

TranSource Truck & Equipment, Inc.
38490 Highway 12 W
Aberdeen, SD 57401
(605) 229-4612



Invoice: 43W7786
Date / Hour: 10/27/2023 2:09:35PM
Repair Order: 7786
Customer: 09407
Branch: Aberdeen

Page 1 of 1

Bill To: City Of Fargo
200 N 3RD ST
FARGO, ND 58102

Ship To: City Of Fargo
200 N 3RD ST
FARGO, ND 58102
Office Phone: (701) 241-1303

Work: (701) 241-1303

Customer P/O: Mitch

Open Date: 09/11/2023

Completion Date: 10/25/2023

Add User: bbrick

Salesperson:

Unit Number: 575018

Model Year: 0

Make/Model: Volvo CE 946B

Type: Unknown

VIN: 575018

Meter: 4500 Hours

Task: 1 VM337 FRONT AXLE; REAR AXLE

Department: Equip Svc

Complaint: Estimate to go through diff

Correction: CUSTOMER STATES THAT THEY FOUND A PART FROM DIFFERENTIAL SPIDER GEAR IN THE BOTTOM OF DIFF WHEN THEY WENT TO SERVICE MACHINE. MADE UP A QUOTE TO REPAIR WITHOUT SEEING MACHINE. CUSTOMER BROUGHT MACHINE TO US TO REPAIR. TEST RAN A LITTLE TO SEE IF WE COULD HEAR ANY NOISE BUT ONLY RAN IT JUST ENOUGH NOT TO CREATE ANY MORE DAMAGE. DID NOT HEAR ANYTHING AND IT SEEMS TO FUNCTION LIKE IT SHOULD. BEGAN TO DISASSEMBLE DIFF. DRAINED TANDEM OIL ON BOTH SIDES. REMOVED WHEELS, BATTERY BOX AND TOOLBOX. REMOVED INSPECTION COVERS AND DISASSEMBLED CHAINS. DISCONNECTED BRAKE LINES, DIFF LOCK, P BRK HOSES. DISCONNECTED DRIVELINE. REMOVED CENTER GEAR AND BOLTS HOLDING TANDEM ON. LIFTED AWAY TANDEM. REMOVED DIFF AND WASHED OFF. STARTED TO DISASSEMBLE DIFF. REMOVED PLANETARY AND PULLED OUT CARRIER. DISASSEMBLED CARRIER AND FOUND THAT ONE OF THE SPIDER GEAR SHAFTS WAS MISSING AND THE OTHERS WERE WORN BADLY. SHAFT THAT WAS MISSING HAD TURNED IN THE HOUSING AND SHEARED OFF THE RETAINING PIN AND THATS WHY IT HAD FALLEN OUT. INTURN IT DAMAGED THE CARRIER CASE. IT ALSO DAMAGED THE PINION GEAR. IT ALSO MADE A STRANGE WEAR PATTERN ON RINGEAR. ENTIRE DIFF CONTAMINATED WITH METAL FILINGS, WILL NEED EXTENSIVE CLEANING. REMOVED AND DISASSEMBLED PARK BRAKE AND IT TOO HAD METAL INTRUSION BUT DISCS AND PLATES LOOK GOOD. WILL MAKE ANOTHER QUOTE FOR MITCH AND LET THEM DECIDE WHICH WAY TO GO WITH THIS REPAIR BECAUSE THERE IS A REMAN AVAILABLE. CUSTOMER HAS DECIDED NOT TO DO THE REPAIR AT THIS TIME DUE TO EXPENSE OF REPAIR. CUSTOMER WANTS IT PUT BACK TOGETHER SO MACHINE CAN MOVE ON ITS OWN. REASSEMBLED DIFF AND INSTALLED ON MACHINE. HAD TO REPLACE ONE CARRIER BEARING BECAUSE IT HAD TO BE CUT OFF TO DISASSEMBLE CARRIER. REINSTALLED TANDEM, CHAINS, HOSES, CABLES, WHEELS, ECT. REINSTALLED DRIVELINE. REFILLED TANDEM WITH OIL DRAINED PRIOR. FILLED DIFF WITH NEW WET BRAKE OIL 6 GAL. BLED BRAKES. STARTED MACHINE AND MOVED TO LINE-UP.

Supp.	Part	Description / Ref Number	U/M	Quantity
	12743367	ROLLER BEARING-3085 AXLE	1	1.0
	15030588	TRANSMISSION OIL WB102	EA	6.0
	16018983	PIN	1	2.0
	20706312	SEALANT	EA	3.0
	FRT IN	Freight In		1.0

DISCLAIMER OF WARRANTIES: ANY WARRANTIES ON THE PRODUCTS SOLD HEREBY ARE THOSE MADE BY THE MANUFACTURER. THE SELLER, TRANSOURCE, INC. HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND TRANSOURCE, INC. NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF SAID PRODUCTS.

