

The City of Durant encourages participation from all its citizens. If participation at any public meeting is not possible due to a disability, notification to the City Clerk at least 48 hours prior to the scheduled meeting is encouraged in order to make the necessary accommodations. The City of Durant may waive the 48-hour rule if interpreters for the deaf (signing) or translation services for limited English proficient (LEP) individuals are not the necessary accommodation.

## **THE DURANT CITY UTILITIES AUTHORITY / DCUA**

**6:00 PM**

**Roscoe J. Hatfield  
Council Chambers, 300  
West Evergreen,  
Durant, Oklahoma  
AGENDA**

**July 9, 2019**

**DURANT CITY HALL  
300 W. EVERGREEN, DURANT, OK  
ROSCOE J. HATFIELD COUNCIL CHAMBERS**

### **CALL TO ORDER**

### **ROLL CALL**

### **ORDER OF BUSINESS**

#### **1. Consent Items**

*To help streamline meetings and allow the focus to be on other items requiring strategic thought, the "Consent Items" portion of the agenda groups the routine, procedural, and self-explanatory non-controversial items together. These items are voted on in a single motion (one vote). However, any Council member requesting further information on a specific item thus removes it from the "Consent Items" section for individual attention and separate vote.*

- a. Consider Approval of Regular Meeting Minutes of June 11, 2019
- b. Consider Approval of Special Called Meeting Minutes of June 17, 2019
- c. Consider Approval of an Easement to OG&E for Adding Facilities on the Road Right of Way Located at Country Club Road
- d. Consider Approval to Purchase One (1) John Deere Gator in the Amount of \$15,227.84 from United Ag and Turf for the Water Treatment Plant (State Contract SW194)
- e. Consider Approval to Purchase a John Deere Tractor Package in the Amount of \$29,164.94 from United Ag and Turf for the Water Treatment Plant (State Contract SW196)
- f. Consider Approval to Purchase a 2020 Mack LR64R/Heil DPF Python 28 Yard Automated Trash Truck in the Amount of \$310,000 from United Engines for the Solid Waste Collection (State Contract SW197)

- g. Consider Approval to Purchase a Cat 420F2 Backhoe in the Amount of \$110,306.80 for the Landfill (Buy Board Contract # NJPA 17635)

**2. Consider Items Removed from Consent**

**3. Information Items**

- a. Landfill Information and Reports - June 2019
- b. Solid Waste Department Monthly Report - June 2019
- c. Utility Department Monthly Report - June 2019
- d. Water Plant Operation Reports

**4. Administration**

- a. Consider Approval Contract # 2019-37 and Award of Bid to Howard Construction, Inc in the Amount of \$339,220 for the Mooney Lift Station Improvements, Contingent upon Successful Negotiation of a Change Order to Reduce the Overall Cost to Within Budgeted Amount.

**ADJOURNMENT**

**CERTIFICATE**

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 13th day of November, 2018 and that an agenda of said meeting was posted at the place of such meeting at 2:15 p.m. on the 5th day of July, 2019.

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Cynthia J. Price, City of Durant



# The City of Durant

## Office of City Clerk

### Memorandum

**Date:** 6/26/2019  
**To:** Utilities Authority  
**From:** Cynthia J. Price, City Clerk  
**Re:** Consider Approval of Regular Meeting Minutes of June 11, 2019

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### Council Information / Action Requested

Approval of Regular Meeting Minutes of June 11, 2019

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description       | Type    | Upload Date |
|-------------------|---------|-------------|
| Minutes 6.11.2019 | Exhibit | 6/26/2019   |

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 13th day of November, 2018 and that an agenda of said meeting was posted at the place of such meeting at 4:47 p.m. on the 7th day of June, 2019..

**MINUTES OF THE REGULAR SCHEDULED MEETING OF THE DURANT CITY  
UTILITIES AUTHORITY OF June 11, 2019 AT 6:00 PM, Roscoe J. Hatfield Council  
Chambers, 300 West Evergreen, Durant, Oklahoma**

**CALL TO ORDER**

Chairman Grube called the meeting to order at 7:05 p.m.

**ROLL CALL**

|                                 |                             |
|---------------------------------|-----------------------------|
| Present: Trustee Mike Morris    | City Manager Tim Rundel     |
| Trustee Danny Sherrer           | City Attorney Tom Marcum    |
| Trustee Jerry Tomlinson         | City Clerk Cynthia J. Price |
| Vice Chairman Steve Brittingham |                             |
| Chairman Oden Grube             |                             |

Absent: None (\*denotes partial attendance)

Chairman Grube declared a quorum.

**1. Consent Items**

*To help streamline meetings and allow the focus to be on other items requiring strategic thought, the "Consent Items" portion of the agenda groups the routine, procedural, and self-explanatory non-controversial items together. These items are voted on in a single motion (one vote). However, any Council member requesting further information on a specific item thus removes it from the "Consent Items" section for individual attention and separate vote.*

a. Consider Approval of Regular Meeting Minutes of May 14, 2019

b. Consider Accepting and Easement from Iris J Pearson for the Maintenance and Access to a Sewer Line Located off of South 9th Avenue in Durant, Ok

Approved

Motion was made by Mike Morris and seconded by Danny Sherrer to approve consent items as presented.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

**2. Consideration Items Removed from Consent**

**3. Information Items**

- a. Landfill Information and Reports - May 2019
- b. Solid Waste Department Monthly Report - May 2019
- c. Utility Department Monthly Report - May 2019
- d. Water Treatment Plant Monthly Reports - May 2019
- e. Utility Line Maintenance Report- May 2019

**4. Administration**

**Adjournment**

Motion was made by Danny Sherrer and seconded by Steve Brittingham to adjourn meeting.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson



# The City of Durant

## Office of City Clerk

### Memorandum

**Date:** 6/26/2019  
**To:** Utilities Authority  
**From:** Cynthia J. Price, City Clerk  
**Re:** Consider Approval of Special Called Meeting Minutes of June 17, 2019

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### Council Information / Action Requested

Approval of Special Called Meeting Minutes of June 17, 2019

### City Staff Information / Action Follow-up, if Council authorizes this action:

### ATTACHMENTS:

| Description       | Type    | Upload Date |
|-------------------|---------|-------------|
| Minutes 6.17.2019 | Exhibit | 6/26/2019   |

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant prior to 1:00 p.m. on Thursday, June 13, 2019 and that an agenda of said meeting was posted at the place of such meeting at 10:54 a.m. on the 14th day of June, 2019.

**MINUTES OF THE SPECIAL CALLED SCHEDULED MEETING OF  
THE DURANT CITY UTILITIES AUTHORITY OF June 17, 2019 AT 1:00 PM, Roscoe  
J. Hatfield Council Chambers, 300 West Evergreen, Durant, Oklahoma**

**CALL TO ORDER**

Mayor Grube called the meeting to order at 2:25 p.m.

**ROLL CALL**

|                                 |                             |
|---------------------------------|-----------------------------|
| Present: Trustee Mike Morris    | City Manager Tim Rundel     |
| Trustee Danny Sherrer           | City Attorney Tom Marcum    |
| Trustee Jerry Tomlinson         | City Clerk Cynthia J. Price |
| Vice Chairman Steve Brittingham |                             |
| Chairman Oden Grube             |                             |

Absent: None

(\*denotes partial attendance)

Chairman Grube declared a quorum.

**1. Administration**

- a. Consider and Take Action With Respect to Resolution 2019-17 of The Durant City Utilities Authority (the "Borrower") Approving and Authorizing a Clean Water SRF Loan from the Oklahoma Water Resources Board in the Total Aggregate Principal Amount of Not To Exceed \$4,000,000.00; Approving the Issuance of a Promissory Note in the Total Aggregate Principal Amount of Not To Exceed \$4,000,000.00, Secured By a Pledge of Revenues and Authorizing Its Execution; Approving and Authorizing the Execution of a Loan Agreement For Clean Water SRF Loan; Designating a Local Trustee and Approving and Authorizing the Execution of a Trust Agreement; Approving and Authorizing the Execution of a Security Agreement; Ratifying and Confirming a Lease Agreement, as Amended; Ratifying, Confirming, and Approving a Sales Tax Agreement By and Between the City and the Borrower Pertaining to a Year-to-Year Pledge of Certain Sales Tax Revenue; Approving Various Covenants; Approving and Authorizing Payment of Fees and Expenses; and Containing Other Provisions Relating Thereto

Approved

Assistant City Manager Greg Buckley stepped forward to answer questions from council. Allan Brooks of Public Finance Law Group addressed council and stated approval would require a three-fifths majority vote.

Motion was made by Danny Sherrer and seconded by Jerry Tomlinson to approve Resolution 2019-17 of the Durant City Utilities Authority (the "Borrower") approving and authorizing a Clean Water SRF Loan from the Oklahoma Water Resources Board in the total aggregate principal amount of not to exceed \$4,000,000.00; approving the issuance of a promissory note in the total aggregate principal amount of not to exceed \$4,000,000, secured by a pledge of revenues and authorizing its execution; approving and authorizing the execution of a loan agreement for Clean Water SRF Loan; designating a local trustee and approving and authorizing the execution of a trust agreement; approving and authorizing the execution of a security agreement; ratifying and confirming a lease agreement, as amended; ratifying, confirming, and approving a sales tax agreement by and between the City and the Borrower pertaining to a year-to-year pledge of certain sales tax revenue; approving various covenants; approving and authorizing payment of fees and expenses; and containing other provisions relating thereto.

Motion Passed with the following vote:

Ayes: Brittingham, Sherrer, Tomlinson  
Nays: Grube, Morris

### **Adjournment**

Motion was made by Jerry Tomlinson and seconded by Steve Brittingham to adjourn meeting.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson



# The City of Durant

## Public Works Director

### Memorandum

**Date:** 7/1/2019  
**To:** Utilities Authority  
**From:** Marty Cook - Public Works Director  
**Re:** Consider Approval of an Easement to OG&E for Adding Facilities on the Road Right of Way Located at Country Club Road

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OG&E are needing an extended easement from the City for portions of Country Club Road to help service the new Industrial Businesses located in the area. These easements are located along the roadway.

### Council Information / Action Requested

Approve Easement

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description           | Type       | Upload Date |
|-----------------------|------------|-------------|
| Utility Easement DCUA | Cover Memo | 7/1/2019    |



June 28, 2019

Durant City Utilities Authority  
Oden Grube, Chairman

mcook@durant.org

To Whom It May Concern:

As part of an upgrade to the facilities on Country Club Road, we need to obtain an easement from Durant City Utilities Authority granting us the right to upgrade the facilities on the property. This project and the location of facilities require the easement for legal purposes.

If it is agreeable to you, please obtain the proper signature on the enclosed form and return it to the address shown at the top of the easement for recording. Please review the following instructions to ensure that this easement will be legally correct and that there will be no delay in processing:

- The **date of signing** must match the **date of notarizing**.
- The notary must fill in **all blanks** in the acknowledgement, and add the **notary seal**.
- The **notary expiration date** must be later than the **date of notarizing**.

Should you have any questions about this letter or the enclosed easement, please feel free to call me at (580) 220-2643 or on my mobile at (580) 515-3049 and I will do my best to answer your questions.

Sincerely,

A handwritten signature in cursive script that reads "Ida Norman".

Ida Norman  
Field Service Agent  
Ardmore Service Center  
OG&E Corp Services

AFTER RECORDING RETURN TO:  
LAND MANAGEMENT COORDINATOR  
OGE ELECTRIC SERVICES  
2214 W. BROADWAY  
ARDMORE, OK 73401

## EASEMENT

Work Order No: 7382502

KNOW ALL MEN BY THESE PRESENTS: THAT The Durant City Utilities Authority, an Oklahoma Public Trust, Grantor, in consideration of the sum of Ten or more dollars in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, does hereby grant and warrant unto OKLAHOMA GAS AND ELECTRIC COMPANY, an Oklahoma corporation, Grantee, its successors and assigns, the right, privilege and authority to enter upon and install, erect, construct, operate, maintain, and reconstruct underground and/or above ground a system of poles, anchors, guy wires, conduits, wires, cables, vaults, junction boxes, switches, fuses, transformers, service connection boxes and other fixtures for the transmission and distribution of electrical current and communication messages, including the right of ingress and egress to and from said system across adjoining lands of Grantor, together with the authority to cut down, control the growth of, or trim and keep trimmed any trees that may in the judgment of the Grantee interfere with or endanger said line or its maintenance and operation.

The real property covered by this easement is situated in BRYAN County, State of Oklahoma, and is described as follows:

A part of the SE/4 SE/4, Section 5, T7S, R9E of the I.M., Bryan County, Oklahoma, being a part of a tract described in a deed recorded in Book 1346, Page 849 at the County Clerk, as shown and described on Exhibit "A", attached hereto and hereby made a part of this easement.

Grantor further covenants agrees that no building or other structure shall ever be erected nor shall any excavation or other removal of soil, so as to change the grade of terrain, be accomplished by Grantor, its heirs or assigns, within the above described easement area unless the written consent of the Grantee is first obtained. Grantor further acknowledges the requirements of 63 Oklahoma Statutes (2011) Section 142.1, et. seq. (One-call statute).

Grantor hereby consents to permit Grantee to trim and keep trimmed any trees and foliage on Grantor's property immediately adjacent to the easement granted herein, and Grantee shall have the right to enter upon Grantor's property for this purpose.

The rights and privileges above granted to continue so long as same are used or needed for the transmission and distribution of electric current or communication messages; but should the Grantee remove its property from the premises and abandon the right of way herein granted, then the rights granted in this easement shall terminate.

Signed and delivered this \_\_\_\_\_ day of July, 2019.

The Durant City Utilities Authority,  
an Oklahoma Public Trust

\_\_\_\_\_  
Oden Grube, Chairman

## ACKNOWLEDGMENT

STATE OF OKLAHOMA, COUNTY OF \_\_\_\_\_ SS;

Before me, the undersigned, a Notary Public, in and for said County and State, on this \_\_\_\_\_ day of July, 2019 personally appeared Oden Grube, Chairman of The Durant City Utilities Authority, an Oklahoma Public Trust, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her free and voluntary act and deed of such trust, for the uses and purposes set forth.

Witness my hand and seal the day and year last above written.

My Commission Expires: \_\_\_\_\_

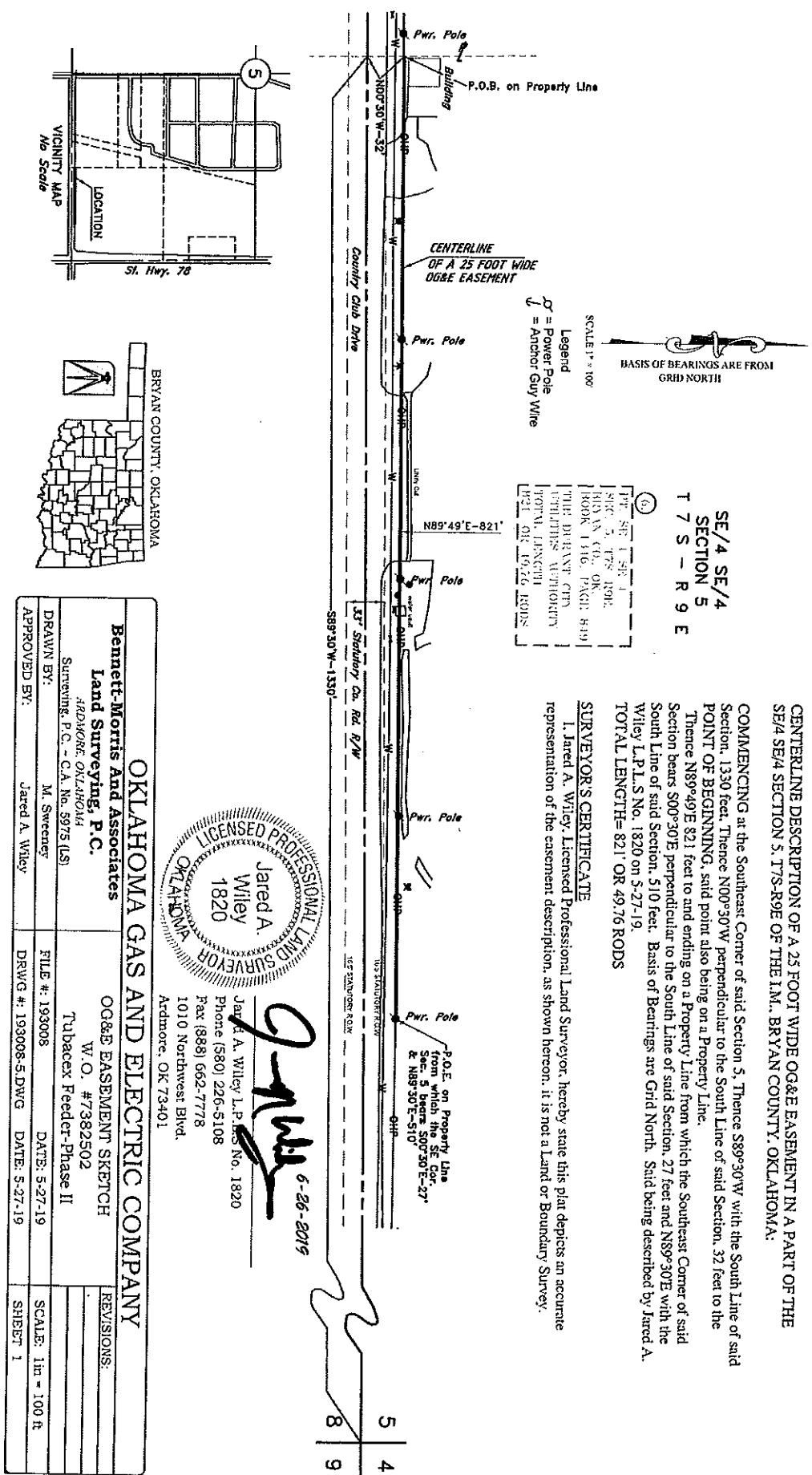
Commission # \_\_\_\_\_

\_\_\_\_\_  
Notary Public

25 FOOT WIDE OG&E EASEMENT IN A PART  
OF THE SE/4 SE/4 SECTION 5, T7S-R9E,  
BRYAN COUNTY, OKLAHOMA

# EASEMENT SKETCH

EXHIBIT "A"





# The City of Durant

## Office of the Water Treatment Plant

### Memorandum

**Date:** 7/1/2019  
**To:** Utilities Authority  
**From:** Phillip Hightower  
**Re:** Consider Approval to Purchase One (1) John Deere Gator in the Amount of \$15,227.84 from United Ag and Turf for the Water Treatment Plant (State Contract SW194)

---

This is a budgeted capital improvement item for the Water Treatment Plant for this fiscal year and is based on a State Contract Price.

