



Department of Public Works & Utilities, Stormwater Division
One Griffin Center | 100 S. Hill Street-P.O. Box T | Griffin, GA 30224
P 770.229.6408 F 678.692.6403 W cityofgriffin.com

29 February 2016

To: Brant Keller, Director
From: James Moore, Deputy Director
Subject: Backhoe Rebuild & Refurbish

Attached are two quotes of the rebuild of a 2005 New Holland LB115B backhoe, Unit #1134. This was budgeted in FY16 560 4720 52 2200. A third quote was not obtained due the fact that the two vendors quoting are the only providers of these services within the local area.

The bids were:

- Wade Tractor & Equipment \$34,415.63
- Tractor & Equipment Company \$40,247.84

I recommend awarding the work to Wade Tractor as the lowest and best bid.

Growing, **TOGETHER**

Board Of Commissioners: Cora Flowers • Rodney McCord • Ryan McLemore • Doug Hollberg • David Brock • Cynthia Ward • Dick Morrow, Chairman



Tractor & Equipment Company

Serving the Southeast Since 1943.

5732

Frontage Road, Forest Park, GA 30297 404.366.0693

1/29/2016

City of Griffin
Stormwater Operation
Griffin, GA 30224

Jim Shockley,

Tractor & Equipment Co. is pleased to submit the following quote for your consideration.
The below work is to be done to your New Holland LB115B SN: 031053990

-Paint and Detail Machine:	\$3,500.00
-90" 4 in1 Bucket to pin on to machine that is plumbed and install: -3 week lead time on bucket	\$7,145.51
-Rebuild and install Engine:	\$10,985.00
-Rebuild and install rear telescopic boom cylinder:	\$866.18
-Rebuild and install both swing cylinders:	\$1091.76
-Install Torque Converter and flex plate:	\$9,587.05
-Replace all pins and bushings on backhoe arm:	\$5,282.34
-Install new front transmission pump O-rings and seals:	\$940.00
-Estimated Freight for all parts including Bucket:	\$850.00

Grand Total: 40,247.84

Thank you for giving Tractor & Equipment Co. the opportunity to quote,

Zach Thomas
Product Support Sales Representative

WADE TRACTOR & EQUIPMENT, INC.
1218 ENTERPRISE WAY, GRIFFIN, GA 30224
PHONE 770-227-2011 / FAX 678-688-3434
www.wadetractor.com

sales@wadetractor.com

WADE TRACTOR & EQUIPMENT



(770)227-2011

WWW.WADETRACTOR.COM

SOLD TO
CITY44 CITY OF GRIFFIN MOTOR POOL
MUST HAVE VEH

SHIP TO

PO BOX T
GRIFFIN GA. 30224

NH LB115DC 05 SN:31053990 HR .0 W:01 C:
Sold By: TB PO #: LB115B REPAIRS Date 1/19/16 QUOTE
Ship By: Tax #: 14:18:46 PRT: 2 Open QI02814

Quote Summary

A REBUILD ENGINE	9945.79
B REBUILD TELESCOPIC BOOM CYLINDER	655.75
C REPAINT AND RESTICKER UNIT	5463.95
D INSTALL NEW RADIATOR	1411.22
E INSTAL NEW TORQUE CONVERTER AND FLEXPLATE	4958.60
F INSTALL NEW FRONT PUMP SEAL AND TRANSMISSION SEAL	157.94
G INSTALL NEW 4X1 BUCKET NO FORKS	7194.94
H REBUILD SWING CYLINDERS	514.00
I REPLACE ALL BACKHOE BOOM PINS AND BUSHINGS	4211.91
** DISCOUNT	-98.47
** TOTAL	34415.63

Tax	D	Qty	Description	Price	Amount
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LOW BID - BUDGETED FY16 560-4720-52-2200



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A REBUILD ENGINE

REBUILDING OF PUMP AND INJECTORS IS JUST AN ESTIMATE
COST COULD VARY BASED ON ACTUAL PUMP

PARTS SHOP (TB)

