

slam



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Highway Maintenance
November 21, 2023

REQUESTED ACTION

Authorize the Department of Transportation to **retroactively** pay United Construction & Forestry (Vendor No. 378296) of 98 Sheep Davis Road, Pembroke NH, in the amount of \$4,420.05, for repair work performed on John Deere 310 SL loader-backhoe, plate H-2058, effective upon Governor and Executive Council approval. 100% Highway Funds.

Funds to support this request are available in the following accounts for FY 2024:

	<u>FY 2024</u>
04-96-96-960515-2928	
Highway Maintenance Bureau	
020-500235 Vehicle Maintenance	\$4,420.05

EXPLANATION

This item is **retroactive** because of the process by which United Construction & Forestry (the local John Deere dealership) and Deere Financial (the Lessor) utilize to determine warrantee coverage. United Construction completes the repair to the piece of equipment, then submits the work order to Deere Financial for warrantee consideration. When Deere Financial declines coverage, the invoice is then sent to Highway Maintenance for payment. Because the repair is already completed by the owner of the leased equipment, there is no opportunity to seek quotes or bids for a pending repair from United Construction or from an alternate repair company. Retroactive payment to United Construction & Forestry is our only alternative.

The Bureau of Highway Maintenance – District 1 utilizes the above referenced loader-backhoe for both summer and winter maintenance operations through a lease agreement with United Construction and Forestry. During the winter, the equipment is primarily utilized to load salt into the truck spreaders. This piece of heavy equipment has many moving parts, which are connected by joints that use a pin and bushing system. These joints require lubrication due to the friction that the metal-to-metal components exert on each other. Lubrication is applied on a regular basis in the form of grease by the use of a grease gun. The grease is applied to a special fitting that lubricates the pin and bushing along its length through a grease channel. Typically, pins on this type of equipment are installed at the

factory and are restrained so that the pins cannot rotate within the bushing. By restraining the pins, the proper alignment of the grease fitting to the grease channel is ensured so that grease can be distributed appropriately. There is at least one pin in particular on H2058 that is not designed with any sort of restraint to prevent the pin from spinning inside the bushing. Therefore, through the repetitive motion of the joint, the pin rotated and grease was not able to lubricate the length of the joint properly.

This repair was completed by United Construction and Forestry as owner of the equipment being leased by NHDOT. This pin and bushing has been replaced previously for the same symptoms, but the inherent design flaw resulted in this second failure. There is a difference of opinion as to the cause of the problem. NHDOT has paid for other similar repairs when the vendor and John Deere refused to cover repairs under warranty. This repair was completed 3/7/2023. The \$4,420.05 service invoice requires Governor & Executive Council approval because NHDOT has paid United Construction & Forestry more than \$10,000 in this fiscal year. We respectfully request approval of this payment.

Sincerely,



William J. Cass, P.E.
Commissioner

Attachments

United Construction & Forestry
 98 Sheep Davis Road
 Pembroke, NH 03275
 Phone: (603) 225-2769
 Fax: (603) 225-4650
 info@ucfne.com

UNITED
 Construction & Forestry
 www.unitedcf.com



SERVICE INVOICE

Invoice To Account No: 609963

Deliver To:

NH DOT DISTRICT # 1 DISTRICT #1 641 MAIN STREET LANCASTER NH 03584 Bus Phone: (603)788-4641 Prv Phone:	NH DOT DISTRICT # 1 PURCHASE ORDER # 01-02 24 FOSTER DRIVE WHITEFIELD NH 03598 Bus Phone: (603)788-4641 Prv Phone:	Invoice Number: 9868368 Invoice Date: 3/7/2023 Location: Work Order Number: 1281030 Payment Type: Account Page: 1 of 2
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 310SL		1T0310SLCKF348433	NTX159146	

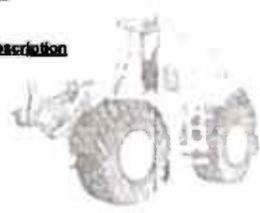
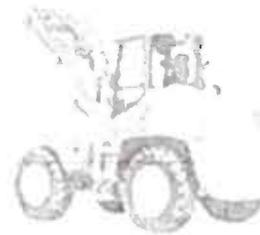
GEN1 Retail
 COMPLAINT:
 bucket cyl rod end

CORRECTION:

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
H151594	Bushing	1.00	96.04	96.04	\$96.04	Y
T165332	Pin Fastener	1.00	205.77	205.77	\$205.77	Y
Labor: \$2,565.00		Parts: \$301.81		OL&M: \$0.00		Misc: \$0.00
Sub-Total: \$2,866.81						

/TRAVEL TIME Retail
 COMPLAINT:
 02 TRAVEL TIME

CORRECTION:
 CHARGES ARE FOR TRAVEL TIME

Miscellaneous	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
						
						

2928
 235
 20
 M114
 656W

ec# 234079

CONTINUED ON NEXT PAGE->

United Construction & Forestry
 98 Sheep Davis Road
 Pembroke, NH 03275
 Phone: (603) 225-2769
 Fax: (603) 225-4650
 info@ucfne.com

UNITED
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SERVICE INVOICE

Invoice To Account No: 609963

Deliver To:

NH DOT DISTRICT # 1 DISTRICT #1 641 MAIN STREET LANCASTER NH 03584	NH DOT DISTRICT # 1 PURCHASE ORDER # 01-02 24 FOSTER DRIVE WHITEFIELD NH 03598	Invoice Number: 9868368 Invoice Date: 3/7/2023 Location: Work Order Number: 1281030 Payment Type: Account Page: 2 of 2
Bus Phone: (603)788-4641 Prv Phone:	Bus Phone: (603)788-4641 Prv Phone:	

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 310SL		1T0310SLCKF348433	NTX159146	

TRAVEL TIME Retail						
MILEAGE	SERVICE VEHICLE MILEAGE - CFNHPE	122.00	3.50	3.50	\$427.00	N
Labor: \$997.50	Parts: \$0.00	OL&M: \$0.00	Misc: \$427.00	Sub-Total:	\$1,424.50	

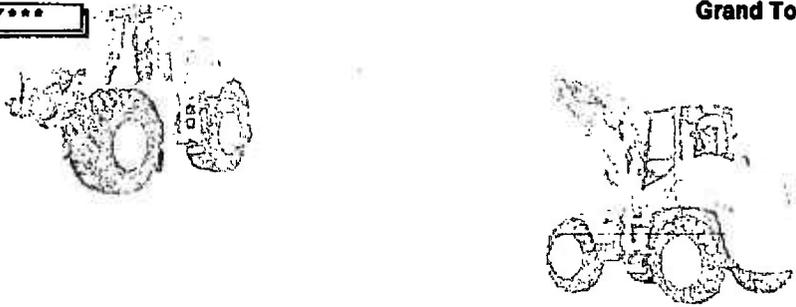
Miscellaneous Charges:
 Environmental Services & Supplies \$128.74

Please remit payment to United Construction & Forestry, PO Box 558, Albany, NY, 12201-0558

Customer PO No: H2058
Tax Exempt No:
Advisor: SEAN GIVEN

Labor:	\$3,562.50
Parts:	\$301.81
OL&M:	\$0.00
Misc:	\$555.74
Sales Tax:	\$0.00
Grand Total:	\$4,420.05

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TERMS AND CONDITIONS

Terms net cash. All accounts not paid by the 10th of the month following purchase are subject to a Finance Charge at a monthly rate of 2%, which is an annual rate of 24%, applied to the previous balance without deducting current payments and/or credits.

Received by: Date: