

BRUNSWICK CITY SAFETY & ENVIRONMENT COMMITTEE

Agenda

APRIL 10, 2023

6:25 PM

or Immediately Following
Services, Utilities, Technology & Cable Committee

1. Discussion Items

RES. NO. 27-2023 - An emergency resolution authorizing the City Manager to enter into an agreement with Fallsway Emergency Equipment to provide emergency repairs to the Division of Fire's Aerial Ladder Truck No. 2 in an amount not to exceed \$49,178.50 - **1st Reading** (To be brought from Safety & Environment Committee, *Administration/Greg Glauner*)

2. General Discussion

3. Adjournment

PROPOSED LEGISLATION



DATE: 4/10/2023

TO: Vice Mayor Nicholas Hanek and Members of City Council

FROM: Carl S. DeForest, City Manager
Carl DeForest

COPY: Mayor Ron Falconi

LEGISLATION: **RES. NO. 27-2023** - An emergency resolution authorizing the City Manager to enter into an agreement with Fallsway Emergency Equipment to provide emergency repairs to the Division of Fire's Aerial Ladder Truck No. 2 in an amount not to exceed \$49,178.50 - **1st Reading** (To be brought from Safety & Environment Committee, *Administration/Greg Glauner*)

BACKGROUND: Ladder-2 was taken into Fallsway Emergency Equipment for annual service on the chassis, fire pump and aerial ladder. Upon inspection of the aerial ladder, corrosion on the left side extension cylinder was determined to be beyond repair and in need of replacement. Other deficiencies identified include, but are not limited to: engine oil leaks; rear brakes in need of replacement; power steering leak; pump transmission leak; exhaust leak; torn/tattered seat belt. Per criteria listed in NFPA – 1911, it is recommended that this apparatus be removed from service until repairs are completed.

PURPOSE AND EXPLANATION: As Ladder -2 is the only aerial truck serving the Brunswick area, it is crucial that this apparatus be returned to service as soon as possible.

IMPLEMENTATION SCHEDULE: One Reading

FINANCIAL INFORMATION:

FINANCIAL SUMMARY: Repair costs relating to the Division of Fire are charged to acct #115-0510-54243. Repairs of this magnitude are extremely rare and, in essence, will deplete the entire remaining repair and maintenance budget for the year. As a result, a budget amendment request to increase the Division of Fire's repair and maintenance budget by \$50,000 is expected to be presented to City Council in separate legislation in a subsequent meeting.

RECOMMENDED ACTION:

One Reading	Yes
Two Readings	No
Three Readings	No
Emergency	Yes
Suspension of Rules	Yes

If emergency or suspension of the rules, why the request?
One Reading - Emergency Suspension of the Rules

**ADDITIONAL
INFORMATION:**



1277 DeValera Ave., P.O. Box 4537
Akron, Ohio 44310-0537
330-633-6000
1-800-458-7941
FAX 330-633-0834

To: Brunswick Fire Department / Asst. Chief Russ Merhaut

Date: March 28, 2023

Quotation For: Misc. Repairs as Noted from PM Service on Ladder-2

2009 Pierce Arrow 75' Aerial Truck {Job #21817}

Vin #4P1CA01E29A009964

Quote valid for 60 days.

We appreciate the opportunity given to us to quote you the listed job and hope to be favored with your order.