G	1	FNH	4895040	BUSHING	69.50	69.50
GG	8	FNH	J931623	TAPPET	16.00	128.00
GG	2	FNH	4898301	GASKET	4.45	8.90
GG	1	FNH	504069777	GASKET	46.00	46.00
GG	10	FNH	17278781	O-RING	2.40	24.00
GG	1	FNH	4890832	SEAL, OIL 10TOP	39.75	39.75
GG	1	FNH	5801483583	SEAL, OIL 10TOP	45.00	45.00
GG	1	FNH	504069558	BREATHER	18.75	18.75
GG	1	FNH	500315795	GASKET	3.95	3.95
GG	4	FNH	4892861	SCREW	4.10	16.40
GG	10	FNH	4892859	SCREW	5.40	54.00
GG	8	FNH	4895347	SEAL	5.50	44.00
GG	1	FNH	2830919	GASKET, CY	103.00	103.00
GG	1	FNH	2830775	BAFFLE	16.75	16.75
GG	4	FNH	504053522	GASKET	5.00	20.00
GG	4	FNH	4892860	SCREW, CAP	16.75	67.00
GG	2	FNH	4899921	GASKET	4.55	9.10
GG	4	FNH	504081248	GASKET, MA	4.96	19.84
GG	4	FNH	2995787	SET OF MAI	16.75	67.00
GG	1	FNH	2995784	SET OF THR	86.00	86.00
GG	4	FNH	8093882	BEARING SE	25.50	102.00
GG	4	FNH	4892708	BUSHING	15.00	60.00
GG	4	FNH	8094740	KIT, PISTO	286.00	1144.00
GG	1	FNH	2830953	BALANCER	920.00	920.00
GG	1	FNH	4899610	CAMSHAFT	605.00	605.00
GG	1	FNH	504083433	GASKET	2.35	2.35
GG	1	FNH	84214564	FILTER, FU F030202	18.00	18.00
GG	5	FNH	2830156	O-RING	2.45	12.25
GG	2	FNH	4895133	GASKET E21	5.95	11.90
GG	1	FNH	504035094	GASKET E21	2.25	2.25
GG	1	FNH	14458681	O-RING	7.35	7.35
GG	1	FNH	504047580	PUMP, LUBE	182.00	182.00
G	1	FNH	84228488	FILTER, EN F040305	23.00	23.00

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G		2	FNH 4899467 GASKET	4.20	8.40
G		1	FNH 2830559 GASKET	20.00	20.00
G		1	FNH 4896409 GASKET	24.75	24.75
G		1	FNH 504062856 SEAL, RING	1.75	1.75
G		1	FNH 504062854 PUMP, WATE	105.00	105.00
G		2	FNH 504062710 O-RING	3.15	6.30
G		1	FNH 504197284 SPARE PART	12.50	12.50
G		1	FNH 504053512 GASKET	3.55	3.55
G		1	FNH 2830734 THERMOSTAT	20.50	20.50
G		1	FNH 4896897 GASKET	16.00	16.00
CUSTOMER LABOR				** TOTAL PARTS SHOP (TB	4195.79
				Total Hours: 30.00	
SUBLET LABOR				** TOTAL CUSTOMER LABO	2250.00
N			REBUILD PUMP AND INJ		3000.00
N			MACHINE WORK		500.00
				** TOTAL SUBLET LABOR	3500.00
				* SEGMENT SUBTOTAL	9945.79

B REBUILD TELESCOPIC BOOM CYLINDER

PARTS SHOP (TB)					
G		1	FNH 87428620 KIT, SEALS	71.75	71.75
G		1	FNH 87606688 PACKAGE	209.00	209.00
CUSTOMER LABOR				** TOTAL PARTS SHOP (TB	280.75
				Total Hours: 5.00	
				** TOTAL CUSTOMER LABO	375.00
				* SEGMENT SUBTOTAL	655.75