### Council Information / Action Requested

Approval of Purchase

### City Staff Information / Action Follow-up, if Council authorizes this action:

### ATTACHMENTS:

| Description | Type       | Upload Date |
|-------------|------------|-------------|
| Gator Quote | Cover Memo | 7/1/2019    |



**JOHN DEERE**

**UNITED**  
Ag & Turf

**ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**

Deere & Company  
2000 John Deere Run  
Cary, NC 27513  
FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:**

United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698

**Quote Summary**

**Prepared For:**

City Of Durant  
1202 Ne 2nd Ave  
Durant, OK 74701  
GARAGE@DURANT.ORG

**Delivering Dealer:**

**United Ag & Turf**  
Austin Reimer  
3610 North 1st Avenue  
Durant, OK 74701  
Phone: 580-924-4698  
austinreimer@unitedagt.com

**Quote ID:** 19963160  
**Created On:** 01 July 2019  
**Last Modified On:** 01 July 2019  
**Expiration Date:** 31 July 2019

| Equipment Summary                                                     | Suggested List | Selling Price  | Qty | Extended            |
|-----------------------------------------------------------------------|----------------|----------------|-----|---------------------|
| JOHN DEERE XUV835M (MY19)                                             | \$ 17,503.26   | \$ 15,227.84 X | 1 = | \$ 15,227.84        |
| <b>Contract:</b> OK Golf Carts & Utility Vehicles SW194 (PG 2Q CG 22) |                |                |     |                     |
| <b>Price Effective Date:</b> July 1, 2019                             |                |                |     |                     |
| <b>Equipment Total</b>                                                |                |                |     | <b>\$ 15,227.84</b> |

\* Includes Fees and Non-contract items

**Quote Summary**

|                    |                     |
|--------------------|---------------------|
| Equipment Total    | \$ 15,227.84        |
| Trade In           |                     |
| SubTotal           | <b>\$ 15,227.84</b> |
| Est. Service       | \$ 0.00             |
| Agreement Tax      |                     |
| Total              | \$ 15,227.84        |
| Down Payment       | (0.00)              |
| Rental Applied     | (0.00)              |
| <b>Balance Due</b> | <b>\$ 15,227.84</b> |

Salesperson : X \_\_\_\_\_

Accepted By : X \_\_\_\_\_

Confidential

**JOHN DEERE**

# Selling Equipment

**UNITED**  
Ag & Turf

Quote Id: 19963160

Customer Name: CITY OF DURANT

**ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**Deere & Company  
2000 John Deere Run  
Cary, NC 27513  
FED ID: 36-2382580; DUNS#: 60-7690989**ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:**United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698**JOHN DEERE XUV835M (MY19)****Contract:** OK Golf Carts & Utility Vehicles SW194 (PG 2Q CG 22)**Suggested List \***

\$ 17,503.26

**Price Effective Date:** July 1, 2019**Selling Price \***

\$ 15,227.84

\* Price per item - includes Fees and Non-contract items

| Code                                               | Description                                           | Qty | List Price          | Discount% | Discount Amount    | Contract Price      | Extended Contract Price |
|----------------------------------------------------|-------------------------------------------------------|-----|---------------------|-----------|--------------------|---------------------|-------------------------|
| 5739M                                              | XUV835M (MY19)                                        | 1   | \$ 15,919.00        | 13.00     | \$ 2,069.47        | \$ 13,849.53        | \$ 13,849.53            |
| <b>Standard Options - Per Unit</b>                 |                                                       |     |                     |           |                    |                     |                         |
| 001A                                               | US/Canada                                             | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 0505                                               | Build To Order                                        | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 1008                                               | Yellow Alloy Wheels Maxxis Bighorn Radial Tires       | 1   | \$ 862.00           | 13.00     | \$ 112.06          | \$ 749.94           | \$ 749.94               |
| 2030                                               | Split Bench Seat - Yellow                             | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 2500                                               | Green and Yellow                                      | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 3003                                               | Cargo Box with Spray In Liner, Brake, and Tail Lights | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 3100                                               | Manual Lift                                           | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 4000                                               | OSR Nets                                              | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 4030                                               | Black Roof                                            | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 4199                                               | Less Rear Package                                     | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 4249                                               | Less Guards                                           | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 6349                                               | Less Winch                                            | 1   | \$ 0.00             | 13.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| <b>Standard Options Total</b>                      |                                                       |     | <b>\$ 862.00</b>    |           | <b>\$ 112.06</b>   | <b>\$ 749.94</b>    | <b>\$ 749.94</b>        |
| <b>Dealer Attachments/Non-Contract/Open Market</b> |                                                       |     |                     |           |                    |                     |                         |
| BUC10574                                           | Abrasion resistant poly full windshield               | 1   | \$ 722.26           | 13.00     | \$ 93.89           | \$ 628.37           | \$ 628.37               |
| <b>Dealer Attachments Total</b>                    |                                                       |     | <b>\$ 722.26</b>    |           | <b>\$ 93.89</b>    | <b>\$ 628.37</b>    | <b>\$ 628.37</b>        |
| <b>Value Added Services Total</b>                  |                                                       |     | <b>\$ 0.00</b>      |           |                    | <b>\$ 0.00</b>      | <b>\$ 0.00</b>          |
| <b>Suggested Price</b>                             |                                                       |     |                     |           |                    |                     | <b>\$ 15,227.84</b>     |
| <b>Total Selling Price</b>                         |                                                       |     | <b>\$ 17,503.26</b> |           | <b>\$ 2,275.42</b> | <b>\$ 15,227.84</b> | <b>\$ 15,227.84</b>     |



# The City of Durant

## Office of the Water Treatment Plant

### Memorandum

**Date:** 7/1/2019  
**To:** Utilities Authority  
**From:** Phillip Hightower  
**Re:** Consider Approval to Purchase a John Deere Tractor Package in the Amount of \$29,164.94 from United Ag and Turf for the Water Treatment Plant (State Contract SW196)

---

This is a budgeted capital improvement item for the Water Treatment Plant for this fiscal year and is based on a State Contract Price.

### Council Information / Action Requested

Approval of Purchase

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description | Type       | Upload Date |
|-------------|------------|-------------|
| Tractor     | Cover Memo | 7/1/2019    |



**JOHN DEERE**

**UNITED**  
Ag & Turf

**ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**

Deere & Company  
2000 John Deere Run  
Cary, NC 27513  
FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:**

United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698

**Quote Summary**

**Prepared For:**

City Of Durant  
1202 Ne 2nd Ave  
Durant, OK 74701  
GARAGE@DURANT.ORG

**Delivering Dealer:**

**United Ag & Turf**  
Austin Reimer  
3610 North 1st Avenue  
Durant, OK 74701  
Phone: 580-924-4698  
austinreimer@unitedagt.com

**Quote ID:** 19962954  
**Created On:** 01 July 2019  
**Last Modified On:** 01 July 2019  
**Expiration Date:** 31 July 2019

| Equipment Summary                                                    | Suggested List | Selling Price  | Qty | Extended            |
|----------------------------------------------------------------------|----------------|----------------|-----|---------------------|
| JOHN DEERE 3038E Compact Utility Tractor                             | \$ 28,108.00   | \$ 23,048.56 X | 1 = | \$ 23,048.56        |
| <b>Contract:</b> OK Ag Trees & Brush Maint Equip SW196 (PG 94 CG 22) |                |                |     |                     |
| <b>Price Effective Date:</b> July 1, 2019                            |                |                |     |                     |
| Frontier RC2072 Lift-Type Rotary Cutter                              | \$ 2,614.00    | \$ 2,143.48 X  | 1 = | \$ 2,143.48         |
| <b>Contract:</b> OK Ag Trees & Brush Maint Equip SW196 (PG 94 CG 22) |                |                |     |                     |
| <b>Price Effective Date:</b> July 1, 2019                            |                |                |     |                     |
| Frontier BB2072 Standard Duty Box Blade                              | \$ 1,345.00    | \$ 1,102.90 X  | 1 = | \$ 1,102.90         |
| <b>Contract:</b> OK Ag Trees & Brush Maint Equip SW196 (PG 94 CG 22) |                |                |     |                     |
| <b>Price Effective Date:</b> July 1, 2019                            |                |                |     |                     |
| BIG-TEX 10PI-20'                                                     | \$ 3,500.00    | \$ 2,870.00 X  | 1 = | \$ 2,870.00         |
| <b>Contract:</b> OK Ag Trees & Brush Maint Equip SW196 (PG 94 CG 22) |                |                |     |                     |
| <b>Price Effective Date:</b>                                         |                |                |     |                     |
| <b>Equipment Total</b>                                               |                |                |     | <b>\$ 29,164.94</b> |

\* Includes Fees and Non-contract items

**Quote Summary**

Equipment Total \$ 29,164.94

Salesperson : X \_\_\_\_\_

Accepted By : X \_\_\_\_\_

Confidential



JOHN DEERE

**UNITED**  
Ag & Turf

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**ALL PURCHASE ORDERS MUST BE MADE OUT  
TO (VENDOR):**

Deere & Company  
2000 John Deere Run  
Cary, NC 27513  
FED ID: 36-2382580; DUNS#: 60-7690989

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**ALL PURCHASE ORDERS MUST BE SENT  
TO DELIVERING DEALER:**

United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698

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|                    |                     |
|--------------------|---------------------|
| Trade In           |                     |
| SubTotal           | <b>\$ 29,164.94</b> |
| Est. Service       | \$ 0.00             |
| Agreement Tax      |                     |
| Total              | <b>\$ 29,164.94</b> |
| Down Payment       | (0.00)              |
| Rental Applied     | (0.00)              |
| <b>Balance Due</b> | <b>\$ 29,164.94</b> |

Salesperson : X \_\_\_\_\_

Accepted By : X \_\_\_\_\_

*Confidential*

**JOHN DEERE**

# Selling Equipment

**UNITED**  
Ag & Turf

Quote Id: 19962954

Customer Name: CITY OF DURANT

**ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**Deere & Company  
2000 John Deere Run  
Cary, NC 27513

FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:**United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698

## JOHN DEERE 3038E Compact Utility Tractor

**Contract:** OK Ag Trees & Brush Maint Equip SW196 (PG 94  
CG 22)**Price Effective Date:** July 1, 2019**Suggested List \***

\$ 28,108.00

**Selling Price \***

\$ 23,048.56

\* Price per item - includes Fees and Non-contract items

| Code                               | Description                             | Qty | List Price          | Discount% | Discount Amount    | Contract Price      | Extended Contract Price |
|------------------------------------|-----------------------------------------|-----|---------------------|-----------|--------------------|---------------------|-------------------------|
| 1482LV                             | 3038E Compact Utility Tractor           | 1   | \$ 22,656.00        | 18.00     | \$ 4,078.08        | \$ 18,577.92        | \$ 18,577.92            |
| <b>Standard Options - Per Unit</b> |                                         |     |                     |           |                    |                     |                         |
| 0202                               | United States                           | 1   | \$ 0.00             | 18.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 0409                               | English Operator's Manual and Decal Kit | 1   | \$ 0.00             | 18.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 1701                               | Factory Installed Loader with Bucket    | 1   | \$ 5,144.00         | 18.00     | \$ 925.92          | \$ 4,218.08         | \$ 4,218.08             |
| 4061                               | Less iMatch Quick Hitch Category 1      | 1   | \$ 0.00             | 18.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 4110                               | Draft Links - Flat Bar (Standard)       | 1   | \$ 0.00             | 18.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 4310                               | Rear Drawbar                            | 1   | \$ 0.00             | 18.00     | \$ 0.00            | \$ 0.00             | \$ 0.00                 |
| 5214                               | 43x16-20 6PR R4 Industrial              | 1   | \$ 175.00           | 18.00     | \$ 31.50           | \$ 143.50           | \$ 143.50               |
| 6214                               | 27x8.50-15 6PR R4 Industrial            | 1   | \$ 133.00           | 18.00     | \$ 23.94           | \$ 109.06           | \$ 109.06               |
| <b>Standard Options Total</b>      |                                         |     | <b>\$ 5,452.00</b>  |           | <b>\$ 981.36</b>   | <b>\$ 4,470.64</b>  | <b>\$ 4,470.64</b>      |
| <b>Value Added Services Total</b>  |                                         |     | <b>\$ 0.00</b>      |           |                    | <b>\$ 0.00</b>      | <b>\$ 0.00</b>          |
| <b>Suggested Price</b>             |                                         |     |                     |           |                    |                     | <b>\$ 23,048.56</b>     |
| <b>Total Selling Price</b>         |                                         |     | <b>\$ 28,108.00</b> |           | <b>\$ 5,059.44</b> | <b>\$ 23,048.56</b> | <b>\$ 23,048.56</b>     |

## Frontier RC2072 Lift-Type Rotary Cutter

Confidential

**JOHN DEERE**

# Selling Equipment

**UNITED**  
Ag & Turf

Quote Id: 19962954

Customer Name: CITY OF DURANT

**ALL PURCHASE ORDERS MUST BE MADE OUT  
TO (VENDOR):**Deere & Company  
2000 John Deere Run  
Cary, NC 27513

FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT  
TO DELIVERING DEALER:**United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698**Contract:** OK Ag Trees & Brush Maint Equip SW196 (PG 94  
CG 22)**Price Effective Date:** July 1, 2019**Suggested List \***

\$ 2,614.00

**Selling Price \***

\$ 2,143.48

\* Price per item - includes Fees and Non-contract items

| Code                               | Description                    | Qty | List Price         | Discount% | Discount Amount  | Contract Price     | Extended Contract Price |
|------------------------------------|--------------------------------|-----|--------------------|-----------|------------------|--------------------|-------------------------|
| 0513XF                             | RC2072 Lift-Type Rotary Cutter | 1   | \$ 2,107.00        | 18.00     | \$ 379.26        | \$ 1,727.74        | \$ 1,727.74             |
| <b>Standard Options - Per Unit</b> |                                |     |                    |           |                  |                    |                         |
| 1000                               | Driveline with Slip Clutch     | 1   | \$ 155.00          | 18.00     | \$ 27.90         | \$ 127.10          | \$ 127.10               |
| 2000                               | Front and Rear Chain Enclosure | 1   | \$ 352.00          | 18.00     | \$ 63.36         | \$ 288.64          | \$ 288.64               |
| <b>Standard Options Total</b>      |                                |     | <b>\$ 507.00</b>   |           | <b>\$ 91.26</b>  | <b>\$ 415.74</b>   | <b>\$ 415.74</b>        |
| <b>Suggested Price</b>             |                                |     |                    |           |                  |                    | <b>\$ 2,143.48</b>      |
| <b>Total Selling Price</b>         |                                |     | <b>\$ 2,614.00</b> |           | <b>\$ 470.52</b> | <b>\$ 2,143.48</b> | <b>\$ 2,143.48</b>      |

## Frontier BB2072 Standard Duty Box Blade

**Contract:** OK Ag Trees & Brush Maint Equip SW196 (PG 94  
CG 22)**Price Effective Date:** July 1, 2019**Suggested List \***

\$ 1,345.00

**Selling Price \***

\$ 1,102.90

\* Price per item - includes Fees and Non-contract items

| Code                       | Description                    | Qty | List Price         | Discount% | Discount Amount  | Contract Price     | Extended Contract Price |
|----------------------------|--------------------------------|-----|--------------------|-----------|------------------|--------------------|-------------------------|
| 1044XF                     | BB2072 Standard Duty Box Blade | 1   | \$ 1,345.00        | 18.00     | \$ 242.10        | \$ 1,102.90        | \$ 1,102.90             |
| <b>Suggested Price</b>     |                                |     |                    |           |                  |                    | <b>\$ 1,102.90</b>      |
| <b>Total Selling Price</b> |                                |     | <b>\$ 1,345.00</b> |           | <b>\$ 242.10</b> | <b>\$ 1,102.90</b> | <b>\$ 1,102.90</b>      |

**BIG-TEX 10PI-20'**



**JOHN DEERE**

# Selling Equipment

**UNITED**  
Ag & Turf

Quote Id: 19962954

Customer Name: CITY OF DURANT

**ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**

Deere & Company  
2000 John Deere Run  
Cary, NC 27513

FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:**

United Ag & Turf  
3610 North 1st Avenue  
Durant, OK 74701  
580-924-4698

Hours: 0

**Contract:** OK Ag Trees & Brush Maint Equip SW196 (PG 94 CG 22)

**Suggested List \***

\$ 3,500.00

**Selling Price \***

\$ 2,870.00

\* Price per item - includes Fees and Non-contract items

| Code     | Description                      | Qty | List Price  | Discount% | Discount Amount | Contract Price | Extended Contract Price |
|----------|----------------------------------|-----|-------------|-----------|-----------------|----------------|-------------------------|
| BIG TE X | 10PI-20' WITH 4' SLIDE OUT RAMPS | 1   | \$ 3,500.00 | 18.00     | \$ 630.00       | \$ 2,870.00    | \$ 2,870.00             |

**Suggested Price**

**\$ 2,870.00**

**Total Selling Price**

**\$ 3,500.00**

**\$ 630.00**

**\$ 2,870.00**

**\$ 2,870.00**



# The City of Durant

## Public Works Director

### Memorandum

**Date:** 7/3/2019  
**To:** Utilities Authority  
**From:** Albert Pierce - Solid Waste Collection  
**Re:** Consider Approval to Purchase a 2020 Mack LR64R/Heil DPF Python 28 Yard Automated Trash Truck in the Amount of \$310,000 from United Engines for the Solid Waste Collection (State Contract SW197)

---

This is a budgeted capital improvement item for the Solid Waste Collection Department for this fiscal year and is based on a State Contract Price.

