



LET'S GET
TO WORK.

Carter Machinery
Service Repair Estimate
Q6004038-01

Estimate Number:Q6004038-01
Prepared By:SARAH KEMPISTY

Estimate Date ... :2024-02-23
Valid Until :2024-03-23

We are providing the following repair estimate for the services identified below

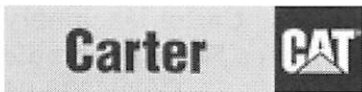
PREPARED FOR

Customer Name :CITY OF HARRISONBURG
Address :
ATTN:DEPT OF PUBLIC UTILITIES
2155 BEERY RD
HARRISONBURG

Make	Model	Serial Number	Unit Number
Cat	H120	UNKNOWN	

WORK TO BE PERFORMED

Segment	Description	Type	Amount
01	CLEAN & INSPECT HYDRAULIC HAMMER Clean, disassemble and inspect hammer. Complaint: Disassemble and inspect. Cause: Time for service. Seals were deteriorating in main body. Complication: Difficult removing lower bushing must have welders air arc out, will double check for cracks after. Correction: Hammer arrived installed in housing with top bracket, hoses and tool, no auto-lube system. Housing Good, has some cracks, can be welded. Tool holder was mag tested and no cracks found. Lower bushing is big chipped pieces and cracks. Upper bushing is salvageable. Accumulator charge was 25 BAR, LOW and had a blown out o-ring on charge port and the charge port is damaged. Diaphragm will replace as part of regular service. Valve Body and internals is salvageable. Main Body had seals that were deteriorating. Seal carrier had a blown out back up ring. Piston has pitting and rust can polish out. Tool retaining pins are salvageable and is missing a pin split. Tie rods were mag tested and found 1 cracked and 2 tie rod nuts cracked, will replace tie rod assembly. Wedge is cracked and split in half. 2 grease fittings are damaged. Top bump pad is worn out.	Flat Rate All	2,695.00
02	RECONDITION HYDRAULIC HAMMER Reseal, reassemble, charge and test hammer to spec. Parts replaced: Diaphragm Plug AS Bushings AS Tie Rod Nut-Tie Rod Wedge Pin-Splits Fitting-Grease Kit-Seal Buffer Plate-Shield Plug-Rubber Nut Bolt	Firm Parts/Misc Firm Labor	14,767.33 10,780.00



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Segment	Description	Type	Amount
	New hammer: \$53,900		
03	WELD HYDRAULIC HAMMER HOUSING Weld cracks in housing to salvage.	Flat Rate All	1,122.00
Total of Firm Price Items			29,364.33
Total of Estimated Items			0
ENVIRONMENT CHG.			270.00
Total			29,634.33

This Estimate does not include freight, taxes, or environmental charges unless otherwise stated.
The above estimate covers only the work described herein. Any additional work will be performed only after customer authorization.

This Estimate does not obligate Customer or Carter in any way. Should Customer later request Carter to perform the work, and if Carter agrees to do so, the work will be done in accordance with Carter's Customary Terms and Conditions as contained in its standard forms, and the cost will be based on the work actually performed and on prices in effect at the time.

Did you know that Carter Machinery can finance your repair? Please contact your Carter Machinery Parts and Service sales rep or local Carter Machinery branch store.

Your dealer contact:

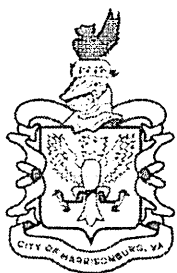
SARAH KEMPISTY

E-mail: SARAH_KEMPISTY@CARTERMACHINERY.COM

Customer Signature: _____ Date: _____

Customer Email: _____ Purchase Order: _____

SUBJECT TO CARTER'S STANDARD TERMS AND CONDITIONS



CITY OF HARRISONBURG
**FINANCE
& PURCHASING**

409 SOUTH MAIN STREET, 3RD FLOOR

HARRISONBURG, VA 22801

FINANCE OFFICE (540) 432-7702 • FAX (540) 432-7779

PURCHASING OFFICE (540) 432-7794 • FAX (540) 432-7779

NOTICE OF EMERGENCY AWARD

Code of Virginia 2.2-4303 F. dictates that emergency purchases must be documented in writing and the written notice shall be posted on the eVA website. Please complete the following information and send the form to the Purchasing Office for posting. This document shall also be submitted with the requisition.

Date: 3/5/2024

Department: Public Utilities

Commodity/Service: Service and Repair

Contractor/Vendor: Carter Machinery

This Contractor/Vendor was selected because:

This vendor was selected due to the nature of repair to be made to a Caterpillar piece of equipment. They are the servicing vendor for the Hydraulic Hammer that is in need of repair. This is an essential piece of equipment to the Public Utilities Department.

Nature of the Emergency:

Delays and additional expense to the current ongoing water line replacement project.

Signature:  Date: 3/2/2024