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Tax	D	Qty	Description	Price	Amount
C REPAINT AND RESTICKER UNIT					
PARTS SHOP (TB)					
G		1	FNH 85820107 EMBLEM	15.50	15.50
GG		2	FNH 12643721 WASHER	1.27	2.54
GG		2	FNH 5138360 RUBBER RIN	.36	.72
GG		2	FNH 5135069 CLIP, DECA	.34	.68
GG		2	FNH 85811898 DECAL	13.00	26.00
GG		2	FNH 85811896 DECAL	75.00	150.00
GG		2	FNH 85811895 DECAL	33.50	67.00
GG		1	FNH 85811899 DECAL	54.88	54.88
GG		1	FNH 85820818 DECAL	20.25	20.25
GG		1	FNH 85820817 DECAL	20.25	20.25
GG		1	FNH 85820937 DECAL	20.00	20.00
GG		1	FNH 85820826 DECAL	31.25	31.25
G		1	FNH 85811900 DECAL	54.88	54.88
** TOTAL PARTS SHOP (TB)					463.95
N			SUBLET LABOR PAINT SHOP		5000.00
* SEGMENT SUBTOTAL					5463.95

D INSTALL NEW RADIATOR

PARTS SHOP (TB)					
G		1	FNH 87410098 RADIATOR	1057.00	1057.00
G	B	1	FNH 87413237 HOSE, RADI	73.83	73.83
G	B	1	FNH 87407272 HOSE	101.47	101.47
G		6	NAP ANTIFREEZE	17.32	103.92
** TOTAL PARTS SHOP (TB)					1336.22
CUSTOMER LABOR			Total Hours:	1.00	
** TOTAL CUSTOMER LABO					75.00

TIME QUOTED ASSUMING DONE WITH ENGINE OUT
WOULD BE 7 HRS BY ITSELF



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Tax	D	Qty	Description	Price	Amount
			* SEGMENT SUBTOTAL		1411.22

E INSTAL NEW TORQUE CONVERTER AND FLEXPLATE

PARTS SHOP (TB)					
G		1	FNH 87749357	TORQUE CON	4338.00
G		1	FNH 87410613	PLATE	470.60
				** TOTAL PARTS SHOP (TB)	4808.60
			CUSTOMER LABOR	Total Hours: 2.00	
				** TOTAL CUSTOMER LABO	150.00

ASSUMING DONE WITH ENGINE
WOULD BE 17 HRS DONE BY ITSELF

* SEGMENT SUBTOTAL 4958.60

F INSTALL NEW FRONT PUMP SEAL AND TRANSMISSION SEAL

PARTS SHOP (TB)					
G	B	1	FNH 84363862	SEAL	56.47
G	B	1	FNH 291528A1	SEAL, RING	26.47
				** TOTAL PARTS SHOP (TB)	82.94
			CUSTOMER LABOR	Total Hours: 1.00	
				** TOTAL CUSTOMER LABO	75.00

TIME QUOTED ASSUMING DONE WITH ENGINE
BY ITSELF IT WOULD BE 16 HRS

* SEGMENT SUBTOTAL 157.94



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Tax	D	Qty	Description	Price	Amount
G INSTALL NEW 4X1 BUCKET NO FORKS					
			PARTS SHOP (TB)		
G		1	MIS HJHI92	4X1 BUCKET	6356.00
G	B	2	FNH 85804533	PIN	93.80
G	B	2	FNH 85805306	PIN	54.12
G	B	4	FNH 85804475	BUSHING	107.65
			CUSTOMER LABOR	** TOTAL PARTS SHOP (TB)	7082.44
			Total Hours: 1.50	** TOTAL CUSTOMER LABO	112.50
				* SEGMENT SUBTOTAL	7194.94

H REBUILD SWING CYLINDERS

			PARTS SHOP (TB)		
G		2	FNH 87428631	KIT, SEALS	107.00
			CUSTOMER LABOR	Total Hours: 4.00	214.00
				** TOTAL CUSTOMER LABO	300.00
				* SEGMENT SUBTOTAL	514.00



