



KME of Roanoke Service Center
1708 Seibel Drive NE
Roanoke VA 24012

Estimator: Chris Scott

To: City of Crossville Fire Department
1393 North Main Street
Crossville, TN 38572

Contact: Chris Foutz
Phone: (931) 484-6144
Email:

ESTIMATE OF REPAIRS

Below is an estimate based on our initial inspection and does not include any additional labor, services, parts and or repairs that may be required after commencement of such labor, services, parts and or repairs. It is impossible to furnish an exact estimate without completely disassembling and inspecting the subject vehicle. Occasionally, after commencement of such labor, services and or repairs, damaged, worn or broken parts may be discovered which were not evident during the initial inspection, which will subsequently be quoted as a supplement to the initial estimate. Consequently, we do NOT guarantee the below estimate. Estimate prices for replacement parts are subject to change and also are NOT guaranteed.

Service Writer: Chris Scott (888) 982-3573 Date of Estimate: Wednesday, June 29, 2016
VA Branch Manager: Rob Wirtz (888) 982-3573 Estimate Valid for: 30 Days
Warranty Coordinator: Chris Morrison (570) 669-5577
Director of Customer Service: Andy Yenser (570) 669-5231

Description of Work to Perform: Repair wreck damage to the front of cab and front bumper assembly of custom apparatus/pumper.

Apparatus GSO / Identification Number: 6166 Year: 2005 Make: KME
Apparatus Unit Number: Engine 18 Mileage: 40,018 Hours:

Item	Qty.	Item / Material Description / Work to be completed	Material Each	Material Total	Labor Hours
1	1	Remove front bumper, bumper mount assembly and replace with new.	\$2,206.62	\$2,206.62	9
2	1	Cut/Laser holes in front bumper for mounting hardware, receptacles, horns, speaker, hooks, ect.	\$37.80	\$37.80	6.5
3	2	Replace front bumper frame rail extensions with new.	\$97.76	\$195.52	3.25
4	1	Replace left front bumper/apron bracket support arms with new.	\$129.00	\$129.00	3.5
5	1	Replace right front bumper/apron bracket support arms with new.	\$129.00	\$129.00	3.5
6	1	Replace front bumper treadplate apron with new.	\$488.36	\$488.36	4.75
7	2	Remove & replace existing side bumper zone B/D Red LED warning lights.	\$4.41	\$8.82	0.75
8	2	Remove & replace existing side bumper zone B/D A/C power outlets.	\$4.41	\$8.82	1
9	2	Remove & replace air horns, mounts and connections with new.	\$176.23	\$352.46	2
10	1	Remove & replace cast siren speaker with new. Replace connections & wiring.	\$361.33	\$361.33	1.5
11	1	Remove & replace Federal Q2B mechanical siren with new. Replace connections & wiring.	\$2,097.03	\$2,097.03	2.25
12	1	Remove & replace existing left front bumper wiring harness.	\$10.00	\$10.00	1
13	1	Remove & replace existing right front bumper wiring harness.	\$10.00	\$10.00	1
14	1	Remove & replace existing left front cab corner (main) assembly harness. Repair as needed.	\$22.50	\$22.50	3.25
15	2	Remove & replace front bumper frame tow hooks and hardware with new.	\$113.80	\$227.60	1
16	1	Remove left front door, hinge, mirror and all hardware.	\$0.00	\$0.00	1.5
17	1	Remove door decal/lettering from left front door.	\$5.00	\$5.00	1
18	2	Remove left & right head lights, warning lights, turn lights, and assembly bezels.	\$0.00	\$0.00	1.5
19	1	Remove front HD polished custom grille assembly.	\$0.00	\$0.00	0.5
20	1	Replace & repair left front lower cab cowl & outer panel to include any damaged extruded assemblies. True/square all supports & bracing. Repair all weld defects.	\$3,640.08	\$3,640.08	34.25
21	1	True/Square left front door frame. Replace lower extrusions. Repair all weld defects.	\$148.36	\$148.36	4.75
22	1	Fit & prep new left front door hinge assembly.	\$201.81	\$201.81	2.25
23	1	Repair right front lower cab cowl & outer panel to include any damaged extruded assemblies.	\$180.48	\$180.48	12.75
24	1	Sand & prep front of custom cab (paint line below, red section).	\$75.00	\$75.00	8.25
25	1	Sand & prep left front cab door of custom cab (paint line below, red section).	\$58.00	\$58.00	2.25
26	1	Mask 7/8 custom cab, pump module & apparatus body for overspray.	\$18.23	\$18.23	4.5
27	1	Paint custom cab lower full cowl & left front door, base clear (paint line below, red section).	\$478.02	\$478.02	4.75
28	1	Finish sand & buff custom cab lower full cowl & left front door (paint line below, red section).	\$33.78	\$33.78	2.5
29	1	Replace front cowl left & right gold leaf paint break line with outline.	\$118.23	\$118.23	0.75
30	1	Replace front cowl left & right 8" white reflective NFPA tape/stripes.	\$90.00	\$90.00	1.5
31	1	Replace front cowl left & right gold reflective outline tape/stripes for white reflective.	\$32.00	\$32.00	0.5
32	1	Replace front HD polished custom grille assembly with new.	\$802.77	\$802.77	1
33	2	Replace left & right front cab cowl head light assembly bezels and headlights with new.	\$396.48	\$792.96	1.75
34	1	Replace existing left & right front turn signals & zone A warning lights.	\$0.00	\$0.00	0.75
35	1	Replace left front door with existing mirror, hardware, new hinge & new mounting screws.	\$49.61	\$49.61	2.5
36	1	Replace left front cab door custom gold leaf graphics.	\$255.62	\$255.62	1
37	1	Replace left front cab door gold leaf paint break line with outline.	\$52.76	\$52.76	0.5
38	1	Replace left front cab door 8" white reflective NFPA tape/stripes.	\$45.00	\$45.00	0.75
39	1	Replace left front cab door gold reflective outline tape/stripes for white reflective.	\$16.00	\$16.00	0.5

NOTE: By signature below, we authorize and instruct KME Fire Apparatus, to perform the labor, services and repairs set forth and to furnish and provide such replacement parts and materials as are required in connection with such services. We agree that you are not responsible for damage to the subject vehicle or to any personal property therein due to fire, theft, flood, or any cause beyond your control or for any delays caused by the unavailability of replacement parts or any delays caused by suppliers or transporters. We grant you and your employees the right to operate the subject vehicle on streets, highways, or elsewhere in your discretion for the purpose of testing and inspecting subject vehicle. We acknowledge that if we direct you to cease such labor, services and repairs prior to completion, we are fully responsible for the payment of your completed labor, services and repairs and any cost and expense of disassembly and reassembly required.

Total Material Cost:	\$13,378.57
Misc. Shop Supplies / Waste Disposal:	\$315.68
Shipping / Freight Cost:	\$658.12
Total Labor Hours:	136.5
Total Labor Cost @ \$110.00 Per Hour:	\$15,015.00
TOTAL ESTIMATE REPAIR COST:	\$29,367.37

Authorization for Repairs:

Chief Mike Yenser

Date: 7-1-16

KME FIRE APPARATUS

One Industrial Complex, Nesquehoning, PA 18240 USA

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