



City of Killeen

Legislation Details (With Text)

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|-----------------------|---|----------------------|--------------|--------------|---|
| File #: | PH-18-036A | Version: | 1 | Name: | Procurement of vehicles and equipment for various departments |
| Type: | Resolution/Public Hearing | Status: | Passed | | |
| File created: | 10/19/2018 | In control: | City Council | | |
| On agenda: | 11/27/2018 | Final action: | 11/27/2018 | | |
| Title: | Consider a memorandum/resolution authorizing the procurement of fleet replacement vehicles and equipment. | | | | |
| Sponsors: | Environmental Services, Fire Department, Fleet Services, Police Department, Public Works Department, Transportation | | | | |
| Indexes: | | | | | |
| Code sections: | | | | | |
| Attachments: | 1. Staff Report, 2. RDO Quote, 3. John Deere Quote, 4. Freightliner Quotes, 5. Grand Truck Center Quote, 6. Caterpillar Quote, 7. Caldwell Country Quote, 8. Mac Haik Quote, 9. Silsbee Ford Quote, 10. Rockdale Country Quote, 11. Certificate of Interested Parties, 12. Presentation | | | | |

| Date | Ver. | Action By | Action | Result |
|------------|------|-----------------------|----------|--------|
| 11/27/2018 | 1 | City Council | Approved | Pass |
| 11/13/2018 | 1 | City Council Workshop | | |

..TITLE

Consider a memorandum/resolution authorizing the procurement of fleet replacement vehicles and equipment.

DATE: November 13, 2018

TO: Ronald L. Olson, City Manager

FROM: Jonathan Locke, Executive Director of Finance

SUBJECT: Procurement of Fleet Replacement Vehicles and Equipment.

BACKGROUND AND FINDINGS:

Funding for the acquisition of replacement vehicles and equipment was approved as part of the City's FY 2018 and FY 2019 Budget processes. The Fleet Services division maintains an annual vehicle and equipment replacement schedule. The criteria used to establish this replacement schedule is based upon available funding, units per category, age, mileage/hours, repair costs, and department/division feedback. The annual fleet replacement budget for FY 2017 and FY 2018 was \$752,155 and \$4,444,596, respectively. The FY 2019 Budget includes \$4,613,300 for fleet replacement.

The following proposed vehicles and equipment will be utilized to support each department's mission and replace those that have exceeded their useful life. The procurements are listed below:

| Department/Division | Description | Qty. | Approved |
|---------------------|-------------|------|----------|
|---------------------|-------------|------|----------|

| | | | |
|-------------------------|--|----|-----------|
| Drainage Utility Maint. | 2019 John Deere 410L Backhoe | 1 | FY18 |
| Drainage Utility Maint. | 2019 John Deere 5100E Tractor w/cutter | 1 | FY18 |
| Street Operations | 2020 Freightliner/Bergkamp Pothole Patcher | 1 | FY19 |
| Street Operations | 2019 Ford F550 Service Truck | 1 | FY18 |
| Street Operations | 2019 Freightliner M2 106 Dump Truck | 2 | FY18 & 19 |
| Street Operations | 2019 Caterpillar 420F2IT Backhoe | 1 | FY19 |
| Water & Sewer Ops. | 2019 Chevy C5500 Service/Crane Truck | 1 | FY18 |
| Fire | 2019 Ram 4500 Ambulance Re-Chassis | 2 | FY19 |
| Fire | 2019 Ford Explorer Interceptor | 5 | FY19 |
| Police | 2019 Ford Explorer Interceptor | 14 | FY18 |
| Police | 2019 Ford Explorer Interceptor | 11 | FY19 |

The existing vehicles being replaced are on average 15 years of age and have an average of 160,000 miles.

THE ALTERNATIVES CONSIDERED:

- 1.) Defer replacement, which will cause the departments to operate in a reduced resource capacity, incur increased maintenance costs, and lose residual value in the existing vehicles.
- 2.) Replace the vehicles and equipment in order to provide safe and effective delivery of emergency and utility services and achieve the least cost of ownership.

Which alternative is recommended? Why?

The second alternative is recommended in order to meet the departments' mission and operate in the safest and most cost effective manner.

CONFORMITY TO CITY POLICY:

The City of Killeen is a member of several purchasing cooperatives that are in compliance with Texas Local Government Code section 271.102. Purchases made through a cooperative satisfy competitive bid requirements.

FINANCIAL IMPACT:

The five (5) year lease with purchase option pricing from RDO Equipment Co., with financing provided by John Deere Financial, for the Drainage Utility Maintenance backhoe utilizing the Sourcewell Cooperative is as follows:

| Make/Model | Monthly Cost | Purchase Option | Total Cost 5-yr if Purchased |
|-----------------|--------------|-----------------|------------------------------|
| John Deere 410L | \$1,570.35 | \$72,445.00 | \$166,666.00 |

The purchase pricing from United Ag and Turf for the Drainage Utility Maintenance tractor and rotary cutter utilizing the Sourcewell Cooperative is as follows:

| Make/Model | Total Cost |
|------------|------------|
|------------|------------|

| | |
|---|-------------|
| John Deere 5100E Tractor with John Deere CX15 Rotary Cutter | \$70,045.76 |
|---|-------------|

The purchase pricing from Freightliner of Austin for the Street Operations pothole patcher utilizing the TASB BuyBoard Cooperative is as follows:

| Make/Model | Total |
|--|--------------|
| 2020 Freightliner/Bergkamp Pothole Patcher Truck | \$190,636.00 |