SIGNATURE: _____ DATE: _____

TERMS: NET 30 DAYS. Prepayment required on special order items. No returns without your invoice. Returns on STOCK ITEMS accepted subject to the following conditions: 15% restocking charge on all returns, with no returns accepted after 30 days. Package and item must be returned in resalable condition. NO RETURNS on special orders or electrical components. No core returns after 15 days.



Ascendum Machinery, Inc.
 3739 38th Street South
 Suite E
 Fargo, ND 58104
 P: (701) 271-2360
 F: (701) 356-4072

Preview Invoice

1. Customer WO Date Customer
 WO #: **W403002551** 06/15/2020 110239
1438127

Bill To :

City of Fargo Central Garage
 402 23rd Street N
 Fargo, ND 58102

Ordered By :

City of Fargo Central Garage
 402 23rd Street N
 Fargo, ND 58102

Customer Phone No : ☎ (701) 241-1449
 Contact Phone No : ☎ (701) 241-1449

Tax ID : 456002069

Order entered by : Joe Klemetson

Contact :
 PO : Need

Technician:
 Van #:

Qty	Product	Description	SLM	Unit Price	Net Amount			
110239	CITY OF FARGO CENTRAL GARAGE							
	Segment: 1	Replace Transmission	Need	1. Customer WO				
	Caution this segment will be invoiced to City of Fargo Central Garage Replace Transmission							
	Cause: Failed transmission							
	Correction: Removed parts necessary to remove the cab. Removed the cab and disassembled for transmission removal. Removed the transmission and swapped needed parts to new trans. Installed the new trans and reassembled machine. Filled fluids and tested operation. Checked for leaks. There were no issues/leaks. Cleaned the bay/tools. Job complete.							
	Make	Product	Year	Date	Odometer	H-Meter	Dealer ID	Cust Equ ID
	VCE Equip Only	G946B	2011		0	5,141.00	14101023	
	Serial ID: 575018							
3.00	VOE 15143347	TRANSMISSION OIL			112.61			337.83
1.00	VOE 15179405	OIL COOLER			2,807.63			2,807.63
1.00	VOE 9000022584	HYDRAULIC TRANSMISSION			31,768.83			31,768.83
8.00	ZZZ 091847	BRAKE CLEANER			4.80			38.40
8.00	ZZZ 126-1768	SOCKET			3.37			26.96
5.00	ZZZ 134A	FREON			10.48			52.40
1.00	ZZZ 151-6320	tool removal			4.46			4.46
3.00	ZZZ 155-2270	PLUG KIT			6.29			18.87
							Total Parts	35,055.38
							Labor	6,448.75
1.00	ZZZ FI	FREIGHT IN						19.02
							Misc	19.02
1.00	ZZZ SS	Shop Supplies						580.39
							Segment Total	42,103.54

***** This is not the final Invoice *****



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 3739 38th Street South
 Suite E
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1. Customer WO	Date	Customer
WO # : W403002551 <small>1438127</small>	06/15/2020	110239

Page 2 of 2

Bill To :

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 402 23rd Street N
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Ordered By :

City of Fargo Central Garage
 402 23rd Street N
 Fargo, ND 58102

Customer Phone No : ☎ (701) 241-1449
 Contact Phone No : ☎ (701) 241-1449

Tax ID : 456002069

Order entered by : Joe Klemetson

Contact :
 PO : Need

Technician:
 Van #:

Total WO : USD 42,103.54

Tax : USD
 Total : USD 42,103.54

Print Name

Date

X
 Customer Signature

Thank You for your business.



Purchasing Quote Form

This form is required for every purchase between \$10,001 and \$50,000 per item. It applies to purchases made by credit card and/or by purchase order.

Purchase Date: 11-15-2 Requisition No. or Pcard No. (last 4 digits only): 3674

Purchaser Name or Purchasing Card Name: Theresa Smith

What is being purchased?
Volvo 946G Rear differential repair

Is this an Emergency Purchase yes (Yes/ No) If yes, no quotes are needed. Please indicate the Total Purchase Price, describe the urgent situation in the comment section and have the Department Head sign the signature line below.

Vendor #1 Name and Quote: original estimate of \$49,529.44

Vendor #2 Name and Quote: _____

Vendor #3 Name and Quote: _____

Vendor Selected: Transource truck & Equipment

Quantity Purchased: 1 Total Purchase Price \$: 11,531.42

If equipment over \$10,000 per unit was purchased, please complete the Fixed Asset Addition Form.

