



MIDWEST SERVICE & REPAIR CENTER  
ESTIMATE

PIERCE CONTACT:

Jarid McKeever

DEALER:	Conrad Fire Equipment	CUSTOMER:	Olathe,KS	ADDRESS:	
ESTIMATE DATE:	11/7/2022	CHASSIS/BODY MODEL:	Velocity / Aerial 100' Platform	REF JOB:	25575
				# UNITS:	1

**SHIPPING PRECAUTIONS**

The following shipping precautions must be completed before transportation of the fire department's apparatus to Pierce Manufacturing for refurbishment or repair.

*Failure to complete the listed items below may result in additional costs to the fire department.*

- 1) All water tanks, foam tanks, pumps, all inlets and discharge plumbing, all drains, and any other plumbing are to be completely drained prior to being driven or flat-bedded.
- 2) Strip down all loose equipment unless arranged with Pierce prior to shipping in order to make the repair process easier and to eliminate the potential for lost equipment while the unit is being refurbished or repaired.
- 3) All loose or potentially loose items should be taped or strapped to ensure they do not come loose during transit.

**MATERIALS & DIRECT LABOR**

LINE ITEM	ITEM DESCRIPTION	MATERIALS	LABOR HOURS
1	Perform chassis inspection to identify additional chassis component damage	\$ -	4.0
2	Remove and replace main harness	\$ 1,490	30.0
3	Remove and replace engine exhaust after treatment harness	\$ 2,453	30.0
4	Remove and replace aerial torque box rear harness	\$ 1,492	24.0
5	Remove and replace aerial torque box front harness	\$ 1,832	24.0
6	Remove and replace chassis air system hose harness	\$ 798	30.0
7	Inspect air tanks and air valves	\$ -	1.0
8	Remove and replace coolant hose from pump cooler system	\$ 64	4.0
9	Remove and replace battery switch cable	\$ 160	4.0
10	Replace various damaged wiring that cannot be identified in photos	\$ -	20.0
11	Replace water tank over flow hose	\$ 151	2.0
12	Replace drive shaft	\$ 3,015	3.0
13	Replace pump primer tank	\$ 104	3.0
14	Replace pump transmission	\$ 8,212	20.0

15	Perform pump test and recertify pump after work is complete	\$ -	6.0
16	Perform UL aerial inspection and recertify aerial device after work is complete	\$ 319	12.0
17	Perform final road test when work is complete	\$ 255	2.0
18	Clean up and wash truck for inspection and delivery	\$ 266	4.0
19	0	\$ -	0.0
20	0	\$ -	0.0
<b>TOTAL:</b>		<b>\$ 20,611</b>	<b>223.0</b>

## ENGINEERING

<b>TOTAL ENGINEERING HOURS:</b>	<b>6.00</b>
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## SUBLET ITEMS

LINE ITEM	SUBLET DESCRIPTION	SUBLET PRICE
Sublet 1	UL testing	\$ 2,323.53
Sublet 2	Estimated cost to have the truck flatbedded from Olathe to Pierce and back	\$ 14,352.94
Sublet 3		\$ -
Sublet 4		\$ -
Sublet 5		\$ -
<b>TOTAL:</b>		<b>\$ 16,676</b>

## SUMMARY

TOTAL ESTIMATED LABOR HOURS @ \$160 PER HOUR:	\$ 36,640.00	229.0	hours
TOTAL ESTIMATED MATERIALS:	\$ 20,610.85		
TOTAL SUBLET:	\$ 16,676.47		
<b>TOTAL ESTIMATE:</b>	<b>\$ 73,927</b>		

**NOTE:** This estimate is based on photos and could change after tear down and inspection

**NOTE:** This is an estimate and not a formal quotation due to the possibility of unknown hidden damage. Should actual work costs exceed this estimate, the purchaser shall be contacted for approval prior to work continuing. Actual (true), not estimated, costs shall be reflected in the invoice. All estimates are valid for 60 days. Estimate does not include any special shipping charges unless otherwise noted, will be added to invoice. Purchase Order or written approval required on all orders. Net-30 days terms. Pick-up/delivery not included unless otherwise noted. All applicable Pierce structural and paint warranties will be reinstated.

## CONTACT INFO