<u>Item</u>	<u>Description</u>	<u>Price</u>
1)	Replace the windshield wiper blades (worn and streaking).	
	Labor: (N/c)	\$0.00
	Parts: 20" Wiper Blade (2 ea.) (\$37.49/ea.)	\$74.98
2)	Lighting repairs: Repair / replace all inoperative lights both Cab and Body interior and exterior. Multiple emergency and visual lights are inoperative.	
	Labor: 4.0 hr. (@ \$125.00/hr.)	\$500.00
	Parts: Whelen 600 series Red Lens (3 ea.)	
	(\$57.62/ea.)	\$172.86
	H7680 Bulb (3 ea.) (\$82.46/ea.)	\$247.38
	LED Back-up (3 ea.) (\$48.05/ea.)	\$144.15
3)	Replace the passenger side (Officer's) seat belt (cut & frayed).	
	Labor: 2.5 hr. (@ \$125.00/hr.)	\$312.50
	Parts: Seat Belt Assembly	\$208.59
4)	Dis-assemble and clean and lube the right rear Cab door window. Check the track and regulator for possible replacement.	
	Labor: 3.0 hr. (@ \$125.00/hr.)	\$375.00
	Parts: None	\$0.00
5)	Repair the engine oil leaks and power steering pump leak. {Note: Will sublet this repair to Young's Freightliner who is our partner / Vendor for Cummins engine issues (Cummins authorized dealer). Quote will be provided after their inspection.}	
	Labor: (Sublet to Cummins Dealer)	\$6,500.00
	Parts:	\$3,498.90

Chris Salwan

Cell: (216) 408-2657

(csalwan@fallsway.com)

6)	Replace the Aerial PTO shifter cover gasket (leaking).		
	Labor: 2.0 hr. (@ \$125.00/hr.)		\$250.00
	Parts: Gasket	\$19.95	
	Sensor	\$52.50	
7)	Remove (and re-install) PUC pump gear box to repair leak and then service with new oil and filter.		
	Labor: 12.0 hr. (@ \$125.00/hr.)		\$1,500.00
	Parts: PUC Gearbox Seal Kit	\$225.94	
	Oil (2 gal.) (\$151.00/gal.)	\$302.00	
	Filter (2 ea.) (\$92.00/ea.)	\$184.00	
8)	Repair / re-seal the power steering reservoir and fill with new fluid.		
	Labor: 2.0 hr. (@ \$125.00/hr.)		\$250.00
	Parts: Dextron-3 (4 qt.) (\$15.00/qt.)	\$60.00	
	Seals & O-rings (INCL)	\$0.00	
9)	Replace the complete exhaust system to include wrapping with new heat wrap and hangers / hardware.		
	Labor: 7.0 hr. (@ \$125.00/hr.)		\$875.00
	Parts: Clamp V Band	\$85.00	
	Exhaust Tube	\$2,640.48	
	Exhaust Tube	\$1,061.35	
	Muffler	\$1,425.83	
	Hanger, Muffler	\$186.06	
10)	Replace the air filter (dirty / clogged).		
	Labor: (N/c)		\$0.00
	Parts: Air Filter	\$247.50	
11)	Replace the crank case filter.		
	Labor: 0.5 hr. (@ \$125.00/hr.)		\$62.50
	Parts: Filter Crankcase Cummins	\$155.33	
12)	Replace the front axle (steer axle) hub caps and fill with new oil.		
	Labor: 1.5 hr. (@ \$125.00/hr.)		\$187.50
	Parts: 75W/140 Gear Oil (2 qt.) (\$25.46/qt.)	\$50.92	
	Hub Cap (2 ea.) (\$49.71/ea.)	\$99.42	

13)	Replace the rear brakes, to include new brake shoes and drums.		
	Labor: 8.0 hr. (@ \$125.00/hr.)		\$1,000.00
	Parts: Shoe Kit (2 ea.) (\$1,080.47/ea.)	\$2,160.94	
	Drums (2 ea.) (\$479.36/ea.)	\$958.72	
14)	Perform a maintenance service on the Air Dryer.		
	Labor: 0.5 hr. (@ \$125.00/hr.)		\$62.50
	Parts: Dryer Filter	\$108.84	
15)	Replace the radiator cap.		
	Labor: (N/c)		\$0.00
	Parts: Radiator Cap (10 lb.)	\$14.29	
16)	Remove the Pump panel slide-out steps and replace the slide assemblies. Lube and test operation.		
	Labor: 5.0 hr. (@ \$125.00/hr.)		\$625.00
	Parts: Slide Assembly (2 ea.) (\$1,312.78/ea.)	\$2,625.56	
17)	Replace both Aerial ladder extension cylinders. Check and adjust cables after cylinder install.		
	Labor: 25.0 hr. (@ \$125.00/hr.)		\$3,125.00
	Parts: Extension Cylinder (2 ea.) (\$4,622.93/ea.)	\$9,245.86	
18)	Replace the generator hydraulic pump (leaking).		
	Labor: 10.0 hr. (@ \$125.00/hr.)		\$1,250.00
	Parts: Hydraulic Pump	\$4,646.05	
	ATF Fluid	\$150.00	

