CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

ITEM: Approve Repair and Replacement of Items on Fire Department Ladder Truck

DATE: October 29, 2018

FINANCIAL IMPACT: Estimated cost not to exceed $120,000. Funds are available in the vehicle replacement fund (700.150.155.5500.771). Funds will be allocated for this expenditure in Budget Amendment #3 to be approved in the future.

BACKGROUND: On August 10, 2018, staff found significant frame rail rust was found on the Fire Department's 2010 Ladder Truck. Immediately the truck was taken out of service and inspected by the manufacturer (Pierce Manufacturing), who declared the vehicle safe for service in the short-term.

However, the Fire Chief and Fleet Manager feel that replacement of the frame rails and associated components is the only viable long-term option. The manufacturer provided a $39,000 cost estimate to perform this work. The work can reasonably only be done by the original manufacturer of the apparatus and will require the apparatus to be taken out of service and transported to Wisconsin for at least 90 days.

However, because the vehicle will be taken out of service for an extended period, and since the entire apparatus must be disassembled to complete the repair work, the Fire Chief, along with the City Fleet Manager, believe this is an opportune time to also refurbish and refresh other components of the apparatus. The apparatus is currently scheduled to be replaced in 2026 and additional refurbishment items should allow the City to defer replacement at least 2-3 years.

Front-line Fire Department staff who operate the vehicle were asked to provide input, and staff developed a list of potential refurbishment items. This list was provided to the manufacturer, who provided a quote of $105,496, including the frame rail replacement. The manufacturer was not able to price two of the refurbishment items – it is necessary to open up the vehicle to determine the scope of work needed. Staff estimates the additional items can be completed for under $15,000.

OUTSTANDING ISSUES (if any): None

RECOMMENDATION: Approve the work to be completed on the 2010 Pierce Ladder truck at a cost not to exceed $120,000.00.

Lead Staff Member: Craig Leu, Fire Chief

STAFF REVIEWS

Department Director	Craig Leu, Fire Chief
Appropriations/Finance	
Legal	
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Finance and Administration		
Date Reviewed	10/24/2018		
Recommendation	**Yes**	No	Split

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