# Legislation Details (With Text)

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| **File #:** | 17-941 **Version:** 1 | | |
| **Type:** | BID, RFP, RFQ, COOP, SOLE SOURCE, OPTION YEAR | **Status:** | Agenda Ready |
| **File created:** | 12/13/2017 | **In control:** | City Council |
| **On agenda:** | 2/6/2018 | **Final action:** | |
| **Title:** | Approve the Award of Cooperative Procurement 17-178, Fire Engine Purchase to Fire Service, Inc. for an amount not to exceed $623,875. | | |
| **Sponsors:** | | | |
| **Indexes:** | | | |
| **Code sections:** | | | |
| **Attachments:** | | | |

| Date | Ver. | Action By | Action | Result |
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## CITY COUNCIL AGENDA ITEM

**ACTION REQUESTED:**
Approve the Award of Cooperative Procurement 17-178, Fire Engine Purchase to Fire Service, Inc. for an amount not to exceed $623,875.

**DEPARTMENT:** Fire Department

**SUBMITTED BY:** Mark Puknaitis, Fire Chief

**BOARD/COMMISSION REVIEW:**
N/A

**BACKGROUND:**
The Fire Department's fleet includes nine fire engines (also known as pumpers), which are responsible for transporting firefighter paramedics and essential firefighting and emergency medical equipment safely to the scene of fire, medical, rescue, vehicular accidents and other emergencies. Once on scene, the fire engine is responsible for providing water at the appropriate pressure to allow firefighters to effectively and efficiently extinguish fires in structures, vehicles, open spaces, and other facilities. Seven of the nine units are front line vehicles strategically placed at fire stations throughout the city to respond to these emergencies on a daily basis. The remaining two engines are reserve vehicles used to temporarily fill in for a front-line vehicle while it is being serviced or for training purposes.

The life cycle of a fire engine is typically 12-15 years depending upon usage, condition, repair costs, and fiscal constraints. The Fire Department and Department of Public Works (DPW) evaluate the maintenance records, vehicle condition, and the vehicle's assessed value to determine when a vehicle is ready to be replaced. The timeline for the manufacture and delivery of a fire engine is typically ten to twelve months.

On September 19, 2017, the City Council adopted a resolution to approve the execution of an agreement between the City of Naperville and the Naperville Fire Protection District (District). The agreement provides that in exchange for the City's installing and maintaining water main improvements in the Green Acres Subdivision of the District, the District will contribute up to $650,000 towards the City's acquisition of a new fire truck.

**DISCUSSION:**

Fire and DPW staff completed an analysis evaluating the two pumper engines that are designed to carry 1250 gallons of water. Staff provided detailed specifications to the two approved government cooperatives, Fire Service, Inc. and Global Emergency Products. A summary of the costs associated with each engine is provided in the table below:

| Vendor | Cost | Prepayment Discount | Final Cost |
|---|---|---|---|
| **Fire Service, Inc.** | $639,875 | $16,000 | $623,875 |
| Global Emergency Products | $648,200 | $20,489 | $627,711 |

On January 16, 2018, the Naperville Fire Protection District held a special meeting to review the specifications and pricing options for the purchase of the new fire engine. In this special meeting, the District reviewed the specifications for a fire engine that was designed to suit the needs of the Naperville Fire Department and the Naperville Fire Protection District. The added capacity of a 1250-gallon water tank on the fire engine makes it well suited to handle fires in hydranted as well as non-hydranted areas of the city. After careful consideration, the Naperville Fire Protection District Trustees chose a 1250-galllon tank E-One fire engine sold by Fire Service Inc.

With City Council approval, the Naperville Fire Protection District is prepared to reimburse the City for the full cost of the vehicle with the prepayment discount resulting in a total cost of $623,875. City funds will be used for the initial purchase of the engine and the Fire District will immediately reimburse the City.

**FISCAL IMPACT:**

CIP#: N/A

The fire engine purchase is expensed to the vehicles and equipment account listed below. A total of $650,000 is budgeted for the fire engine purchase in 2018. The requested award of $623,875 is within the budgeted amount for this expense.

| Account Number | Fund Description | Total Budget Amount |
|---|---|---|
| 22252200-551505 | Capital Project | $1,682,000 |



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