### Council Information / Action Requested

Approve Purchase

### City Staff Information / Action Follow-up, if Council authorizes this action:

### ATTACHMENTS:

| Description | Type       | Upload Date |
|-------------|------------|-------------|
| Quote       | Cover Memo | 7/3/2019    |



January 4, 2019

Mr. Albert Pierce  
City of Durant  
P. O. Box 578  
Durant Oklahoma 74702

We are pleased to present the following **Oklahoma State Purchasing Contract SW197**  
BUDGET BID for one 2020 Mack LR64R /Heil DPF Python 28 yard eject style refuse  
compactor body.

Standard equipment features included in body bid price include:

5.2 cubic yard hopper  
Python lift-2 year limited structural warranty and 108" lift reach  
1250 lb. lift capacity  
Street side access door  
Under hopper liquid sump with 2 clean out doors and steel rake  
Fully automatic Shur-Loc tailgate latches and tailgate service props  
Operate-in-gear-at-idle front mount tandem vane pump system  
Cushioned up and down, chrome plated cylinder rods  
Chassis mounted oil tank with level/temperature gauge and oil suction shut off valve  
3 micron return line filter with magnetic trap  
In cab filter by pass monitor  
140 micron suction line strainer  
Fabric guard hose protection on all high pressure hoses  
In cab packing and hoist, and tailgate controls, electric/air  
Air/electric operated in-cab lift controls joy stick style  
Cortex Controller with insight diagnostic display and lift cycle counter  
Auto Lift and Select-O-Pack  
Arm rest, Lift reach warning  
LED lights with duplicate high and low stop, turn and tail lights, LED mid-body turn signals  
Rear anti sail/anti splash mud flaps  
Severe duty wear bar in hopper  
Rear camera bracket and flood lights - reverse activated  
Body undercoating and cavity coat and joint sealer  
Standard one year (2000 hours) warranty

Optional equipment included in body bid price:

Full factory mount  
**Service hoist**  
Tri cuff belt grabber



Hopper hood  
Remote lift controls  
Hopper and lift work light  
Hopper and body floor liner  
20 lb. fire extinguisher  
Multifunction LED strobe and turn light system  
Steel mud guards in front of rear tires  
Caution decal on tailgate  
**Broom and shovel kit**  
Fender extensions  
Sump chutes  
Infinity pack cylinders  
**18" x 18" x 24" rear bumper mounted tool box**  
Third Eye **four** camera back up camera system with color monitor

2020 Mack LR64R chassis  
Mack MP 7 355 HP diesel engine,  
Allison 4500 RDS 6 speed automatic transmission  
66,000 GVW

FOB Tulsa Oklahoma. Price includes training on equipment.

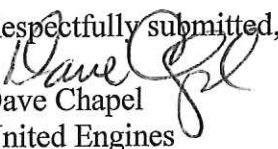
**OKLAHOMA STATE PURCHASING CONTRACT SW197 BUDGET PRICE**  
**\$ 310,000.00**

Please allow 45-60 days for delivery. Chassis are in stock at Heil in Fort Payne Alabama,  
Ready Truck chassis are subject to prior sale.

**Heil products are made in the USA in Fort Payne Alabama**

All sales are subject to United Engines Terms and Conditions of sale which can be found at  
<http://unitedengines.com/UEStandardTC.pdf> and which are incorporated by reference into  
this document as if fully set forth herein.

Respectfully submitted,

  
Dave Chapel  
United Engines  
5555 West Reno  
Oklahoma City, OK 73127  
405-625-2044  
[dchapel@unitedengines.com](mailto:dchapel@unitedengines.com)



THE WHEELS ARE ALWAYS TURNING

A HEIL COMPANY

# DuraPack® Python®

High-Compaction Automated Side Loader



Environmental  
Solutions Group

# DuraPack® Python®

The fastest strike in the refuse jungle!

The **DuraPack Python** automated side loader combines two proven products in one high-performance package — the **DuraPack** body, which is famous for its toughness and productivity, and the patented **Python** automated arm, which is faster, smoother, and longer-lasting than any other.

The **DuraPack Python**'s arm has an 8-second lift cycle. That can save you up to 4 seconds per stop — and up 1 hour per day — delivering a fiscal savings of more than \$15,000 per truck every year! You don't have to wait for the hopper to catch up with a load, either, because the **Python**'s follower panel enables continuous dumping. Twin packing cylinders deliver outstanding payloads, so you can collect more homes with fewer trips to the disposal site.

Able to lift up to 1,250 pounds, the **Python**'s arm features cushioned cylinders for action that's as smooth as a snake, saving wear and tear on the lift arm and the chassis. The **Python**'s unique lift geometry also prevents spillage and enables the arm to return carts with the lids closed every time.

Heil's Operate-in-Gear-at-Idle System comes standard on the **DuraPack Python**. It is designed to reduce wear on the lift assembly, chassis, engine, and transmission. Plus, it greatly reduces noise — a benefit to operators and customers alike.

We back all Heil units with a worldwide network of knowledgeable dealers and service centers, as well as the industry's first dedicated manufacturer-based training facility and mobile training centers, to help you keep your **Python** operating at its peak. Add to that Heil's century-old heritage of commitment to customer satisfaction, and you can feel certain that when you choose a **DuraPack Python** you are getting the most productive and durable, automated side loader available.

Read on to learn more about the **DuraPack Python**'s operator-friendly features, and then contact your Authorized Heil Dealer for assistance in choosing the Heil refuse collection vehicle that is right for you. To find the Dealer nearest you, visit [www.heil.com](http://www.heil.com).





## Striking Features

The DuraPack® Python® was specifically engineered with features that will withstand the punishment of daily use.

- **Solid Foundation** — Our exclusive fully welded interlaced subframe provides exceptional strength and durability, while resisting corrosion and salt damage. This means your DuraPack Python will enjoy a long lifespan.
- **Less Time in the Shop** — The Python features our Service Smart™ design, which simplifies routine maintenance and keeps you away from the shop and out servicing your customers — and making money.
- **Exceptional Reach** — The patented automated arm can reach up to 9 feet.
- **Bigger Bites** — A 5.2 cubic yard hopper means the Python can easily handle a variety of container sizes, from 30 to 96 gallons, with fewer trips to the disposal site.
- **On-board Diagnostic Tools** — Quickly and easily diagnose problems away from outside hazards and weather. On-board diagnostic tools make troubleshooting a breeze.
- **Tough Tailgate** — The DuraPack Python's tailgate is reinforced to prevent buckling and features a 60-inch seal to keep liquids inside the body where they belong.
- **Shur-Lock™ Tailgate Locks** — Heli's in-cab operated tailgate locking system not only keeps payloads secure but also enables the operator to unlock and open the tailgate to discharge the payload from the safety and comfort of the cab. Reflective indicator tags, visible from the cab's mirrors, confirm when the tailgate is sealed.

## DuraMount™ Design

Heli's DuraMount Design, which is used to mount the lift to the chassis frame, reduces the potential for bolt fatigue and provides Service Smart™ bolt access for easy maintenance.

## Joystick Cab Controls

Reliable, ergonomic joystick controls deliver smoother performance and enhance usability. With the standard AutoLoad system, the operator can reach, grab, lift, dump, and return the arm to the stowed position using only the joystick and 2 buttons.

## Python® Grabber Gears

Made from specially formulated high-strength alloy steel, the Python's superior hardened grabber gears virtually eliminate gear wear. The gears are splined to the grabber shafts and can be cycled up to 1,000,000 times with no evidence of wear.

## Python® Automated Lift

The Python's 8-second lift cycle can save you up to 4 seconds per stop and up to 1 hour per day — which can add up to more than \$15,000 in savings per truck per year! The Python's 9-foot reach can slither between cars and other obstacles, making even the most difficult pick-ups possible.





# DuraPack® Python®

## High-Compaction Automated Side Loader Product Specifications

### Performance Specifications

|                                                                 |                                       |
|-----------------------------------------------------------------|---------------------------------------|
| Lift Load Capacity                                              | 625 lbs. @ 9 ft., 1,250 lbs. @ hopper |
| Lift Cycle Time*                                                | 8 seconds                             |
| Lift Reach                                                      | 9 ft.                                 |
| Compaction                                                      | Up to 900 lbs. per yd³                |
| Working RPM                                                     | 800 (operate-in-gear-at-idle)         |
| * Complete cycle time defined as grab, dump, return and release |                                       |

All designs, specifications, and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is for information purposes only and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered. The only warranty is our standard written Warranty Statement for this product at the time of shipment.

### Cylinder Specifications

| BODY CYLINDERS               | Type               | Bore x Stroke |                |
|------------------------------|--------------------|---------------|----------------|
|                              |                    | in.           | mm             |
| Tailgate Raise               | (2) Double acting  | 3.0 x 35      | 76 x 889       |
| Packer Blade                 | (2) Double acting  | 5.5 x 6.3     | 140 x 1600     |
| Packer/Ejector (eject model) | (2) Double acting  | in.           | (26) 5.5 x 141 |
|                              |                    | mm            | (28) 5.5 x 151 |
|                              |                    | mm            | (33) 5.5 x 181 |
| Tailgate Locking             | (2) Double acting  | in.           | 3.0 x 3.625    |
| Body Hoist (dump model)      | (2) Single acting  | in.           | 76 x 92        |
| LIFT CYLINDERS               | 2 stage telescopic | in.           | 4.5 x 55       |
|                              |                    | mm            | 114 x 1397     |
| Reach                        | (1) Double acting  | in.           | 3.1 x 16.0     |
| Grab                         | (1) Double acting  | mm            | 80 x 406       |
|                              |                    | in.           | 3.1 x 8.0      |
|                              |                    | mm            | 80 x 203       |
| Lift                         | (1) Double acting  | in.           | 3.1 x 16.0     |
|                              |                    | mm            | 80 x 406       |

### Chassis Requirements \*

|                 | 22 yd³  | 24 yd³  | 26 yd³  | 28 yd³  | 33 yd³  |
|-----------------|---------|---------|---------|---------|---------|
| Min. GVWR       | 52,000  | 52,000  | 56,000  | 58,000  | 62,000  |
| Min. GAWR       | 18,000  | 18,000  | 18,000  | 18,000  | 18,000  |
| Usable CI       | 34,000  | 34,000  | 38,000  | 40,000  | 44,000  |
|                 |         |         |         |         |         |
| C.O.E Wheelbase | 177 ± 3 | 189 ± 3 | 177 ± 3 | 189 ± 3 | 201 ± 3 |
| Min. Platform   | 200 ± 3 | 212 ± 3 | 200 ± 3 | 212 ± 3 | 224 ± 3 |
|                 | 240     | 250     | 240     | 250     | 285     |
|                 | 250     | 260     | 250     | 260     | 295     |
| dump            | in.     | in.     | in.     | in.     | in.     |
|                 | in.     | in.     | in.     | in.     | in.     |
| eject           | in.     | in.     | in.     | in.     | in.     |

\* Additional Requirements  
 • 425 ft.-lbs. recommended engine torque at pump shaft at idle.  
 • Neutral signal, brake signal, and Retract signal dedicated for body builder use in cab.  
 • 130 amp alternator - minimum.

### Body Specifications

|                                  | 22 yd³ | 24 yd³ | 26 yd³ | 28 yd³ | 33 yd³ |
|----------------------------------|--------|--------|--------|--------|--------|
| Body Capacity                    | 22     | 24     | 26     | 28     | 33     |
| Hopper Capacity                  | 16.8   | 18.3   | 19.3   | 21.4   | 25.2   |
| Overall Length                   | 5.2    | 5.2    | 5.2    | 5.2    | 5.2    |
|                                  | 4.0    | 4.0    | 4.0    | 4.0    | 4.0    |
| Overall Length (Tailgate Raised) | 255    | 265    | 274    | 284    | 319    |
|                                  | 6,477  | 6,731  | 6,960  | 7,214  | 8,103  |
| Overall Width                    | 332    | 342    | 332    | 342    | 382    |
|                                  | 8,433  | 8,687  | 8,433  | 8,687  | 9,703  |
| body lowered                     | 96     | 96     | 96     | 96     | 96     |
|                                  | 2,438  | 2,438  | 2,438  | 2,438  | 2,438  |
| body raised                      | 103    | 103    | 103    | 103    | 103    |
|                                  | 2,616  | 2,616  | 2,616  | 2,616  | 2,616  |
| tailgate raised                  | 190    | 190    | 190    | 190    | 190    |
|                                  | 4,826  | 4,826  | 4,826  | 4,826  | 4,826  |
| Overall Height Above Frame       | 180    | 180    | 180    | 180    | 180    |
|                                  | 4,560  | 4,560  | 4,560  | 4,560  | 4,560  |
| Gross Weight (Route Ready)       | 16,000 | 16,200 | 16,300 | 16,700 | 18,000 |
|                                  | 7,260  | 7,350  | 7,400  | 7,580  | 8,170  |

### Hydraulic Specifications

|                            |                                                   |
|----------------------------|---------------------------------------------------|
| PUMP                       | Operate-In-Gear-At-Idle (standard)                |
| Type                       | Tandem Vane                                       |
| Maximum Operating Pressure | 2,500 psi (17,238 kPa)                            |
| Working RPM                | 800 RPM approx.                                   |
| Flow at Working RPM        | 28 GPM (106 LPM) approx.                          |
| OIL RESERVOIR              | Chassis frame mounted                             |
| Gross Capacity             | 50 gallons (190 liters)                           |
| Filters                    | Return line 3 micron, 140 micron suction strainer |
| VALVES                     |                                                   |
| Packing Control            | Electric, push button operated                    |
| Tailgate Locking           |                                                   |
| Body Raise                 | Air operated toggle                               |

### Automated Lift Specifications

|                                                  |                                                                                      |
|--------------------------------------------------|--------------------------------------------------------------------------------------|
| Lift load capacity                               | 625 lbs. @ 9 ft., 1,250 lbs. @ hopper                                                |
| Cycle time                                       | 8 seconds @ idle                                                                     |
| Reach                                            | 9 ft.                                                                                |
| Ground clearance                                 | 20 in. from ground to bottom of grabber arms (based on a 42 in. chassis rail height) |
| Weight*                                          | 1,850 lbs. approx.                                                                   |
| Controls                                         | Joystick, air over hydraulic with feathering ability                                 |
| * Weight includes standard 60/90 gallon grabbers |                                                                                      |



2030 Hamilton Place Blvd., Suite 200, Chattanooga, TN 37421  
 866.FOR.HEIL (866.367.4345) • Fax: 423.855.3478  
 www.heil.com  
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 FORM #SWS-000004-111511

CONTACT YOUR LOCAL DEALER



# The City of Durant

## Public Works Director

### Memorandum

**Date:** 7/3/2019  
**To:** Utilities Authority  
**From:** Kenny Cooper - Landfill  
**Re:** Consider Approval to Purchase a Cat 420F2 Backhoe in the Amount of \$110,306.80 for the Landfill (Buy Board Contract # NJPA 17635)

---

This is a budgeted Capitol Improvement Item for this fiscal year and is being purchased through NJPA Buy Board.

### Council Information / Action Requested

Approve Purchase

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

Description

Quote

Type

Cover Memo

Upload Date

7/3/2019



# SALES AGREEMENT

DATE Jul 01, 2019

WARREN CAT, PO BOX 60662, MIDLAND, TX 79711-0622 Phone:(432) 571-4200

|                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |                          |                                          |                                                                                |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------|
| S<br>O<br>L<br>D<br>T<br>O                                                                                                                                                                                                                                                                                                                                                   | PURCHASER                                                             | CITY OF DURANT           |                                          |                                                                                |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | STREET                                                                | PO BOX 578               |                                          | <SAME>                                                                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | ADDRESS                                                               |                          |                                          |                                                                                |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | CITY/STATE                                                            | DURANT, OK               | COUNTY                                   | BRYAN (4E8)                                                                    |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | POSTAL CODE                                                           | 74702-0578               | PHONE NO.                                | 580 924 8358                                                                   |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | CUSTOMER                                                              | EQUIPMENT                |                                          | Kenny Cooper                                                                   |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | CONTACT:                                                              | PRODUCT SUPPORT          |                                          | Kenny Cooper                                                                   |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | INDUSTRY CODE:                                                        | ROAD CONSTRUCTION (200 ) |                                          | PRINCIPAL WORK CODE                                                            |                                       |
| CUSTOMER NUMBER                                                                                                                                                                                                                                                                                                                                                              |                                                                       | 9976418                  |                                          | Sales Tax Exemption # (if applicable)                                          |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              |                                                                       | TAX/EX GOVT/OK           |                                          | CUSTOMER PO NUMBER                                                             |                                       |
| PAYMENT TERMS: (All terms and payments are subject to Finance Company - OAC approval)                                                                                                                                                                                                                                                                                        |                                                                       |                          |                                          |                                                                                |                                       |
| T<br>E<br>R<br>M<br>S                                                                                                                                                                                                                                                                                                                                                        | NET PAYMENT ON RECEIPT OF INVOICE <input checked="" type="checkbox"/> |                          | NET ON DELIVERY <input type="checkbox"/> | FINANCIAL SERVICES <input type="checkbox"/> CSC <input type="checkbox"/> LEASE |                                       |
|                                                                                                                                                                                                                                                                                                                                                                              | CASH WITH ORDER \$0.00                                                |                          | BALANCE TO FINANCE \$0.00                | CONTRACT INTEREST RATE                                                         | 0%                                    |
|                                                                                                                                                                                                                                                                                                                                                                              | PAYMENT PERIOD                                                        |                          | PAYMENT AMOUNT \$0.00                    | NUMBER OF PAYMENTS                                                             | 0                                     |
|                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |                          |                                          | OPTIONAL BUY-OUT                                                               |                                       |
| DESCRIPTION OF EQUIPMENT ORDERED / PURCHASED                                                                                                                                                                                                                                                                                                                                 |                                                                       |                          |                                          |                                                                                |                                       |
| MAKE: CATERPILLAR                                                                                                                                                                                                                                                                                                                                                            |                                                                       | MODEL: 420F2 AE4         |                                          | YEAR: 2019                                                                     |                                       |
| STOCK NUMBER: C98181                                                                                                                                                                                                                                                                                                                                                         |                                                                       | SERIAL NUMBER: 0HWC05019 |                                          |                                                                                |                                       |
| 420F2 BHL ST, TIER 4, HRC                                                                                                                                                                                                                                                                                                                                                    |                                                                       | 450-8448                 | LINES, COMBINED AUX, E-STICK             | 398-2853                                                                       | BUCKET-MP, 1.4 YD3, PO, BOCE 337-7444 |
| 420F2 BHL ST, TIER 4, HRC                                                                                                                                                                                                                                                                                                                                                    |                                                                       | 450-8448                 | RADIO, FM BLUETOOTH                      | 540-2298                                                                       |                                       |
| STICK, EXTENDABLE, 14FT                                                                                                                                                                                                                                                                                                                                                      |                                                                       | 450-8730                 | FAN                                      | 387-6682                                                                       |                                       |
| ENGINE, 74.5KW, C4.4 ACERT, T4F                                                                                                                                                                                                                                                                                                                                              |                                                                       | 450-8757                 | COLD WEATHER PACKAGE, 120V HRC           | 398-2882                                                                       |                                       |
| HYDRAULICS, MP, 6FCN/8BNK, ST                                                                                                                                                                                                                                                                                                                                                |                                                                       | 450-8530                 | PLATE GROUP - BOOM WEAR                  | 423-7607                                                                       |                                       |
| CAB, DELUXE                                                                                                                                                                                                                                                                                                                                                                  |                                                                       | 450-8683                 | GUARD, STABILIZER                        | 353-1389                                                                       |                                       |
| SEAT, DELUXE FABRIC                                                                                                                                                                                                                                                                                                                                                          |                                                                       | 433-4806                 | SHIPPING/STORAGE PROTECTION              | 461-6839                                                                       |                                       |
| BELT, SEAT, 2" SUSPENSION                                                                                                                                                                                                                                                                                                                                                    |                                                                       | 206-1747                 | RUST PREVENTATIVE APPLICATOR             | 462-1033                                                                       |                                       |
| AIR CONDITIONER, T4                                                                                                                                                                                                                                                                                                                                                          |                                                                       | 450-8715                 | PRODUCT LINK, CELLULAR, PL6411           | 447-0049                                                                       |                                       |
| COUNTERWEIGHT, 1015 LBS                                                                                                                                                                                                                                                                                                                                                      |                                                                       | 337-9696                 | WORKLIGHTS (8) LED LAMPS                 | 491-6736                                                                       |                                       |
| STABILIZER PADS, FLIP-OVER                                                                                                                                                                                                                                                                                                                                                   |                                                                       | 9R-6007                  | POWERTRAIN, 4WD, POWERSHIFT              | 547-6095                                                                       |                                       |
| CUTTING EDGE, TWO PIECE                                                                                                                                                                                                                                                                                                                                                      |                                                                       | 9R-5321                  | TIRES, 340 80-18/500 70-24, MX           | 533-0488                                                                       |                                       |
| INSTRUCTIONS, ANSI                                                                                                                                                                                                                                                                                                                                                           |                                                                       | 430-9944                 | BUCKET, HOE, (NONE)                      | 175-7877                                                                       |                                       |
| SERIALIZED TECHNICAL MEDIA KIT                                                                                                                                                                                                                                                                                                                                               |                                                                       | 421-8926                 | LANE 2 ORDER                             | 0P-9002                                                                        |                                       |
| RIDE CONTROL                                                                                                                                                                                                                                                                                                                                                                 |                                                                       | 398-2681                 | BUCKET-HD ROCK, 24", 7.0 CFT             | 219-3396                                                                       |                                       |
| YEAR                                                                                                                                                                                                                                                                                                                                                                         | TRADE-IN EQUIPMENT                                                    |                          | SERIAL NO.                               | Sell Price                                                                     | \$110,306.80                          |
|                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |                          |                                          | Ext Warranty                                                                   | Included                              |
|                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |                          |                                          | State: OKLAHOMA NO-TX STATE (0%)                                               | \$0.00                                |
|                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |                          |                                          | After Tax Balance                                                              | \$110,306.80                          |
| ALL TRADE-INS ARE SUBJECT TO EQUIPMENT BEING IN "AS INSPECTED CONDITION" BY VENDOR AT TIME OF DELIVERY OF REPLACEMENT MACHINE PURCHASE ABOVE.                                                                                                                                                                                                                                |                                                                       |                          |                                          |                                                                                |                                       |
| GROSS TRADE ALLOWANCE                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                          |                                          |                                                                                |                                       |
| PAYOUT                                                                                                                                                                                                                                                                                                                                                                       |                                                                       |                          |                                          |                                                                                |                                       |
| TO                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |                          |                                          |                                                                                |                                       |
| CUSTOMER TO PAYOUT <input type="checkbox"/> WARREN CAT TO PAY OUT <input type="checkbox"/>                                                                                                                                                                                                                                                                                   |                                                                       |                          |                                          |                                                                                |                                       |
| PURCHASER HEREBY SELLS THE TRADE-IN EQUIPMENT DESCRIBED ABOVE TO THE VENDOR AND WARRANTS IT TO BE FREE AND CLEAR OF ALL CLAIMS, LIENS, MORTGAGES AND SECURITY INTEREST EXCEPT AS SHOWN ABOVE.                                                                                                                                                                                |                                                                       |                          |                                          |                                                                                |                                       |
| <input checked="" type="checkbox"/> CATERPILLAR EQUIPMENT WARRANTY                                                                                                                                                                                                                                                                                                           |                                                                       |                          | INITIAL                                  |                                                                                |                                       |
| <input type="checkbox"/> USED EQUIPMENT WARRANTY                                                                                                                                                                                                                                                                                                                             |                                                                       |                          | INITIAL                                  |                                                                                |                                       |
| The customer acknowledges that he has received a copy of the Warren CAT/Caterpillar Warranty and has read and understood said warranty. Scheduled oil sampling (S.O.S.) is mandatory with this warranty. The customer is responsible for taking oil samples at designated intervals from all power train components and failure to do so may result in voiding the warranty. |                                                                       |                          |                                          |                                                                                |                                       |
| Standard 12 Month Unlimited Hour Full Machine Coverage                                                                                                                                                                                                                                                                                                                       |                                                                       |                          |                                          |                                                                                |                                       |
| 420 GOVERNMENT 48 / 5500 PREMIER                                                                                                                                                                                                                                                                                                                                             |                                                                       |                          |                                          |                                                                                |                                       |
| All used equipment is sold as is where is and no warranty is offered or implied except as specified here:                                                                                                                                                                                                                                                                    |                                                                       |                          |                                          |                                                                                |                                       |
| Warranty applicable:                                                                                                                                                                                                                                                                                                                                                         |                                                                       |                          |                                          |                                                                                |                                       |

# OTHER TERMS AND CONDITIONS

## **PAYMENT AND SECURITY INTEREST:**

Unless otherwise indicated above, payment shall be made in full on or before Purchaser takes possession of Equipment. If full payment is not made prior to possession, then Purchaser grants to Seller a security interest in the Equipment and all proceeds thereof to secure payment of the Purchase Price and any and all liabilities and obligations of Purchaser to Seller. Seller may file Financing Statements, Continuation Statements, or any other such documents all without Purchaser's signature and at the expense of Purchaser. Any delinquent payment shall bear interest from the date it is due until paid at the highest interest rate permitted under applicable law.

## **WHERE AND WHOM TO MAKE PAYMENTS:**

All checks shall be made payable to Warren Cat and sent to PO Box 842116, Dallas, TX 75284 and please underline and bold the address just as before.

## **DEFINITION OF WARREN CAT AND SELLER:**

Warren Cat and Seller are defined as Warren Power & Machinery, Inc.

## **DELIVERY AND INSPECTION OF EQUIPMENT:**

The Equipment shall be shipped to the location on the date stated in this Agreement. Shipping Date stated above is an estimate only, and if Equipment is not available or ready on that date it will be made available as reasonably soon thereafter as possible. PURCHASER SHALL INSPECT THE EQUIPMENT PRIOR TO SHIPMENT AND ONCE PURCHASER HAS AGREED TO AND AUTHORIZED THE SHIPMENT OF THE EQUIPMENT, IT SHALL BE CONCLUSIVELY PRESUMED THAT PURCHASER HAS FULLY INSPECTED AND ACCEPTED THE EQUIPMENT AS BEING IN GOOD CONDITION AND IN CONFORMITY WITH THIS AGREEMENT. Purchaser shall pay (to Seller or to third parties) all transportation costs in advance for delivery of the Equipment including but not limited to: loading, unloading, installing, dismantling, hauling, demurrage, freight and switching charges.

## **RISK OF LOSS AND INSURANCE.**

Purchaser assumes all risks of loss and full responsibility for all loss or damage to Equipment from the date of this Agreement. Purchasers shall immediately provide and maintain in full force and effect the following policies of insurance: (a) fire, theft, and other hazards in sufficient amounts to cover the full replacement value of the Equipment; (b) comprehensive policy of public liability for each item of Equipment with the following minimum limits: (i) bodily injury - \$1,000,000; and (ii) property damage - \$1,000,000. In each policy, Seller shall be named as an additional insured or loss payee. Purchaser shall promptly furnish to Seller certificates or copies of each policy of insurance. Each policy shall provide for twenty (20) days written notice to Seller of the cancellation or material modification of the policy. Each policy must be in full force and effect until Purchaser takes possession of the Equipment and has paid in full.

## **TRANSFER OF EQUIPMENT AND WARRANTY OF TITLE:**

For value received, Seller does hereby sell, convey, assign, and transfer the Equipment to Purchaser to be effective only after full payment of the Purchase Price. Seller warrants and delivers title unto Purchaser free and clear of any and all liens, security agreements, and encumbrances. The Seller hereby binds Seller, and its successors and assigns, to warrant and defend the title of the property described herein to Purchaser, and Purchaser's successors and assigns, forever against every person whomsoever lawfully claiming or to claim such Equipment or any part thereof.

## **WARRANTY, CLAIMS, AND DAMAGES:**

The warranties on the Equipment shall be the manufacturer's warranties, if any, and only if in writing. There are no warranties from Seller. Purchaser shall look to the manufacturer for the description of the warranty and for any warranty claims. Purchaser acknowledges and agrees that the Equipment is of a size, design, and manufacture selected by Purchaser and is suitable for Purchaser's purposes and contains all safety features deemed necessary to Purchaser. No affirmation, representation, or warranty made by an employee or agent of Seller shall be enforceable unless it is specifically included in this Agreement. SELLER MAKES NO EXPRESS OR IMPLIED REPRESENTATION, COVENANT, OR WARRANTY AS TO THE EQUIPMENT INCLUDING MERCHANTABILITY, QUALITY, CONDITION, DURABILITY, SUITABILITY, FITNESS FOR USE, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY WHATSOEVER. THE EQUIPMENT IS SOLD "AS IS, WHERE IS" AND SUBJECT TO ALL FAULTS. Seller shall not be liable to Purchaser, for any failure of the Equipment to operate, or for any delay, loss, or expense caused thereby or for any interruption of service or use of the Equipment while such Equipment is undergoing servicing or repair. Seller shall not be required to furnish replacement Equipment or to grant any credit because of such loss of use of the Equipment while undergoing repairs or because of inclement weather. NEITHER PARTY (NOR THE OFFICERS, DIRECTORS, EMPLOYEES OR AGENTS OF EITHER PARTY) IS LIABLE HEREUNDER TO THE OTHER IN ANY ACTION OR CLAIM FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, EXEMPLARY, PUNITIVE OR SPECIAL DAMAGES, WHETHER THE ACTION IN WHICH RECOVERY OF THE DAMAGES IS SOUGHT IS BASED ON CONTRACT, TORT (INCLUDING SOLE, CONCURRENT OR COMPARATIVE NEGLIGENCE), GROSS NEGLIGENCE, INTENTIONAL OR WRONGFUL ACTS OR STRICT LIABILITY. EXCEPT TO THE EXTENT PROHIBITED BY LAW, ANY STATUTORY REMEDIES INCONSISTENT WITH THESE TERMS ARE WAIVED BY THE PARTIES.

## **TRADE-IN PROPERTY:**

In consideration for the credit against the Purchase Price and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Purchaser does hereby irrevocably sell, assign, transfer and convey unto Seller, its successors and assigns, the Trade-in Property described above. Purchaser represents and warrants that Purchaser is the sole owner of the Trade-in Property, that Purchaser has full power and authority to sell the Trade-in Property, and that there are no liens, claims, debts, mortgages or encumbrances of any kind, nature, or description against the Trade-in Property, of record or otherwise. The Purchaser hereby binds Purchaser, and its successors and assigns, to warrant and defend the title of the property described herein to Seller, and Seller's successors and assigns, forever against every person whomsoever lawfully claiming or to claim such Trade-in-Property or any part thereof. Purchaser represents and warrants that the Trade-in Property is in good working condition, that there are no defects (latent or patent), and that there are no undisclosed conditions or defects.

## **JURISDICTION AND VENUE:**

If the Equipment was sold from one of Seller's locations in the State of Texas, jurisdiction and venue of any dispute arising from or related to this Agreement shall be in Midland County, Texas and the laws of the State of Texas shall govern the dispute. If the Equipment was sold from one of Seller's locations in the State of Oklahoma, jurisdiction and venue of any dispute arising from or related to this Agreement shall be in Oklahoma County, Oklahoma, and the laws of the State of Oklahoma shall govern the dispute.

## **ARBITRATION:**

Any claim by Purchaser against Seller arising out of or related to this Agreement or to the Equipment, Trade-in-Property, repairs, warranties, etc. shall, at the option of Seller, be settled and decided by binding arbitration conducted in Midland County, Texas, in accordance with the Commercial Arbitration Rules of the American Arbitration Association. The judgment by the arbitrator(s) shall be final, and judgment upon the decision rendered may be entered in any court having jurisdiction thereof.

## **MISCELLANEOUS PROVISIONS:**

This Agreement is the entire agreement between the parties hereto containing all agreed upon terms and conditions, and it supersedes and cancels any and all prior agreements and negotiations, whether written or oral. Time is of the essence in the performance of this Sale. Seller is not in any way or for any purpose a partner or joint venture with Purchaser. If any one or more provisions of this Agreement shall be found to be illegal or unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired thereby. Purchaser and Seller will execute and deliver all other documents as may be reasonably needed to effectuate and complete the transaction the subject of this Agreement. Both parties hereby represent and warrant that the person executing this Agreement has the proper authority from their respective entities to bind the entities to this Agreement. This Agreement may be executed by facsimile or electronically which shall have the same effect as an original signature.

## **INDEMNITY:**

PURCHASER SHALL PROTECT, INDEMNIFY, DEFEND, AND SAVE SELLER AND ITS ASSIGNS HARMLESS AGAINST ANY AND ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER WHATSOEVER, INCLUDING ATTORNEYS FEES, ARISING IN FAVOR OF ANY PERSON, INCLUDING EMPLOYEES OF PURCHASER, ON ACCOUNT OF



# EMSolutions

WARRENCAT.COM|866.2WARREN

|                        |                |
|------------------------|----------------|
| <b>Customer Number</b> | 9976418        |
| <b>Customer Name</b>   | CITY OF DURANT |
| <b>Serial Number</b>   | 0HWC05019      |

## CUSTOMER CONTACT INFORMATION

### Telematics Consent

I agree and acknowledge that to the extent this equipment is equipped with a telematics system (e.g., Product Link), that data concerning this equipment, its condition, and its operation is being collected and transmitted to Caterpillar Inc., its affiliates(collectively, "Caterpillar"), and/or its dealers.

Caterpillar Inc. recognizes and respects customer privacy. The Caterpillar Telematics Data Privacy Statement (the "Privacy Statement") describes the categories of information collected, the purposes of the processing of the information, how the information is shared, how to ask questions about telematics and how to revoke your consent. The Privacy Statement is available online at [www.cat.com](http://www.cat.com) and attached to this consent form.

I consent, agree to allow, and grant a worldwide, perpetual, fully paid up, non-exclusive, nonrevocable, license to, Caterpillar and/or its dealers to use, access and transfer this information in accordance with this consent form and the Privacy Statement, including for this information to be transferred to jurisdictions that may not offer the same level of data protection as the jurisdiction in which I am located. Furthermore, I acknowledge and agree that to the extent consent of the operator is required that I will have and will obtain their consent prior to allowing them to use the equipment.