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Tax	D	Qty	Description	Price	Amount
I REPLACE ALL BACKHOE BOOM PINS AND BUSHINGS					
PARTS SHOP (TB)					
G		2	FNH 85803196 BUSHING	40.50	81.00
GG		4	FNH 85801029 BUSHING	36.75	147.00
GG		4	FNH 85801025 SEAL	16.75	67.00
GG		2	FNH 85803197 BUSHING	49.00	98.00
GG		4	FNH 85803193 BUSHING	40.50	162.00
GG		2	FNH 85803192 PIN	84.92	169.84
GG		2	FNH 85803195 LOCKRING	.32	.64
GG		1	FNH 85802397 SCREW	9.10	9.10
GG		1	FNH 85802396 WASHER J5	6.45	6.45
GG		1	FNH 85801026 PIN	133.00	133.00
GG		2	FNH 83910977 SPACER C040204	7.40	14.80
GG		2	FNH 83911019 RING C050208	5.45	10.90
GG		1	FNH 80710 NIPPLE, GRE B050304	.73	.73
GG		1	FNH 85801079 PIN	140.03	140.03
GG		1	FNH 85803198 CIRCLIP	11.25	11.25
GG		2	FNH 85803195 LOCKRING	.32	.64
GG		2	FNH 10523204 WASHER	1.65	3.30
GG		1	FNH 85803246 PIN	25.75	25.75
GG		2	FNH 85802872 PIN	102.00	204.00
GG		2	FNH 85802397 SCREW	9.10	18.20
GG		2	FNH 83910601 SEAL	10.75	21.50
GG		2	FNH 83912378 BUSHING	71.75	143.50
GG		1	FNH 85800303 BUSHING	48.00	48.00
GG		2	FNH 83931289 SEAL	16.50	33.00
GG		1	FNH 86992966 PIN	149.00	149.00
GG		1	FNH 80710 NIPPLE, GRE B050304	.73	.73
GG		2	FNH 85818916 SHIM	6.35	12.70
GG		1	FNH 85802396 WASHER J5	6.45	6.45
GG		2	FNH 83910977 SPACER C040204	7.40	14.80
GG		1	FNH 85802397 SCREW	9.10	9.10
GG		1	FNH 85803002 PIN	91.46	91.46
GG		2	FNH 11069071 RING, LOCK C020413	7.40	14.80
GG		2	FNH 87061147 SEAL	17.50	35.00
GG		2	FNH 83910546 BUSHING	35.50	71.00
GG		1	FNH 85801310 PIN	141.71	141.71
G		1	FNH 85801309 PIN	102.27	102.27



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G		4	FNH 83911019 RING C050208	5.45	21.80
G		8	FNH 9512573 BOLT	5.10	40.80
G		8	FNH 14497121 WASHER	1.60	12.80
G		40	FNH 85801307 WASHER	.56	22.40
G		1	FNH 16105021 NUT, LOCK	1.60	1.60
G		1	FNH 14332521 SCREW, HEX	7.89	7.89
G		4	FNH 83931289 SEAL	16.50	66.00
G		1	FNH 85801314 PIN	43.27	43.27
G		2	FNH 83902702 PIN, SPLIT	7.30	14.60
G		1	FNH 85801308 PIN	40.00	40.00
G		4	FNH 83910548 BUSHING	58.75	235.00
G		2	FNH 14497401 WASHER	3.55	7.10
CUSTOMER LABOR				** TOTAL PARTS SHOP (TB	2711.91
				Total Hours: 20.00	
				** TOTAL CUSTOMER LABO	1500.00
				* SEGMENT SUBTOTAL	4211.91

** SUBTOTAL 34514.10
** DISCOUNT -98.47

X Charge Sale

Phone: (770) 233-4399
Page 8 Last Page

PAY THIS AMOUNT \$34415.63