Estimated Total Labor Cost: \$16,875.00
Estimated Total Parts Cost: \$31,053.40
Shop Supplies & EPA: \$349.00
Estimated Shipping Cost: \$900.00

Estimated Total Cost: \$49,177.40

Note: *The estimated total cost of the above listed repairs is subject to change due to unknown factors that will not be realized until dis-assembly and inspection of all parts / components is completed for wear and/or damage. If additional labor time and/or parts are needed to properly complete the repairs as required, the Customer will be notified immediately and this estimate updated to reflect the additional labor time and/or parts required to properly complete the repairs.*

All quotations made, orders placed, and repairs "in progress", are subject to changes and/or delays caused by unforeseen circumstances which may be beyond our control. All quotes are prepared with the understanding that all applicable taxes and shipping charges are additional and will be added to the quoted prices. All quotes are for the stated repairs only. Fallsway Equipment Co. reserves the right to amend this quote, with the customer's approval, should additional repairs and/or parts needed, be discovered, or customer requests additional repairs to be completed.

Quotation and/or Proposal Accepted By:

Signed: _____ Title: _____

Purchase Order Number: _____

Respectfully Submitted By:

Chris Salwan
Cell: (216) 408-2657

CITY OF BRUNSWICK, OHIO
RESOLUTION NO. 27-2023

BY: Mr. Kuczma, Mr. Lambert, and Mrs. Piper

AN EMERGENCY RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH FALLSWAY EMERGENCY EQUIPMENT TO PROVIDE EMERGENCY REPAIRS TO THE DIVISION OF FIRE'S AERIAL LADDER TRUCK NO. 2 IN AN AMOUNT NOT TO EXCEED \$49,178.50.

WHEREAS: Aerial Ladder Truck No. 2 is the only ladder truck servicing the City of Brunswick.

WHEREAS: In the course of performing the annual service inspection of Aerial Ladder Truck No. 2, it was determined that: (a) the aerial ladder side extension cylinder was corroded beyond repair and in need of replacement; (b) the engine is leaking oil; (c) the rear brakes are in need of replacement; (d) power steering fluid is leaking; (e) pump transmission fluid is leaking; (f) there is an exhaust leak; and (g) torn/tattered seat belts need replacement.

WHEREAS: Pursuant to the criteria listed in NFPA – 1911, it is recommended that Aerial Ladder Truck No. 2 be removed from service until emergency repairs are completed.

WHEREAS: THE COUNCIL OF THE CITY OF BRUNSWICK HEREBY RESOLVES:

SECTION 1: That the City Manager, with the approval of the Law Director, is hereby authorized and directed to enter into an Agreement with FallsWay Emergency Equipment to provide emergency repairs to the Division of Fire's Aerial Ladder Truck No. 2 in an amount not to exceed \$49,178.50.

SECTION 2: That this Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety or welfare, and for the additional reason that immediate passage is necessary to complete emergency repairs and return the sole ladder truck in the City to service as soon as possible. Therefore, the same shall be in full force and effect from and after its passage by the required number of votes or from the earliest time allowed by law.

PASSED: 1st Reading _____

Rules Suspended: AYES _____ NAYS _____

ADOPTED: _____ AYES _____ NAYS _____

ATTEST: _____
Clerk of Council
Laura E. Timura