In the event that I transfer ownership of the equipment, I agree to notify the next owner about the telematics system, the information being transmitted and the Purposes and this language including the link to the privacy statement. In addition, I will notify my dealer that I have transferred ownership of the equipment.

☐ I have been provided a copy of the Caterpillar Telematics Data Privacy Statement.

☐ I have read and I understand the Caterpillar Telematics Data Privacy Statement.

☐ I freely consent to the data collection and transfers described in this consent form, including the Caterpillar Telematics Data Privacy Statement.

☐ I acknowledge and accept the terms and conditions of the data privacy Agreement.

DO NOT SEND IF  
ENTERED INTO P.I.S.

| DLR. CODE     | MODEL     | MACHINE SERIAL NO. | HOURS | DELIVERY DATE    | ENGINE SERIAL NO. |
|---------------|-----------|--------------------|-------|------------------|-------------------|
| COD. DISTRIB. | MODELO    | N/S MAQUINA        | HORAS | FECHA DE ENTREGA | N/S MOTOR         |
| E459          | 420F2 AE4 | 0HWC05019          |       |                  |                   |

ATTACHMENTS INSTALLED:

ACCESORIOS INSTALADOS:

| Mfr. & Model or Part No.<br>Fabricante y Modelo o N/P | Mfr. & Model or Part No.<br>Fabricante y Modelo o N/P | Mfr. & Model or Part No.<br>Fabricante y Modelo o N/P | Mfr. & Model or Part No.<br>Fabricante y Modelo o N/P |
|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Serial No.<br>N/S                                     | Serial No.<br>N/S                                     | Serial No.<br>N/S                                     | Serial No.<br>N/S                                     |
|                                                       |                                                       |                                                       |                                                       |

420 GOVERNMENT 48 / 5500 PREMIER

Customer Name (Please Print)

CITY OF DURANT

Nombre del Cliente (con letra de imprenta)

Full Mailing Address

PO BOX 578, DURANT, OKLAHOMA, 74702-0578

Dirección Completa

Country

País

Delivery service on this machine has been completed, including the following items. Check ( ☒ ) when each item is completed.

El servicio de entrega de esta máquina se ha completado incluso los puntos siguientes. Marque ( ☒ ) cada punto que complete.

☒ 1. Operation Guide delivered with machine and operating controls and warning labels explained to user.

Se entregó con la máquina la Guía de Operación y se explicó al usuario la operación de los controles y los rótulos de advertencia.

Maintenance Guide delivered with machine and maintenance service, fluid levels and adjustments explained to user.

☒ 2. Se entregó con la máquina la Guía de Conservación y se explicó al usuario el servicio de conservación, ajustes y nivel de fluidos.

☒ 3. Parts Book delivered with machine.

Se entregó con la máquina el Catálogo de Piezas.

All items on Delivery Checklist have been completed.

☒ 4. Se hizo todo lo indicado en el Comprobante de Entrega

(No. de Forma 01-085314-03).

User's Signature

Firma del usuario

Dir. Rep. Signature

Firma del representante  
del distribuidor



Quote 214705-01

July 1, 2019

CITY OF DURANT  
OFFICE OF CITY CLERK  
PO BOX 578  
DURANT  
Oklahoma  
74702-0578

Attention:Kenny Cooper

Dear , Thank you for this opportunity to quote Caterpillar products for your business needs. We are pleased to quote the following for your purchase consideration.

One (1) New CATERPILLAR Model: 420F2 AE4 Backhoe Loaders with all standard equipment in addition to the additional specifications listed below:

**STOCK NUMBER:**C98181      **SERIAL NUMBER:**0HWC05019      **YEAR:**2019

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.  
Sincerely,

Rick Mitchell  
Machine Sales Representative

**One (1) New CATERPILLAR Model: 420F2 AE4 Backhoe Loaders with all standard equipment in addition to the additional specifications listed below:**

**STANDARD EQUIPMENT**

**CONSIST NOTE-**THIS LISTING IS A GENERAL DESCRIPTION-THE LOWEST CHARGE ITEMS.-OF A 420F2 BACKHOE LOADER EQUIPPED WITH

**BOOMS, STICKS AND LINKAGES-**14'4" Center pivot excavator style-(Boom, Stick and E-Stick)-backhoe-Cat Cushion Swing (tm) system-Pilot operated joystick hydraulic-Bucket level indicator-controls with pattern changer valve-Lift cylinder brace-Pilot operated stabilizer controls-Return-to-dig (auto bucket positioner)-Boom transport lock-Self-leveling loader with single lever-Swing transport lock-control-Street pads stabilizer shoes-Transmission neutralizer switch-Anti-drift hydraulics-Single Tilt Loader

**POWERTRAIN-**Cat C4.4, 74.5KW (Net 93HP / 69kW)-disk brake with dual pedals and interlock-Direct Injection Turbo Charged Engine,-Differential lock-with ACERT technology.-Drive-line parking brake-US EPA Tier4 Final Emissions Compliant-High Ambient Cooling Package-with Selective Catalytic Reduction(SCR)-Torque converter-Water separator with service indicator-Transmission-four speed synchro mesh-Thermal starting aid system-with power shuttle and neutral safety-Eco mode-switch-A dry-type axial seal air cleaner with-Spin-on fuel, engine oil and transmission-integral precleaner, automatic dust-oil filters-ejection system and filter condition-Outboard planetary rear axles-indicator-Open Circuit Breather-Hydraulically boosted multi-plate wet

**HYDRAULICS-**Load sensing, variable flow system-Hydraulic oil cooler-with 43 gpm axial piston pump-Pilot control shutoff switch-6 micron hydraulic filter-PPPC, Flow-sharing hydraulic valves-O-ring face seal hydraulic fittings-Hydraulic suction strainer-Caterpillar XT-3 hose

**ELECTRICAL-**12 volt electrical start-Key start/stop system-150 ampere alternator-880 CCA maintenance free battery-Horn and Backup Alarm-Battery disconnect switch-Hazard flashers/turn signals-External/internal power receptacles(12v)-Halogen head lights (4)-Diagnostic ports for engine and machine-Halogen rear flood lights (4)-Electronic Control Modules-Stop and tail lights-Remote jump start connector-Audible system fault alarm

**OPERATOR ENVIRONMENT-**Lighted gauge group-Hand and foot throttle-Interior rearview mirror-Automatic Engine Speed Control-Rear fenders-One Touch Low Idle-ROPS canopy-Floor mat and Coat Strap-2-inch retractable seat belt-Lockable storage area-Tilt steering column-Air suspension seat-Steering knob

**OTHER STANDARD EQUIPMENT-**Hydrostatic power steering-Bumper-Standard Storage Box-CD-ROM Parts Manual-Transport tie-downs-Backhoe Safety Manual-Ground line fill fuel tank with 44-Operations and Maintenance Manual-gallon capacity-Lockable hood-Ground line fill diesel exhaust fluid-Tire Valve Stem Protection-tank with 5 gallon capacity-Long Life Coolant -30C (-20F)-Rubber impact strips on radiator guards-Padlocks (2 on ST, 3 on IT)

**MACHINE SPECIFICATIONS**

| <b>Description</b>             | <b>Reference No</b> |
|--------------------------------|---------------------|
| 420F2 BHL ST, TIER 4, HRC      | 450-8448            |
| STICK, EXTENDABLE, 14FT        | 450-8730            |
| ENGINE, 74.5KW,C4.4 ACERT, T4F | 450-8757            |
| HYDRAULICS, MP, 6FCN/8BNK, ST  | 450-8530            |
| CAB, DELUXE                    | 450-8683            |
| SEAT, DELUXE FABRIC            | 433-4806            |
| BELT, SEAT, 2" SUSPENSION      | 206-1747            |
| AIR CONDITIONER, T4            | 450-8715            |
| COUNTERWEIGHT, 1015 LBS        | 337-9696            |
| STABILIZER PADS, FLIP-OVER     | 9R-6007             |
| CUTTING EDGE, TWO PIECE        | 9R-5321             |
| INSTRUCTIONS, ANSI             | 430-9944            |
| SERIALIZED TECHNICAL MEDIA KIT | 421-8926            |
| RIDE CONTROL                   | 398-2681            |
| LINES, COMBINED AUX, E-STICK   | 398-2853            |
| RADIO, FM BLUETOOTH            | 540-2298            |
| FAN                            | 387-6682            |
| COLD WEATHER PACKAGE, 120V HRC | 398-2882            |
| PLATE GROUP - BOOM WEAR        | 423-7607            |
| GUARD, STABILIZER              | 353-1389            |
| SHIPPING/STORAGE PROTECTION    | 461-6839            |
| RUST PREVENTATIVE APPLICATOR   | 462-1033            |
| PRODUCT LINK, CELLULAR, PL641I | 447-0049            |
| WORKLIGHTS (8) LED LAMPS       | 491-6736            |
| POWERTRAIN, 4WD, POWERSHIFT    | 547-6095            |
| TIRES, 340 80-18/500 70-24, MX | 533-0488            |
| BUCKET, HOE, (NONE)            | 175-7877            |
| LANE 2 ORDER                   | 0P-9002             |
| BUCKET-HD ROCK, 24", 7.0 CFT   | 219-3396            |
| BUCKET-MP, 1.4 YD3, PO, BOCE   | 337-7444            |

|                                  |                     |
|----------------------------------|---------------------|
| Sell Price                       | \$110,306.80        |
| Ext Warranty                     | Included            |
| State: OKLAHOMA NO-TX STATE (0%) | \$0.00              |
| <b>After Tax Balance</b>         | <b>\$110,306.80</b> |

**WARRANTY**

Standard Warranty: Standard 12 Month Unlimited Hour Full Machine Coverage

Extended Warranty: 420 GOVERNMENT 48 / 5500 PREMIER

**F.O.B/TERMS**

Customer

Accepted by \_\_\_\_\_ on \_\_\_\_\_

\_\_\_\_\_  
Signature



Durant.org  
Powered by Google

Kenny Cooper <kcooper@durant.org>

---

## SA214637R1S1.pdf

1 message

Rick.Mitchell@warrencat.com <Rick.Mitchell@warrencat.com>  
To: kcooper@durant.org

Fri, Jun 28, 2019 at 2:09 PM

Afternoon sir,

Above is a current revised quote and sales agreement on a new 420F2 Cat Backhoe. This is quoted through NJPA with the price below State Contract pricing. The City of Durant NJPA customer number is 17635. The Cat contract number with NJPA is 032119-CAT.

After our discussion about the backhoe and what you needed we changed the the quote with no additional charge to the City of Durant. We changed the warranty from a 48 month up to 4000 hour Premier warranty to a 48 month or up to 5500 hour Premier warranty. The 1500 additional hours of warranty will help the machine with coverage through the four years. We also added a \$1100.00 in store parts for the front drive shaft cover for added drive line protection. After purchase you can order group part number 337-9697 for delivery to you.

Please sign and send back the quote above and I can move forward with with getting this machine made sale ready for a prompt delivery.

Please call with any questions you may have. Warren Cat looks forward to being the City of Durant's Equipment partner in the future.

Best Regards,  
Rick Mitchell

### CONFIDENTIALITY STATEMENT

This message may contain information that is privileged, proprietary, or confidential. If you received this transmission in error, please notify the sender by reply e-mail and delete the message and any attachments.

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### 2 attachments

 SA214637R1S1.pdf  
51K

 Durant BHL quote.pdf  
39K



# The City of Durant

## Solid Waste Landfill

### Memorandum

**Date:** 7/3/2019  
**To:** Utilities Authority  
**From:** Kenny Cooper, Supervisor, Solid Waste  
Landfill  
**Re:** Landfill Information and Reports - June 2019

---

### Council Information / Action Requested

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description                | Type       | Upload Date |
|----------------------------|------------|-------------|
| June 2019 Project Schedule | Cover Memo | 7/3/2019    |
| June 2019 Deq Report       | Cover Memo | 7/3/2019    |





# MONTHLY REPORT FOR SOLID WASTE DISPOSAL FACILITIES

(Please see instructions prior to completing this form)

Due by the 10th of the month following the reporting month

Administrative Services  
Accounts Receivable  
P. O. Box 2036  
Oklahoma City, OK 73101-2036

Report month/year: JUNE 2019

Facility Name: CITY OF DURANT C/D LANDFILL  
Mailing Address: PO BOX 578  
DURANT, OK 74702-0578

Permit Number: 3507001

Phone Number: 580-931-6606

Total # of Days open: 25

COMPLETE SECTIONS 5-10 ONLY IF SCALES GO DOWN

| D<br>A<br>Y | (1)<br>Total weight<br>accepted<br>(tons) | (2)<br>Weight which<br>is reused or<br>recycled in<br>accordance<br>with facility<br>permit<br>(tons) | (3)<br>Weight<br>accepted<br>from a DEQ<br>approved<br>emergency or<br>special event<br>(tons) | (4)<br>Weight<br>accepted<br>from large<br>industrial<br>waste<br>generators<br>with DEQ<br>exemption<br>certificate<br>(tons) | (5)<br>Time scales<br>placed out of<br>service | (6)<br>Time scales<br>placed into<br>service | (7)<br>Total volume<br>accepted<br>(yd3) | (8)<br>Volume<br>which is<br>reused or<br>recycled in<br>accordance<br>with facility<br>permit<br>(yd3) | (9)<br>Volume<br>accepted<br>from a DEQ<br>approved<br>emergency or<br>special event<br>(yd3) | (10)<br>Volume<br>accepted from<br>large industrial<br>waste<br>generators<br>with DEQ<br>exemption<br>certificate<br>(yd3) |
|-------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1           | 85.93                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 2           |                                           |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 3           | 183.86                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 4           | 100.53                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 5           | 100.92                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 6           | 103.71                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 7           | 163.26                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 8           | 45.85                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 9           |                                           |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 10          | 158.7                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 11          | 166.12                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 12          | 55.09                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 13          | 237.38                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 14          | 84.69                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 15          | 54.97                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 16          |                                           |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 17          | 11.72                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 18          | 46.19                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 19          | 9.7                                       |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 20          | 88.64                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 21          | 58.66                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 22          | 61.17                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 23          |                                           |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 24          | 11.23                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 25          | 101.99                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 26          | 205.72                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 27          | 143.11                                    |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 28          | 86.42                                     |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 29          | 8.74                                      |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 30          |                                           |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| 31          |                                           |                                                                                                       |                                                                                                |                                                                                                                                |                                                |                                              |                                          |                                                                                                         |                                                                                               |                                                                                                                             |
| Total       | 2374.3                                    | 0                                                                                                     | 0                                                                                              | 0                                                                                                                              | 0                                              | 0                                            | 0                                        | 0                                                                                                       | 0                                                                                             | 0                                                                                                                           |

I hereby certify that the information reported above is accurate and correct to the best of my knowledge and includes all solid waste received at this facility.

Signature of authorized agent: Nenny Cooper

Phone #: 580-924-8358

Date: 7-1-19



# The City of Durant

## Office of the Solid Waste Department

### Memorandum

**Date:** 7/3/2019  
**To:** Utilities Authority  
**From:** Albert Pierce, Solid Waste Department  
Superintendent  
**Re:** Solid Waste Department Monthly Report - June 2019

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#### Council Information / Action Requested

Information only.

#### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description                                       | Type    | Upload Date |
|---------------------------------------------------|---------|-------------|
| Solid Waste Department Monthly Report - June 2019 | Exhibit | 7/3/2019    |



# THE CITY OF DURANT

## Office of the Solid Waste Superintendent

### ***SOLID WASTE PROJECTS SCHEDULE*** ***June 2019***

**A. Work Completed:**

1. Hauled 116.93 tons of extra hauling
2. Hauled 111 loads of extra hauling
3. Picked up and delivered 17 sharps
4. One abatement this month
5. Cleaned Sunny Side rd. 2 time
6. Refurbished dumpsters
7. Replaced 8 dumpsters with new
8. Cleaned dead ends of Cemetery rd. 2 time

**B. Work Planned For July**

1. Refurbish. dumpsters
- 2.

**C. Work Planned For Jan. '1-19 – Dec. 31-19**

1. Pick up trash

**D. Projects Planned And Requested For Authorization:**

1. None.



# The City of Durant

## Office of City Clerk

### Memorandum

**Date:** 7/1/2019  
**To:** Utilities Authority  
**From:** Stephanie Barfield, Utility Billing Supervisor  
**Re:** Utility Department Monthly Report - June 2019

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#### Council Information / Action Requested

Information only.

#### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description                                   | Type    | Upload Date |
|-----------------------------------------------|---------|-------------|
| Utility Department Monthly Report - June 2019 | Exhibit | 7/1/2019    |



# Monthly Utility Billing, Cash Collection, And Consumption Summary

**JUNE 2019**

|                                   | WATER        |                | SANITARY SEWER |                | SANITATION    |                |
|-----------------------------------|--------------|----------------|----------------|----------------|---------------|----------------|
|                                   | Month        | YTD            | Month          | YTD            | Month         | YTD            |
| Number of Bills - Active Accounts | 6865         |                | 6040           |                | 6394          |                |
| Total Revenue Billed              | \$317,812.86 | \$1,186,710.44 | \$224,760.35   | \$827,467.19   | \$365,833.65  | \$4,654,146.32 |
| Adjustments in Dollar             | (\$6,285.65) | (\$50,592.99)  | (\$3,629.47)   | (\$153,376.26) | (\$21,025.84) | (\$97,859.55)  |
| TOTAL CASH RECEIPTS               | \$232,583.57 | \$3,408,746.59 | \$125,018.68   | \$2,130,721.99 | \$230,876.82  | \$3,855,394.81 |

|                        |            |
|------------------------|------------|
| CONSUMPTION IN GALLONS | 86,611,500 |
|------------------------|------------|

|                                  |       |
|----------------------------------|-------|
| NEW SERVICE APPLICATIONS         | 132   |
| NUMBER OF WALK IN/PHONE PAYMENTS | 1,536 |
| MAIL PAYMENTS                    | 1,277 |
| CREDIT CARD PAYMENTS             | 943   |
| WEB PAYMENTS                     | 893   |
| DROP BOX PAYMENTS                | 397   |
| BANK DRAFT PAYMENTS              | 813   |
| CREDIT CARD DRAFT PAYMENTS       | 196   |
| KIOSK                            | 737   |
| OTHERS                           |       |



# The City of Durant

## Office of the Water Treatment Plant

### Memorandum

**Date:** 7/1/2019  
**To:** Utilities Authority  
**From:** Phillip Hightower  
**Re:** Water Plant Operation Reports

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### Council Information / Action Requested

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description            | Type       | Upload Date |
|------------------------|------------|-------------|
| June MOR #1            | Cover Memo | 7/1/2019    |
| June MOR #2            | Cover Memo | 7/1/2019    |
| June CLO2 and Chlorite | Cover Memo | 7/1/2019    |
| June Monthly Report    | Cover Memo | 7/1/2019    |
| 2019 Yearend Report    | Cover Memo | 7/1/2019    |

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY  
MONTHLY OPERATIONAL REPORT (MOR)- LT2 ADDENDUM NEEDED  
CONVENTIONAL OR DIRECT FILTRATION (Free Chlorine)

Plant: Durant WTP  
PWSID: 1010601  
County: Bryan  
Month: Jun-19

|                                 |                                            |                    |   |     |     |     |     |     |     |                                               |                                 |      |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
|---------------------------------|--------------------------------------------|--------------------|---|-----|-----|-----|-----|-----|-----|-----------------------------------------------|---------------------------------|------|----------------------|---------|----------|-----------------------|----------|--------|------------------|--------|------------------|--------|-----------------------|--|--------|--------|-------|-------|--------|---------------------------------------|-----------------------------------------------------------------------|--------|--------------|-------|--------|-------|-----|------|------|----|
| Durant City Utilities Authority |                                            |                    |   |     |     |     |     |     |     | PO Box 578                                    |                                 |      |                      |         |          |                       |          |        |                  | Durant |                  |        |                       |  |        |        |       |       |        | 74702                                 |                                                                       |        |              |       |        |       |     |      |      |    |
| System                          |                                            |                    |   |     |     |     |     |     |     | Address                                       |                                 |      |                      |         |          |                       |          |        |                  | City   |                  |        |                       |  |        |        |       |       |        | ZIP                                   |                                                                       |        |              |       |        |       |     |      |      |    |
| D<br>a<br>y                     | WATER<br><br>TREATED<br><br>(in 1,000 gal) | FILTER OPERATION   |   |     |     |     |     |     |     | WASH<br><br>WATER<br><br>IN 1000<br><br>GALS. | CHEMICALS USED-LBS.             |      |                      |         |          |                       |          |        | ALKALINITY - RAW |        |                  |        | ALKALINITY - FILTERED |  |        |        | pH    |       |        | CaCO3<br><br>STABILITY<br><br>Method: | HARDNESS                                                              |        | Special Test |       | REMARK |       |     |      |      |    |
|                                 |                                            | FILTERS USED-HOURS |   |     |     |     |     |     |     |                                               | ALUM                            | LIME | POLYMER<br><br>Name: | NAOH    | Chlorite | Fluoride<br><br>Name: | CHLORINE |        |                  |        | AM               | PM     |                       |  | AM     | PM     |       |       |        |                                       | (ppm)                                                                 |        |              |       |        |       |     |      |      |    |
|                                 |                                            | 1                  | 2 | 3   | 4   | 5   | 6   | 7   | 8   |                                               |                                 |      |                      |         |          |                       | PRE      | POST   |                  |        |                  |        |                       |  |        |        | "P"   | "P"   | TOTAL  |                                       | TOTAL                                                                 | "P"    | "P"          | TOTAL |        | TOTAL | RAW | FILT | FILT | AM |
|                                 |                                            |                    |   |     |     |     |     |     |     |                                               | RAW                             | FILT |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
| 1                               | 4308.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 1700.0                          | 0.0  | 40.0                 | 688.0   | 280.0    | 0.0                   | 150.0    | 110.0  |                  |        | 250.0            | 260.0  |                       |  | 234.0  | 220.0  | 8.1   | 7.6   | 8.1    | 176.0                                 | 286.00                                                                | 262.00 |              |       |        |       |     |      |      |    |
| 2                               | 4779.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 2100.0                          | 0.0  | 40.0                 | 825.0   | 300.0    | 0.0                   | 160.0    | 120.0  |                  |        | 258.0            | 260.0  |                       |  | 228.0  | 246.0  | 7.8   | 7.6   | 7.5    | 194.0                                 | 262.00                                                                | 258.00 |              |       |        |       |     |      |      |    |
| 3                               | 4781.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 1800.0                          | 0.0  | 40.0                 | 0.0     | 300.0    | 0.0                   | 140.0    | 100.0  |                  |        | 250.0            | 240.0  |                       |  | 230.0  | 222.0  | 7.9   | 7.6   | 7.3    | 230.0                                 | 254.00                                                                | 258.00 |              |       |        |       |     |      |      |    |
| 4                               | 4714.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 5200.0                          | 0.0  | 40.0                 | 0.0     | 300.0    | 0.0                   | 180.0    | 120.0  |                  |        | 258.0            | 120.0  |                       |  | 242.0  | 212.0  | 7.7   | 6.9   | 6.9    | 232.0                                 | 274.00                                                                | 270.00 |              |       |        |       |     |      |      |    |
| 5                               | 4484.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 4600.0                          | 0.0  | 40.0                 | 1513.0  | 280.0    | 0.0                   | 220.0    | 120.0  |                  |        | 80.0             | 134.0  |                       |  | 132.0  | 106.0  | 6.7   | 6.6   | 7.6    | 230.0                                 | 128.00                                                                | 200.00 |              |       |        |       |     |      |      |    |
| 6                               | 4001.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 4400.0                          | 0.0  | 40.0                 | 1650.0  | 280.0    | 0.0                   | 240.0    | 120.0  |                  |        | 106.0            | 120.0  |                       |  | 88.0   | 82.0   | 7.0   | 7.0   | 7.3    | 158.0                                 | 144.00                                                                | 148.00 |              |       |        |       |     |      |      |    |
| 7                               | 3851.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 4500.0                          | 0.0  | 40.0                 | 1788.0  | 300.0    | 0.0                   | 240.0    | 120.0  |                  |        | 156.0            | 150.0  |                       |  | 88.0   | 90.0   | 7.6   | 7.4   | 7.8    | 92.0                                  | 156.00                                                                | 124.00 |              |       |        |       |     |      |      |    |
| 8                               | 4114.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 4400.0                          | 0.0  | 40.0                 | 1513.0  | 300.0    | 0.0                   | 220.0    | 120.0  |                  |        | 110.0            | 130.0  |                       |  | 100.0  | 102.0  | 7.3   | 7.4   | 7.7    | 80.0                                  | 144.00                                                                | 164.00 |              |       |        |       |     |      |      |    |
| 9                               | 4639.0                                     | 24                 | 0 | 24  | 24  | 24  | 23  | 23  | 23  | 70.0                                          | 5100.0                          | 0.0  | 40.0                 | 1650.0  | 300.0    | 0.0                   | 270.0    | 130.0  |                  |        | 134.0            | 154.0  |                       |  | 102.0  | 102.0  | 7.4   | 7.5   | 7.3    | 102.0                                 | 144.00                                                                | 142.00 |              |       |        |       |     |      |      |    |
| 10                              | 4727.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 4800.0                          | 0.0  | 40.0                 | 1650.0  | 300.0    | 0.0                   | 250.0    | 100.0  |                  |        | 154.0            | 150.0  |                       |  | 112.0  | 124.0  | 7.4   | 7.3   | 7.3    | 90.0                                  | 168.00                                                                | 160.00 |              |       |        |       |     |      |      |    |
| 11                              | 4749.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 4200.0                          | 0.0  | 40.0                 | 1788.0  | 300.0    | 0.0                   | 250.0    | 120.0  |                  |        | 180.0            | 210.0  |                       |  | 136.0  | 136.0  | 7.3   | 7.0   | 6.8    | 146.0                                 | 182.00                                                                | 176.00 |              |       |        |       |     |      |      |    |
| 12                              | 4615.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 2400.0                          | 0.0  | 40.0                 | 1375.0  | 300.0    | 0.0                   | 180.0    | 120.0  |                  |        | 236.0            | 258.0  |                       |  | 164.0  | 198.0  | 7.7   | 7.5   | 7.3    | 124.0                                 | 230.00                                                                | 190.00 |              |       |        |       |     |      |      |    |
| 13                              | 4699.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 2400.0                          | 0.0  | 40.0                 | 1512.0  | 300.0    | 0.0                   | 200.0    | 120.0  |                  |        | 250.0            | 252.0  |                       |  | 210.0  | 204.0  | 7.7   | 7.9   | 6.9    | 162.0                                 | 242.00                                                                | 228.00 |              |       |        |       |     |      |      |    |
| 14                              | 4585.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 2300.0                          | 0.0  | 40.0                 | 275.0   | 300.0    | 0.0                   | 160.0    | 100.0  |                  |        | 262.0            | 256.0  |                       |  | 226.0  | 240.0  | 7.4   | 7.3   | 7.2    | 208.0                                 | 244.00                                                                | 240.00 |              |       |        |       |     |      |      |    |
| 15                              | 4660.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 2300.0                          | 0.0  | 40.0                 | 413.0   | 300.0    | 0.0                   | 180.0    | 120.0  |                  |        | 260.0            | 260.0  |                       |  | 240.0  | 240.0  | 7.6   | 7.7   | 7.4    | 226.0                                 | 250.00                                                                | 254.00 |              |       |        |       |     |      |      |    |
| 16                              | 4127.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 3900.0                          | 0.0  | 40.0                 | 688.0   | 300.0    | 0.0                   | 200.0    | 100.0  |                  |        | 252.0            | 248.0  |                       |  | 234.0  | 240.0  | 7.7   | 7.5   | 7.6    | 220.0                                 | 260.00                                                                | 266.00 |              |       |        |       |     |      |      |    |
| 17                              | 3927.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 4300.0                          | 0.0  | 40.0                 | 1375.0  | 300.0    | 0.0                   | 180.0    | 100.0  |                  |        | 86.0             | 110.0  |                       |  | 188.0  | 152.0  | 7.2   | 7.6   | 7.4    | 220.0                                 | 90.00                                                                 | 226.00 |              |       |        |       |     |      |      |    |
| 18                              | 3882.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 2200.0                          | 0.0  | 40.0                 | 1100.0  | 300.0    | 0.0                   | 180.0    | 100.0  |                  |        | 150.0            | 196.0  |                       |  | 100.0  | 114.0  | 7.4   | 7.3   | 6.5    | 180.0                                 | 154.00                                                                | 138.00 |              |       |        |       |     |      |      |    |
| 19                              | 4080.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 4400.0                          | 0.0  | 40.0                 | 1375.0  | 300.0    | 0.0                   | 180.0    | 100.0  |                  |        | 208.0            | 122.0  |                       |  | 140.0  | 168.0  | 6.9   | 7.8   | 7.9    | 106.0                                 | 192.00                                                                | 170.00 |              |       |        |       |     |      |      |    |
| 20                              | 4098.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 3600.0                          | 0.0  | 40.0                 | 1100.0  | 300.0    | 0.0                   | 200.0    | 120.0  |                  |        | 162.0            | 184.0  |                       |  | 120.0  | 114.0  | 7.0   | 7.4   | 7.3    | 138.0                                 | 158.00                                                                | 150.00 |              |       |        |       |     |      |      |    |
| 21                              | 4575.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 3300.0                          | 0.0  | 40.0                 | 825.0   | 300.0    | 0.0                   | 200.0    | 100.0  |                  |        | 192.0            | 190.0  |                       |  | 130.0  | 144.0  | 7.2   | 7.6   | 7.2    | 126.0                                 | 178.00                                                                | 166.00 |              |       |        |       |     |      |      |    |
| 22                              | 5298.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 3300.0                          | 0.0  | 0.0                  | 1375.0  | 320.0    | 0.0                   | 250.0    | 130.0  |                  |        | 186.0            | 194.0  |                       |  | 166.0  | 178.0  | 7.4   | 7.4   | 7.5    | 134.0                                 | 220.00                                                                | 198.00 |              |       |        |       |     |      |      |    |
| 23                              | 5059.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 4000.0                          | 0.0  | 0.0                  | 1375.0  | 320.0    | 0.0                   | 200.0    | 120.0  |                  |        | 240.0            | 236.0  |                       |  | 186.0  | 200.0  | 7.8   | 7.8   | 7.7    | 150.0                                 | 248.00                                                                | 210.00 |              |       |        |       |     |      |      |    |
| 24                              | 4560.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 4700.0                          | 0.0  | 0.0                  | 1513.0  | 320.0    | 0.0                   | 200.0    | 120.0  |                  |        | 188.0            | 130.0  |                       |  | 216.0  | 216.0  | 7.7   | 7.9   | 7.9    | 176.0                                 | 206.00                                                                | 230.00 |              |       |        |       |     |      |      |    |
| 25                              | 4565.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 4300.0                          | 0.0  | 0.0                  | 1375.0  | 320.0    | 0.0                   | 200.0    | 120.0  |                  |        | 226.0            | 200.0  |                       |  | 148.0  | 150.0  | 7.9   | 7.3   | 7.4    | 190.0                                 | 230.00                                                                | 194.00 |              |       |        |       |     |      |      |    |
| 26                              | 4547.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 3000.0                          | 0.0  | 0.0                  | 1650.0  | 320.0    | 0.0                   | 200.0    | 160.0  |                  |        | 224.0            | 220.0  |                       |  | 162.0  | 184.0  | 7.7   | 7.5   | 7.6    | 148.0                                 | 242.00                                                                | 218.00 |              |       |        |       |     |      |      |    |
| 27                              | 4540.0                                     | 24                 | 0 | 24  | 24  | 23  | 23  | 24  | 24  | 70.0                                          | 3100.0                          | 0.0  | 0.0                  | 1100.0  | 320.0    | 0.0                   | 260.0    | 120.0  |                  |        | 182.0            | 198.0  |                       |  | 180.0  | 180.0  | 7.6   | 7.7   | 7.4    | 166.0                                 | 232.00                                                                | 230.00 |              |       |        |       |     |      |      |    |
| 28                              | 4618.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 23  | 23  | 70.0                                          | 2400.0                          | 0.0  | 24                   | 825.0   | 320.0    | 0.0                   | 200.0    | 120.0  |                  |        | 208.0            | 232.0  |                       |  | 190.0  | 168.0  | 7.4   | 7.2   | 7.3    | 184.0                                 | 208.00                                                                | 244.00 |              |       |        |       |     |      |      |    |
| 29                              | 4572.0                                     | 23                 | 0 | 23  | 23  | 24  | 24  | 24  | 24  | 105.0                                         | 1900.0                          | 0.0  | 0.0                  | 963.0   | 320.0    | 0.0                   | 200.0    | 120.0  |                  |        | 240.0            | 250.0  |                       |  | 210.0  | 210.0  | 7.7   | 7.3   | 7.5    | 184.0                                 | 254.00                                                                | 244.00 |              |       |        |       |     |      |      |    |
| 30                              | 4784.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  |                                               | 2600.0                          |      |                      | 550.0   | 320.0    |                       | 140.0    | 100.0  |                  |        | 250.0            | 264.0  |                       |  | 222.0  | 234.0  | 8.0   | 7.5   | 7.5    | 190.0                                 | 250.00                                                                | 242.00 |              |       |        |       |     |      |      |    |
| 31                              |                                            |                    |   |     |     |     |     |     |     |                                               |                                 |      |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        | 232.8  | 223.1 | 222.5 | 4966.0 |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
| Tot                             | 134938.0                                   | 712                |   | 712 | 712 | 713 | 713 | 712 | 712 | 1890.0                                        | 103200.0                        |      | 840.0                | 33829.0 | 9120.0   |                       | 6030.0   | 3470.0 |                  |        | 5938.0           | 5928.0 |                       |  | 5124.0 | 5206.0 |       |       |        | 6230.00                               | 6200.00                                                               |        |              |       |        |       |     |      |      |    |
| Avg                             | 4498.0                                     | 24                 | 0 | 24  | 24  | 24  | 24  | 24  | 24  | 63.0                                          | 3440.0                          | 0.0  | 28.0                 | 1128.0  | 304.0    |                       | 201.0    | 116.0  |                  |        | 198.0            | 198.0  |                       |  | 171.0  | 174.0  | 7.8   | 7.4   | 7.4    | 166.0                                 | 208.00                                                                | 207.00 |              |       |        |       |     |      |      |    |
| Power Costs                     | \$18,084.34                                |                    |   |     |     |     |     |     |     |                                               |                                 |      |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
| Labor Costs                     | \$49,250.80                                |                    |   |     |     |     |     |     |     |                                               | Ave Rate of Wash (Vert. in/min) |      |                      |         |          |                       |          |        |                  |        | <div></div>      |        |                       |  |        |        |       |       |        |                                       | I hereby certify the above to be correct to the best of my knowledge. |        |              |       |        |       |     |      |      |    |
| Chemicals                       | \$26,093.56                                |                    |   |     |     |     |     |     |     |                                               |                                 |      |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
| Supplies                        | \$731.52                                   |                    |   |     |     |     |     |     |     |                                               | Ave Wash Period (Minutes)       |      |                      |         |          |                       |          |        |                  |        | <div></div>      |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
| Repairs                         | \$3,949.95                                 |                    |   |     |     |     |     |     |     |                                               |                                 |      |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        |        |       |       |        |                                       | Signed <div></div>                                                    |        |              |       |        |       |     |      |      |    |
| Testing Cost                    | \$485.00                                   |                    |   |     |     |     |     |     |     |                                               | % Wash Water Used               |      |                      |         |          |                       |          |        |                  |        | <div>1.40%</div> |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |
| TOTAL                           | \$98,595.17                                |                    |   |     |     |     |     |     |     |                                               | Ave. Head Loss for Washing      |      |                      |         |          |                       |          |        |                  |        | <div></div>      |        |                       |  |        |        |       |       |        |                                       | Title <div></div>                                                     |        |              |       |        |       |     |      |      |    |
| Cost per thousand gallons       | <div>\$0.73</div>                          |                    |   |     |     |     |     |     |     |                                               |                                 |      |                      |         |          |                       |          |        |                  |        |                  |        |                       |  |        |        |       |       |        |                                       |                                                                       |        |              |       |        |       |     |      |      |    |

DEQ Form # 630-577  
Revised 5/21/2018

Oper. Cert. No.