The purchase pricing from Grande Truck Center for the Street Operations service truck utilizing the TASB BuyBoard Cooperative is as follows:

| Make/Model | Total |
|-----------------------------------|--------------|
| 2019 Ford F550 Service Body Truck | \$123,920.80 |

The purchase pricing from Freightliner of Austin for the two (2) Street Operations Dump Trucks utilizing the TASB BuyBoard Cooperative is as follows:

| Make/Model | Cost/Unit | Total |
|-------------------------------------|--------------|--------------|
| 2019 Freightliner M2 106 Dump Truck | \$101,175.70 | \$202,351.40 |

The three (3) year lease with purchase option pricing from Holt Caterpillar, with financing provided by Caterpillar Financial Services Corp., for the Street Operations backhoe utilizing the Sourcewell Cooperative is as follows:

| Make/Model | Monthly Cost | Purchase Option | Total Cost 3-yr if Purchased |
|---------------------|--------------|-----------------|------------------------------|
| Caterpillar 420F2IT | \$2,140.20 | \$65,520.00 | \$142,567.72 |

The purchase pricing from Caldwell Country for the Water & Sewer Operations service/crane truck utilizing the TASB BuyBoard Cooperative is as follows:

| Make/Model | Total |
|--------------------------------------|--------------|
| 2019 Chevy C5500 Service/Crane Truck | \$121,650.00 |

The purchase pricing from Mac Haik for the two (2) Fire Department ambulance chassis replacements and module refurbishments utilizing the HGAC Cooperative is as follows:

| Make/Model | Cost/Unit | Total |
|--|--------------|--------------|
| 2019 Dodge Ram 4500 Ambulance Re-Chassis | \$199,400.00 | \$398,800.00 |

The purchase pricing from Silsbee Ford for five (5) Fire Department Ford Explorer Interceptors utilizing the Tarrant County Cooperative is as follows:

| Make/Model | Fully Outfitted Cost/Unit | Total |
|--------------------------------|---------------------------|--------------|
| 2019 Ford Explorer Interceptor | \$39,945.00 | \$199,725.00 |

The purchase pricing from Rockdale Country Ford for twenty-five (25) Police Department Ford Explorer Interceptors utilizing the TASB BuyBoard Cooperative is as follows:

| Make/Model | Fully Outfitted Cost/Unit | Total w/BB Fee |
|--------------------------------|----------------------------------|-----------------------|
| 2019 Ford Explorer Interceptor | \$62,594.00 | \$1,565,250.00 * |

*Includes \$400.00 BuyBoard fee

What is the amount of the expenditure in the current fiscal year? For future years?

| Item | FY19 |
|--|-----------------------|
| Drainage Utility Maintenance John Deere 410L Backhoe (5 Year Lease) | \$18,844.20/year |
| Drainage John Deere 5100E Tractor with John Deere CX15 Rotary Cutter | \$70,045.76 |
| Street Operations 2020 Freightliner/Bergkamp Pothole Patcher Truck | \$190,636.00 |
| Street Operations 2019 Ford F550 Service Body Truck | \$123,920.80 |
| Street Operations 2019 Freightliner M2 106 Dump Trucks | \$202,351.40 |
| Street Operations Caterpillar 420F2IT Backhoe (3 Year Lease) | \$25,682.40/year |
| Water & Sewer Operations 2019 Chevy C5500 Service/Crane Truck | \$121,650.00 |
| Fire Department 2019 Dodge Ram 4500 Ambulance Re-Chassis | \$398,800.00 |
| Fire Department 2019 Ford Explorer Interceptors | \$199,725.00 |
| Police Department 2019 Ford Explorer Interceptors | \$1,565,250.00 |
| Totals | \$2,916,905.50 |

Is this a one-time or recurring expenditure?

These are one-time expenditures.

Is this expenditure budgeted? If not, where will the money come from?

These expenditures are budgeted in the following accounts:

| Division/Department | Year | Account | Cost | Available Funds |
|------------------------------|-------------|--------------------|-------------|------------------------|
| Drainage Utility Maintenance | 2018 | 575-3448-434.44-10 | \$18,845 | \$18,845 |
| Drainage Utility Maintenance | 2018 | 375-3448-434.61-35 | \$70,046 | \$70,046* |
| Street Operations | 2019 | 010-3445-434.44-10 | \$25,683 | \$25,683 |
| Street Operations | 2018 | 349-3445-434.61-10 | \$225,097 | \$225,097* |
| Street Operations | 2019 | 349-3445-434.61-10 | \$291,812 | \$449,000 |
| Water & Sewer Operations | 2018 | 387-3420-438.61-10 | \$121,650 | \$121,650* |
| Fire Department | 2019 | 349-7070-442.61-10 | \$598,525 | \$715,000 |
| Police Department | 2018 | 349-6000-441.61-10 | \$876,516 | \$876,516* |
| Police Department | 2019 | 349-6000-441.61-10 | \$688,734 | \$1,074,500 |

*Budget for fleet approved in FY 2018 will be available following approval of budget amendment.

Is there a sufficient amount in the budgeted line-item for this expenditure?

Yes, per above available funds.

RECOMMENDATION:

Staff recommends that City Council approve the procurement of the fleet as stated above and that the City Manager or designee be authorized to execute any change orders as permitted by state and local law.

DEPARTMENTAL CLEARANCES:

Public Works Department
Fire Department
Police Department
Purchasing
Finance
Legal

ATTACHED SUPPORTING DOCUMENTS:

RDQ Quote
John Deere Quote
Freightliner Quotes
Grande Truck Center Quote
Caterpillar Quote
Caldwell Country Quote
Mac Haik Quote
Silsbee Ford Quote
Rockdale Country Quote
Certificate of Interested Parties