Comments:

Rear differential broke. Sent to transource for diagnostic. did not fix. Sending #650 to a repair was more than the total value of machine

Department Head Signature (for Emergency Purchase) _____

Return completed form and copy of quotes to Purchasing@FargoND.gov
A RFQ number will be assigned to reference on the invoices that are sent to your AP tech.
Questions, please call 701-241-1444

ESTIMATE VERSION 1 - POSTED TO FLEET

Updated at: 2023-09-12 10:43:35 -0500



Transource Truck and Equipment Inc - Aberdeen

38490 Highway 12 Aberdeen, South Dakota 57401
Phone: (605) 229-4612



Case Number: 17458924
Repair Order Number: 7786
Purchase Order Number: N/A
Service Advisor: Brick, Betsy - **Case Date** 2023-09-11 09:30:59 -0500

Customer: City Of Fargo	Unit Number:	
Address: 200 N 3RD ST FARGO, ND 58102 Phone: (701) 241-1303 Fax: N/A Customer Number: 09407	Asset: 2010 VOLVO 946B Serial Number: XX575018 VIN: XXXXXXXXXXXX575018 Engine: Unknown	Engine Hours: 4500 Mileage: N/A Miles Warranty Start: N/A In Service: N/A

Item	Operation Name	Additional Charges	Totals
1	FRONT AXLE; REAR AXLE Complaint: Estimate to go through diff Labor: Parts: -(1.0) SPACER WASHER -(1.0) SPACER WASHER -(1.0) SPACER WASHER -(1.0) SPACER WASHER -(1.0) ROLLER BEARING -(1.0) GEAR SET -(2.0) WASHER -(1.0) ROLLER BEARING -(2.0) WASHER -(2.0) WASHER -(2.0) WASHER -(4.0) THRUST WASHER -(2.0) THRUST WASHER -(2.0) SHIM -(1.0) DIFFERENTIAL CARRIER -(2.0) GEAR -(1.0) AXLE SHAFT -(2.0) AXLE SHAFT -(4.0) GEAR -(10.0) FRICTION DISC -(1.0) O-RING -(1.0) O-RING -(2.0) PIN -(1.0) HOUSING COVER -(2.0) SHIM -(8.0) O-RING -(4.0) O-RING -(10.0) DISC WHEEL -(2.0) SHIM -(2.0) SHIM -(2.0) SHIM -(2.0) WASHER -(2.0) WASHER -(2.0) WASHER -(2.0) WASHER -(1.0) ROLLER BEARING		\$14,025.00 \$32,871.59

ESTIMATE VERSION 1 - POSTED TO FLEET

Updated at: 2023-09-12 10:43:35 -0500



TranSource Truck and Equipment Inc - Aberdeen

Customer: City Of Fargo	Unit Number:
Case Number: 17458924	Asset: 2010 VOLVO 946B VIN: XXXXXXXXXXXX575018

Item	Operation Name	Additional Charges	Totals
	-(1.0) BAFFLE		
	-(1.0) ROLLER BEARING		
	-(2.0) RADIAL BEARING		
	-(2.0) O-RING		
	-(2.0) SEAL		
	-(2.0) BEARING ROLLER		
	-(2.0) ROLLER BEARING		

Parts: \$32,871.59
Labor: \$14,025.00
Shop Supplies: \$500.00
Taxes: \$2,132.85
Total: \$49,529.44

Notes:

[9/12/2023 at 10:43 am CDT] - Approval Requested for the estimate version 1, total \$49,529.44. View the estimate. NOTE: Mitch,
 Attached is the estimate to go through the differential.

Thank you,
 Betsy
 Repair status set to Hold (auth).

STORAGE CHARGES: No storage charges shall accrue or be due and payable for a period of 3 working days from the date you are notified that the work on your vehicle has been completed. After that date, the daily charge for the storage of your vehicle will be \$5.00

Davis Bacon: This is to certify that the labor/wages included on invoices issued for CY2021 are paid in accordance with the prevailing Davis-Bacon wage rate for 2021. N20210050; ENGI0049-027

TranSource will keep the certified wage rate documentation for each invoice on file at our office for up to four (4) years from date of invoice.

CANCELLATION OF REPAIRS: In the event the customer cancels the repair work, the vehicle shall be reassembled to a condition reasonably similar as when received unless the customer waives reassembly or the reassembled vehicle would be unsafe. The repair shop may charge for the cost of the teardown, the cost of parts and labor to replace items non-reusable from teardown and the cost to reassemble the vehicle.

This estimate is subject to teardown and inspection and is valid for 30 days from date above. I, the undersigned, authorize you to perform the repairs and furnish the necessary materials. I understand any costs verbally quoted are an estimate only and not binding. Your employees may operate vehicle for inspecting, testing and delivery at my risk. You will not be responsible for loss or damage to vehicle or articles left in it. AUTHORIZED BY: _____ DATE: ___/___/___