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OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY  
MONTHLY OPERATIONAL REPORT (MOR)- LT2 ADDENDUM NEEDED  
CONVENTIONAL OR DIRECT FILTRATION (Free Chlorine)

Plant: Durant WTP

PWSID: 1010601

County: Bryan

Month/Year: Jun-19

|                                 |            |        |       |
|---------------------------------|------------|--------|-------|
| Durant City Utilities Authority | PO Box 578 | Durant | 74702 |
| System                          | Address    | City   | Zip   |

Instructions:

If there are no combined filter turbidity readings or free chlorine residual sample results at the entry point to the distribution system due to the plant not running, write **OFF** in the box.

Two (2) distribution chlorine residuals **must be taken daily**, even if the plant is not running.

Mail the original by the 10th of the following month to:  
**Oklahoma DEQ, Water Quality Division, P.O. Box 1677, Oklahoma City, OK 73101**

| Combined Filter Turbidity                    |       |
|----------------------------------------------|-------|
| Total number of turbidity readings required  | 180   |
| Total number of turbidity readings           | 180   |
| Number of turbidity readings above 1.49 NTU  | 0     |
| HIGHEST turbidity reading                    | 0.14  |
| Number of turbidity readings above 0.15 NTU  | 0     |
| Percent of turbidity readings above 0.15 NTU | 0.00% |
| Free Chlorine-Entry Point to Distribution    |       |
| Total number of chlorine residual samples    | 180   |
| Number of samples below 1.0 mg/L             | 0     |
| Free Chlorine-Distribution                   |       |
| Total number of chlorine residual samples    | 60    |
| Number of samples below 0.2 mg/L             | 0     |

| Individual Filter Turbidity - Complete Entire Checklist                                                                                                                                                                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. Was Each Filter Monitored continuously while the plant was running? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes                                                                                                                   |  |
| 2. Was each filter monitored every 15 minutes while the plant was running? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes                                                                                                               |  |
| 3. Was there a failure of the continuous monitoring equipment? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes                                                                                                                           |  |
| 4. Did the same filter exceed 1.49 NTU in two consecutive 15 minute readings?<br><input checked="" type="checkbox"/> No <input type="checkbox"/> Yes* (Complete the Turbidity Trigger Form and attach it to this MOR)                                        |  |
| 5. Was individual filter level greater than 0.54 NTU in two consecutive measurements after being on line for more than four hours? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes                                                       |  |
| 6. Did the same filter exceed 1.49 NTU in two consecutive 15 minute readings for three months in a row? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes*<br>(Submit a Self-Assessment of the filter(s) within 14 days of the exceedance) |  |
| 7. Did the same filter exceed 2.49 NTU in two consecutive 15 minute readings for two months in a row? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes*<br>(Contact DEQ to schedule a Comprehensive Performance Evaluation)               |  |

\* If you answered Yes to questions 4, 6, or 7, you must complete the Turbidity Trigger Form and attach it to this MOR.

|     |        |      |      | # of Readings*** | COMBINED FILTER TURBIDITY |           |           |           |           |           | FREE CHLORINE RESIDUAL      |      |      |      |      |      |                     |      | COMMENTS |
|-----|--------|------|------|------------------|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------|------|------|------|------|------|---------------------|------|----------|
| DAY | RAW    | SET  | SET  |                  | 2400-0400                 | 0400-0800 | 0800-1200 | 1200-1600 | 1600-2000 | 2000-2400 | ENTRY POINT TO DISTRIBUTION |      |      |      |      |      | DISTRIBUTION SYSTEM |      |          |
|     |        |      |      |                  |                           |           |           |           |           |           | 12am                        | 4am  | 8am  | 12pm | 4pm  | 8pm  |                     |      |          |
| 1   | 28.55  | 2.90 | 2.60 | 6                | 0.07                      | 0.06      | 0.04      | 0.04      | 0.04      | 0.04      | 2.78                        | 3.30 | 3.29 | 2.86 | 2.82 | 2.83 | 1.53                | 1.40 |          |
| 2   | 22.97  | 2.30 | 2.80 | 6                | 0.06                      | 0.04      | 0.03      | 0.03      | 0.03      | 0.03      | 3.10                        | 3.54 | 3.60 | 3.20 | 2.89 | 2.82 | 2.17                | 1.72 |          |
| 3   | 30.80  | 2.10 | 2.90 | 6                | 0.04                      | 0.03      | 0.03      | 0.03      | 0.03      | 0.03      | 3.00                        | 3.27 | 3.22 | 2.93 | 2.71 | 2.63 | 2.40                | 2.12 |          |
| 4   | 25.50  | 2.40 | 2.30 | 6                | 0.04                      | 0.03      | 0.03      | 0.03      | 0.05      | 0.06      | 2.78                        | 3.09 | 3.05 | 3.05 | 2.86 | 2.49 | 1.80                | 1.76 |          |
| 5   | 195.60 | 2.50 | 2.60 | 6                | 0.07                      | 0.07      | 0.07      | 0.07      | 0.07      | 0.07      | 2.42                        | 2.37 | 2.26 | 2.07 | 1.89 | 1.98 | 1.55                | 1.83 |          |
| 6   | 180.20 | 2.10 | 2.70 | 6                | 0.07                      | 0.09      | 0.10      | 0.10      | 0.09      | 0.09      | 2.01                        | 2.21 | 2.21 | 2.37 | 2.39 | 2.19 | 1.56                | 1.11 |          |
| 7   | 66.43  | 2.40 | 2.70 | 6                | 0.08                      | 0.14      | 0.14      | 0.13      | 0.10      | 0.10      | 2.24                        | 2.38 | 2.59 | 2.40 | 2.38 | 3.05 | 0.90                | 0.88 |          |
| 8   | 126.00 | 3.00 | 3.10 | 6                | 0.08                      | 0.07      | 0.08      | 0.07      | 0.06      | 0.06      | 2.92                        | 3.20 | 3.35 | 3.44 | 2.56 | 2.36 | 1.30                | 1.37 |          |
| 9   | 99.22  | 1.80 | 3.10 | 6                | 0.14                      | 0.10      | 0.06      | 0.06      | 0.05      | 0.05      | 2.59                        | 3.29 | 3.31 | 3.03 | 3.09 | 3.19 | 1.34                | 1.66 |          |
| 10  | 87.74  | 2.00 | 2.30 | 6                | 0.07                      | 0.05      | 0.04      | 0.04      | 0.04      | 0.05      | 3.24                        | 3.34 | 3.40 | 3.12 | 2.84 | 2.74 | 2.11                | 1.63 |          |
| 11  | 66.67  | 2.50 | 2.70 | 6                | 0.10                      | 0.07      | 0.05      | 0.04      | 0.04      | 0.05      | 2.88                        | 3.26 | 3.25 | 3.02 | 2.78 | 2.76 | 0.83                | 1.70 |          |
| 12  | 47.70  | 1.70 | 2.30 | 6                | 0.09                      | 0.06      | 0.04      | 0.04      | 0.04      | 0.04      | 2.95                        | 3.40 | 3.41 | 3.30 | 2.88 | 2.52 | 1.15                | 1.88 |          |
| 13  | 35.77  | 2.40 | 2.70 | 6                | 0.06                      | 0.04      | 0.04      | 0.04      | 0.04      | 0.04      | 2.70                        | 3.37 | 3.35 | 3.54 | 3.09 | 2.71 | 1.28                | 2.10 |          |
| 14  | 29.99  | 2.10 | 3.10 | 6                | 0.04                      | 0.04      | 0.04      | 0.04      | 0.04      | 0.04      | 2.88                        | 3.41 | 3.47 | 3.22 | 3.05 | 2.60 | 2.23                | 1.54 |          |
| 15  | 26.10  | 2.30 | 2.70 | 6                | 0.04                      | 0.06      | 0.04      | 0.03      | 0.04      | 0.03      | 2.74                        | 3.21 | 3.28 | 3.24 | 3.05 | 2.56 | 1.84                | 1.91 |          |
| 16  | 23.46  | 1.80 | 2.20 | 6                | 0.04                      | 0.04      | 0.04      | 0.03      | 0.03      | 0.03      | 2.66                        | 3.27 | 3.29 | 3.27 | 2.98 | 2.81 | 2.06                | 1.92 |          |
| 17  | 132.30 | 1.80 | 1.90 | 6                | 0.07                      | 0.04      | 0.03      | 0.04      | 0.04      | 0.04      | 2.88                        | 2.61 | 2.48 | 2.63 | 2.63 | 2.59 | 1.70                | 2.08 |          |
| 18  | 41.96  | 1.90 | 2.10 | 6                | 0.05                      | 0.04      | 0.04      | 0.05      | 0.07      | 0.09      | 2.61                        | 3.03 | 3.04 | 2.77 | 2.54 | 2.33 | 1.17                | 1.54 |          |
| 19  | 24.65  | 2.20 | 2.70 | 6                | 0.12                      | 0.10      | 0.08      | 0.08      | 0.06      | 0.08      | 2.36                        | 2.71 | 2.68 | 2.63 | 2.28 | 2.09 | 1.60                | 1.41 |          |
| 20  | 91.00  | 2.00 | 2.60 | 6                | 0.08                      | 0.08      | 0.08      | 0.06      | 0.05      | 0.05      | 2.13                        | 2.35 | 2.37 | 2.45 | 2.41 | 2.43 | 1.21                | 1.40 |          |
| 21  | 33.14  | 1.90 | 2.80 | 6                | 0.08                      | 0.07      | 0.05      | 0.04      | 0.05      | 0.05      | 2.54                        | 3.62 | 3.12 | 2.87 | 2.62 | 2.56 | 1.43                | 1.59 |          |
| 22  | 39.92  | 2.00 | 3.40 | 6                | 0.05                      | 0.05      | 0.05      | 0.05      | 0.05      | 0.05      | 2.78                        | 3.02 | 3.07 | 2.93 | 2.68 | 2.87 | 1.32                | 1.90 |          |
| 23  | 43.64  | 2.00 | 3.80 | 6                | 0.12                      | 0.10      | 0.07      | 0.05      | 0.05      | 0.05      | 2.94                        | 3.36 | 3.36 | 2.94 | 2.80 | 2.63 | 0.96                | 1.93 |          |
| 24  | 100.90 | 2.20 | 3.00 | 6                | 0.06                      | 0.05      | 0.05      | 0.05      | 0.07      | 0.13      | 2.81                        | 3.09 | 3.06 | 3.14 | 3.02 | 2.29 | 1.90                | 2.05 |          |
| 25  | 78.53  | 1.60 | 2.30 | 6                | 0.13                      | 0.08      | 0.06      | 0.05      | 0.05      | 0.05      | 2.25                        | 2.60 | 2.65 | 2.61 | 2.31 | 2.22 | 1.81                | 1.48 |          |
| 26  | 46.27  | 1.40 | 3.10 | 6                | 0.05                      | 0.05      | 0.05      | 0.04      | 0.05      | 0.05      | 2.28                        | 2.76 | 2.79 | 2.84 | 2.63 | 2.56 | 1.26                | 1.42 |          |
| 27  | 42.55  | 2.80 | 5.90 | 6                | 0.09                      | 0.08      | 0.07      | 0.06      | 0.06      | 0.07      | 2.57                        | 3.09 | 3.13 | 2.95 | 2.89 | 2.40 | 1.59                | 1.51 |          |
| 28  | 38.35  | 2.90 | 4.20 | 6                | 0.13                      | 0.11      | 0.07      | 0.06      | 0.06      | 0.06      | 2.50                        | 2.64 | 3.06 | 2.92 | 2.67 | 2.49 | 1.57                | 1.48 |          |
| 29  | 30.15  | 3.10 | 4.00 | 6                | 0.11                      | 0.07      | 0.05      | 0.05      | 0.05      | 0.05      | 2.83                        | 3.74 | 3.23 | 2.54 | 2.20 | 2.21 | 1.68                | 1.99 |          |
| 30  | 23.00  | 2.50 | 3.60 | 6                | 0.05                      | 0.05      | 0.05      | 0.05      | 0.05      | 0.05      | 2.44                        | 2.65 | 2.66 | 2.71 | 2.67 | 2.54 | 1.88                | 1.07 |          |
| 31  |        |      |      |                  |                           |           |           |           |           |           |                             |      |      |      |      |      |                     |      |          |

\*\*\* Number of Readings: You are required to sample the combined effluent for every four hours that the filters are in operation. You must fill out Filter Operation on the 'Chemical and Process Control tab.'

# CHLORINE DIOXIDE AND CHLORITE MOR

## Section 1: Data Entry

| Date | ClO2 Used? | ClO2 POE | ClO2 Dist. |     |     | Chlorite POE | Chlorite Dist. |     |     |      |
|------|------------|----------|------------|-----|-----|--------------|----------------|-----|-----|------|
|      |            |          | 1st        | 2nd | 3rd |              | 1st            | 2nd | 3rd | Avg  |
| 1    | yes        | 0.1      |            |     |     | 0.8          |                |     |     | #### |
| 2    | yes        | 0.1      |            |     |     | 0.7          |                |     |     | #### |
| 3    | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 4    | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 5    | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 6    | yes        | 0.2      |            |     |     | 0.5          |                |     |     | #### |
| 7    | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 8    | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 9    | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 10   | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 11   | yes        | 0.2      |            |     |     | 0.5          |                |     |     | #### |
| 12   | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 13   | yes        | 0.1      |            |     |     | 0.4          |                |     |     | #### |
| 14   | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 15   | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 16   | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 17   | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 18   | yes        | 0.2      |            |     |     | 0.6          |                |     |     | #### |
| 19   | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 20   | yes        | 0.1      |            |     |     | 0.5          |                |     |     | #### |
| 21   | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 22   | yes        | 0.1      |            |     |     | 0.7          |                |     |     | #### |
| 23   | yes        | 0.1      |            |     |     | 0.7          |                |     |     | #### |
| 24   | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 25   | yes        | 0.1      |            |     |     | 0.4          |                |     |     | #### |
| 26   | yes        | 0.2      |            |     |     | 0.5          |                |     |     | #### |
| 27   | yes        | 0.2      |            |     |     | 0.4          |                |     |     | #### |
| 28   | yes        | 0.2      |            |     |     | 0.5          |                |     |     | #### |
| 29   | yes        | 0.2      |            |     |     | 0.4          |                |     |     | #### |
| 30   | yes        | 0.1      |            |     |     | 0.6          |                |     |     | #### |
| 31   |            |          |            |     |     |              |                |     |     | #### |

Month JUNE Year 2019  
 PWS Name Durant Water Plant PWSID 1010601  
 Plant Name WTP  
 Total 30

## Section 2: Summary of Chlorine Dioxide Daily Monitoring

a. Number of Samples Collected 30.0  
 b. Number of Point of Entry Samples Exceeded MRDL of 0.8 mg/L 0.0

*For every day the MRDL is exceeded, three chlorine dioxide samples must be taken the next day in the distribution system. Notify your PWS Engineer. Samples results need to be recorded in ClO2 Dist. columns.\*Refer to CHLORINE DIOXIDE MONITORING AND COMPLIANCE FACT SHEET for further instructions.*

c. Number of Distribution Samples Exceeding MRDL of 0.8 mg/L 0.0

**\*\*VERY IMPORTANT. THIS IS A TIER 1 VIOLATION. THIS VIOLATION MUST BE IMMEDIATELY REPORTED TO DEQ AND TO ALL PERSON SERVED BY THE SYSTEM WITHIN 24 HOURS.\*\***

## Section 3: Summary of Chlorite Daily Monitoring

a. Number of Samples Collected 30.0  
 b. Number of Point of Entry Samples Exceeded MCL of 1.0 mg/L 0.0

*For every day the MCL exceeded, three chlorite samples must be taken the next day in the distribution system. Enter sample results in Chlorite Dist. columns and then average. \*Refer to CHLORITE MONITORING AND COMPLIANCE FACT SHEET for further instructions.*

c. Number of Distribution Average exceeding MCL of 1.0 mg/L 0.0

\_\_\_\_\_  
Signature of owner or operator

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed name

\_\_\_\_\_  
Operator License #

Send Form by 10th of Following Month to:  
 Water Quality Division Attn DBP Coord.  
 P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677





# THE CITY OF DURANT

## Office of the Water Treatment Plant

### Water Treatment Plant Projects Schedule June 2019 Monthly Report

#### A. Work Completed

1. Calibrate lab instruments daily
2. Maintained Water Plant
3. Cleaned all buildings weekly
4. Backwashed filters as needed
5. Backwashed raw pumps weekly
6. Hooked up chlorine tanks and checked for leaks
7. Unload chemicals as they arrived
8. Pulled sludge as needed
9. Run daily chlorine dioxide samples on raw line
10. Flushed alum pumps
11. Inspected fire extinguishers
12. Pulled required water samples and send to ODEQ
13. Clean turbidity meters as needed
14. Cleaned screens on CLO2 generator as needed
15. Mowed Plant Grounds
16. Weed eated around Plant
17. Cut old walkway braces and poles off Air Blower, dug piers up and filled holes in with dirt
18. Cut down tree at the corner of the shop and removed from plant
19. Dug up the stump from tree we cut down
20. Sprayed fences and buildings at Plant
21. Mowed, weed eated and sprayed at Chuckwa, Big Lots, First and Arkansas and Thirteen and Arkansas towers
22. Installed new door handle in 4x4 truck
23. Cleaned raw pump station
24. Removed cylinder off back hoe and took to garage to be repaired
25. Installed repaired cylinder on back hoe
26. Pumped out all the vaults at water towers
27. Installed new VFD on east flocculator on the old plant clarifier and programmed VFD
28. Replaced u-joint on new plant rapid mixer
29. Had to weld in braces on new plant rapid mixer motor mounts
30. Blew out Sample site A on raw water line
31. Treated 134,938,000 gallons of water

#### B. Work Planned for January-December

#### Approx Start/Finish Date

- |                                   |                 |
|-----------------------------------|-----------------|
| 1. Paint buildings                | Time permitting |
| 2. Put Gravel at Chuckwa Tower    | Time Permitting |
| 3. Put Gravel at Raw Pump Station | Time Permitting |
| 4. Fix #2 filter underdrain       | Time permitting |
| 5. Build new Fluoride Building    |                 |

#### C. Projects Planned and Requested for Authorization

- A. Upgrade raw pump building at the water plant
- B. Upgrade Scada system on Old and New Plant Filters



# THE CITY OF DURANT

## Office of the Water Treatment Plant

### \_2019 Yearend Report

#### A. Projects Completed

- 1) Produced 1,612,729,000 gallons of water
- 2) Used the following chemicals to treat the water
  - a. Alum –103,200 lbs.
  - b. Poly - 9200 lbs
  - c. Cl2 –89,420 lbs
  - d. Chlorites –105,150 lbs.
  - e. NAOH –154,357 lbs.
- 3) Maintained and operated water treatment plant and performed routine maintenance 24/7
- 4) Average costs per 1,000 gallons of water produced were 0.66 cents including labor, chemicals, utilities and repairs.
- 5) Performed walk thru inspections on daily basis
- 6) Pulled TOC and Chlorites samples for required analysis monthly.
- 7) Pulled HAA5 & THM samples for required analysis quarterly
- 8) Submitted annual Water Rights Permit for Oklahoma resource Board
- 9) Attended the following classes:
  - a. OWPCA certification renewal class
- 10) Passed all lab tests required by EPA and DEQ, costs for analysis of TOC, THM, HAA5, Chlorites, Fluoride, Bac T's, Nitrates, VOCS, Lead and Copper and Radioactive chemicals, UCMR3 samples
- 11) Hired 2 new employee's
- 12) Painted Raw water line at the plant
- 13) Performed up keep on Lake Durant
- 14) Performed yearly inspection on Dam with engineer
- 15) Installed rebuilt motor on #4 High Service pump
- 16) ebuilt #2 pump at South 9th pump station
- 17) Replaced DP in Finished water vault
- 18) Replaced PLC in transfer pump building for scada control
- 19) Replaced DP in Old Plant raw water vault
- 20) Installed valve actuator on #6 filter Backwash valve
- 21) Installed valve actuator on #5 filter backwash valve
- 22) Replacing lights around plant to LED's as they go out
- 23) Installed new chlorinator in chlorine room

- 24) Installed new motor on South flocculator on the old plant clarifier
- 25) Had roof's repaired on the Transfer building and raw pump station
- 26) Removed static mixer in caustic vault and put pipe in its place
- 27) Installed new motor on New plant rapid mixer
- 28) Installed a new VFD on east flocculator on the old plant clarifier
- 29) Installed rebuilt pump in lagoon wet well



# The City of Durant

## Public Works Director

### Memorandum

**Date:** 7/1/2019  
**To:** Utilities Authority  
**From:** Marty Cook - Public Works Director  
**Re:** Consider Approval Contract # 2019-37 and Award of Bid to Howard Construction, Inc in the Amount of \$339,220 for the Mooney Lift Station Improvements, Contingent upon Successful Negotiation of a Change Order to Reduce the Overall Cost to Within Budgeted Amount.

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The Mooney Lift Station Improvements are required for the sustainability of the sewer system located off of Mooney Road. This project was planned and budgeted for construction. The bids have been received, verified, and an award is ready to be issued. Howard Construction, Inc. was the lowest and best bidder. We will be negotiating some reductions in the overall scope and cost after the award has been made.

### Council Information / Action Requested

Approve Award of Bid to Howard Construction, Inc. Contract # 2019-37

### City Staff Information / Action Follow-up, if Council authorizes this action:

#### ATTACHMENTS:

| Description  | Type       | Upload Date |
|--------------|------------|-------------|
| Award of Bid | Cover Memo | 7/1/2019    |

WALL ENGINEERING, LLC  
PO Box 1457  
Durant, OK 74702  
Ph: 580-317-4104 Fax: 580-317-4190

July 1, 2019

City of Durant  
ATTN: Marty Cook, Public Works Director  
300 W. Evergreen  
Durant, OK 74701

RE: Mooney Lift Station Improvements  
Bid Tabulation and Recommendation

Mr. Cook:

The above referenced project was bid at 2:00pm on June 27, 2019. Sixteen (16) contractors received plans and specifications for this project and five (5) elected to submit a bid. Howard Construction, Inc from Ardmore OK was the apparent low bidder with a base bid of \$339,220 and an Add Alt. bid of \$324,220. A Certified Bid Tabulation is enclosed.

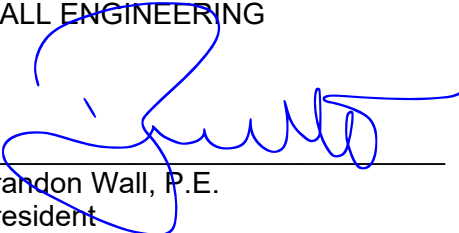
The above reference bid exceeded the budget for this project. After discussions with the contractor about items that can be value engineered and the City assuming a portion of the work, we have been able to negotiate this project down closer to budget. While the exact amount is not yet known, a future Change Order will be presented for Council approval. That being said, the project must first be awarded to the low bidder for the base bid amount contingent on that Change Order being satisfactorily negotiated. It is anticipated the Change Order will reduce the construction amount to very near budget.

As such, we recommend award to Howard Construction, Inc in the amount of \$339,220 contingent upon successful negotiation of a Change Order to reduce the budget amount. A Notice of Award is attached.

Should you have any questions or require additional information, please do not hesitate to call us at (580) 317-4104.

Respectfully,

WALL ENGINEERING

  
\_\_\_\_\_  
Brandon Wall, P.E.  
President

Enclosure(s)

cc: Bidding Contractors  
Wall Engineering File

## NOTICE OF AWARD

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Date of Issuance:

Owner: City of Durant Owner's Contract No.: DU-18-03  
Engineer: Wall Engineering, LLC Engineer's Project No.: DU-18-03  
Project: Mooney Lift Station Improvements Contract Name: One  
Bidder: Howard Construction, Inc.  
Bidder's Address: P.O. Box 1685 Ardmore, Ok 73402-1685

### TO BIDDER:

You are notified that Owner has accepted your Bid dated June 27th, 2019 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

### Base Bid

The Contract Price of the awarded Contract is:

Three Hundred Thirty Nine Thousand Two Hundred Twenty Dollars and Zero Cents ( \$ 339,220.00)

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6 unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

☒ a set of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner 6 counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): None

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

---

Owner:

By: \_\_\_\_\_  
Oden Grube

Title: Mayor

Copy: Engineer

| City of Durant<br>Mooney Lift Station Improvements<br>Wall Engineering Project: DU-18-03<br>Bid Opening: June 27, 2019 at 2:00 p.m. |                                                                                                                     |      |     |                                         |               |                                                 |                |                                    |                |                                                |                |                                               |                |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------|-----|-----------------------------------------|---------------|-------------------------------------------------|----------------|------------------------------------|----------------|------------------------------------------------|----------------|-----------------------------------------------|----------------|
| #                                                                                                                                   | Bid Item                                                                                                            | Unit | Qty | Young Contracting, LLC<br>OKC, OK 73114 |               | Meridian Contracting, Inc.,<br>Norman, OK 73071 |                | Beytco, Inc.,<br>Sapulpa, OK 74067 |                | W. Brown Enterprises, Inc.<br>Durant, OK 74701 |                | Howard Construction Inc.<br>Ardmore, OK 73402 |                |
|                                                                                                                                     |                                                                                                                     |      |     | Unit Price                              | Total Price   | Unit Price                                      | Total Price    | Unit Price                         | Total Price    | Unit Price                                     | Total Price    | Unit Price                                    | Total Price    |
| 1                                                                                                                                   | Mobilization                                                                                                        | LS   | 1   | \$ 5,000.00                             | \$ 5,000.00   | \$ 40,000.00                                    | \$ 40,000.00   | \$ 36,000.00                       | \$ 36,000.00   | \$ 20,000.00                                   | \$ 20,000.00   | \$ 15,000.00                                  | \$ 15,000.00   |
| 2                                                                                                                                   | SWPPP and Erosion Control                                                                                           | LS   | 1   | \$ 3,600.00                             | \$ 3,600.00   | \$ 9,000.00                                     | \$ 9,000.00    | \$ 2,101.00                        | \$ 2,101.00    | \$ 5,000.00                                    | \$ 5,000.00    | \$ 500.00                                     | \$ 500.00      |
| 3                                                                                                                                   | Traffic Control and Signing                                                                                         | LS   | 1   | \$ 1,000.00                             | \$ 1,000.00   | \$ 8,500.00                                     | \$ 8,500.00    | \$ 3,113.00                        | \$ 3,113.00    | \$ 2,500.00                                    | \$ 2,500.00    | \$ 1,500.00                                   | \$ 1,500.00    |
| 4                                                                                                                                   | Clearing, Grubbing, and Misc. Incidental Removals of Structures and Obstructions                                    | LS   | 1   | \$ 3,000.00                             | \$ 3,000.00   | \$ 5,000.00                                     | \$ 5,000.00    | \$ 2,022.00                        | \$ 2,022.00    | \$ 5,000.00                                    | \$ 5,000.00    | \$ 1,000.00                                   | \$ 1,000.00    |
| 5                                                                                                                                   | Provide testing of all sewer mains                                                                                  | LS   | 1   | \$ 500.00                               | \$ 500.00     | \$ 6,000.00                                     | \$ 6,000.00    | \$ 2,311.00                        | \$ 2,311.00    | \$ 2,500.00                                    | \$ 2,500.00    | \$ 500.00                                     | \$ 500.00      |
| 6                                                                                                                                   | Provide trench safety per OSHA and other applicable standards for all work outlined in the plans and specifications | LS   | 1   | \$ 6,000.00                             | \$ 6,000.00   | \$ 1,500.00                                     | \$ 1,500.00    | \$ 2,101.00                        | \$ 2,101.00    | \$ 2,500.00                                    | \$ 2,500.00    | \$ 1,000.00                                   | \$ 1,000.00    |
| 7                                                                                                                                   | Provide construction survey                                                                                         | LS   | 1   | \$ 3,300.00                             | \$ 3,300.00   | \$ 6,000.00                                     | \$ 6,000.00    | \$ 1,876.00                        | \$ 1,876.00    | \$ 2,500.00                                    | \$ 2,500.00    | \$ 1,000.00                                   | \$ 1,000.00    |
| 8                                                                                                                                   | Topsoil, fertilizer, hydromulch                                                                                     | LS   | 1   | \$ 5,200.00                             | \$ 5,200.00   | \$ 44,000.00                                    | \$ 44,000.00   | \$ 2,889.00                        | \$ 2,889.00    | \$ 2,500.00                                    | \$ 2,500.00    | \$ 500.00                                     | \$ 500.00      |
| 9                                                                                                                                   | Furnish and install 8" DR-18 PVC Force main                                                                         | LF   | 265 | \$ 52.00                                | \$ 13,780.00  | \$ 60.00                                        | \$ 15,900.00   | \$ 42.00                           | \$ 11,130.00   | \$ 50.00                                       | \$ 13,250.00   | \$ 45.00                                      | \$ 11,925.00   |
| 10                                                                                                                                  | Furnish and Install 12" SDR-26 PVC Sewer main                                                                       | LF   | 5   | \$ 100.00                               | \$ 500.00     | \$ 500.00                                       | \$ 2,500.00    | \$ 375.00                          | \$ 1,875.00    | \$ 500.00                                      | \$ 2,500.00    | \$ 10.00                                      | \$ 50.00       |
| 11                                                                                                                                  | Connect to existing 8" PVC Sewer Force Main                                                                         | EA   | 1   | \$ 1,090.00                             | \$ 1,090.00   | \$ 2,500.00                                     | \$ 2,500.00    | \$ 927.00                          | \$ 927.00      | \$ 1,500.00                                    | \$ 1,500.00    | \$ 300.00                                     | \$ 300.00      |
| 12                                                                                                                                  | Connect to existing 12" PVC Gravity Sewer Main                                                                      | EA   | 1   | \$ 1,000.00                             | \$ 1,000.00   | \$ 600.00                                       | \$ 600.00      | \$ 1,588.00                        | \$ 1,588.00    | \$ 1,000.00                                    | \$ 1,000.00    | \$ 400.00                                     | \$ 400.00      |
| 13                                                                                                                                  | Cut, Plug, and Drain existing 8" PVC Gravity Force Main                                                             | EA   | 1   | \$ 118.00                               | \$ 118.00     | \$ 1,300.00                                     | \$ 1,300.00    | \$ 1,943.00                        | \$ 1,943.00    | \$ 1,000.00                                    | \$ 1,000.00    | \$ 1,500.00                                   | \$ 1,500.00    |
| 14                                                                                                                                  | Cut and Plug existing 12" PVC Gravity Sewer Main                                                                    | EA   | 1   | \$ 812.00                               | \$ 812.00     | \$ 1,300.00                                     | \$ 1,300.00    | \$ 2,194.00                        | \$ 2,194.00    | \$ 1,000.00                                    | \$ 1,000.00    | \$ 1,500.00                                   | \$ 1,500.00    |
| 15                                                                                                                                  | Saw Cut, Remove and Replace Asphalt Pavement w/concrete                                                             | LF   | 19  | \$ 400.00                               | \$ 7,600.00   | \$ 150.00                                       | \$ 2,850.00    | \$ 180.00                          | \$ 3,420.00    | \$ 200.00                                      | \$ 3,800.00    | \$ 55.00                                      | \$ 1,045.00    |
| 16                                                                                                                                  | Lift Station                                                                                                        | LS   | 1   | \$ 302,000.00                           | \$ 302,000.00 | \$ 314,319.00                                   | \$ 314,319.00  | \$ 225,459.00                      | \$ 225,459.00  | \$ 240,000.00                                  | \$ 240,000.00  | \$ 220,000.00                                 | \$ 220,000.00  |
| 17                                                                                                                                  | Demolition of existing lift station                                                                                 | LS   | 1   | \$ 2,000.00                             | \$ 2,000.00   | \$ 3,500.00                                     | \$ 3,500.00    | \$ 2,966.00                        | \$ 2,966.00    | \$ 5,000.00                                    | \$ 5,000.00    | \$ 1,500.00                                   | \$ 1,500.00    |
| 18                                                                                                                                  | Interior and exterior coating and painting of lift station, vaults, and manholes.                                   | LS   | 1   | \$ 1.00                                 | \$ 1.00       | \$ 4,000.00                                     | \$ 4,000.00    | \$ 4,760.00                        | \$ 4,760.00    | \$ 50,000.00                                   | \$ 50,000.00   | \$ 50,000.00                                  | \$ 50,000.00   |
| 19                                                                                                                                  | Furnish and install generator w/ ATS                                                                                | LS   | 1   | \$ 41,000.00                            | \$ 41,000.00  | \$ 39,000.00                                    | \$ 39,000.00   | \$ 39,411.00                       | \$ 39,411.00   | \$ 55,000.00                                   | \$ 55,000.00   | \$ 30,000.00                                  | \$ 30,000.00   |
| Total Base Bid                                                                                                                      |                                                                                                                     |      |     | \$ 397,501.00                           |               | \$ 507,769.00                                   |                | \$ 348,086.00                      |                | \$ 416,550.00                                  |                | \$ 339,220.00                                 |                |
| Deductive Alt #1                                                                                                                    |                                                                                                                     |      |     | LS                                      | 1             | \$ (15,000.00)                                  | \$ (15,000.00) | \$ (14,278.00)                     | \$ (14,278.00) | \$ (14,278.00)                                 | \$ (14,278.00) | \$ (11,000.00)                                | \$ (11,000.00) |
| Total Base Bid + Add Alt. #1                                                                                                        |                                                                                                                     |      |     | \$ 382,501.00                           |               | \$ 493,491.00                                   |                | \$ 333,808.00                      |                | \$ 405,550.00                                  |                | \$ 324,220.00                                 |                |

Certified as True and Correct

Denotes Math Error Corrected by Wall Engineering

REGISTERED PROFESSIONAL ENGINEER  
BRANDON WALL  
21108  
OKLAHOMA

07/01/19

Brandon Wall, P.E.  
Wall Engineering, LLC