



Memo

TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: September 1, 2017
SUBJECT: 20T Tag Trailer

In the current MERF program a carry-over purchase of a 20T tag trailer was budgeted. Shop repairs on heavy equipment (backhoes, skid steer ...) and any large rental equipment requires the City to pay for transportation. The City routinely pays for transport yearly at least four to six moves at a cost of \$800 to \$1200 (\$200 each way). With an expected life of 20 year on a 20T unit, this roughly translates into a mobilization offset cost of \$1000 per year. At \$200 per contracted move (each way), the breakeven point is 5 moves per year.

Additional use of this type of trailer would help with moving of the new (larger) trench box as well as other material transport and volunteer deployments under Illinois Public Works Mutual Aid (IPWMAN). A quick review of the current CAT Handbook shows that the trailer's capacity would be sufficient for transport of:

- 312 Excavator at a 29,000# operating weight.
- D6K2 XL Dozer at 29,345#.
- 924K Loader is 28,360#

The following updated prices were obtained for the 20T Tag Trailer.

20T Tag Trailers			
Unit Model Type Vendor Location	Behnke FB8X29SDPT 20T Pintle Rawlings Hopedale, IL	Behnke FB8X29SDPT 20T Pintle Martin Equip Goodfield, IL	Behnke FB8X29SDPT 20T Pintle Funks Morris, IL
New	\$ 18,608.00	\$ 19,105.00	\$ 19,500.00
Trade-In	N/A	N/A	N/A
Net Price	\$ 18,608.00	\$ 19,105.00	\$ 19,500.00

While Martin Equipment of Goodfield is not the lowest price they are the closest dealership to the City should there be follow up repairs and service.



Martin Equipment
400 W. Martin Dr
Goodfield, IL 61742
(309) 965-2502

Quote Issued To : CITY OF WASHINGTON
MSDA SHEET REQUIRED
WASHINGTON , IL , 61571
309-444-3196

Quote Issued By : Hofer, Ken - 309-635-8961

QUOTATION

Quote # : 1007728
Issue Date : 8/30/2017
Expire Date : 9/15/2017
Est Delivery : 11/24/2017
FOB :

ITEMS LISTED FOR SALE

Item #	Year	Make	Model	Serial #	Hours	List Price	Sale Price
	2016	B-B	FB8X31SDP T		0	25,000.00	19,000.00

FB8X31SDPT Super Duty Flatbed 40,000 GVW
25' Bed, 6' Angle Tail
(2) 20,000 axles,
Hutch spring suspension
Air Brakes, ABS auto slack adjust & park brake
235-75R-17.5 tire and wheel
Pintle hitch
Dual, dual speed jack,
Angle iron beavertail,
Flipup ramps,
Oak floor
D-rings,
Safety Chains,

Total: 19,000.00

Notes

CITY OF WASHINGTON IS RESPONSIBLE FOR ANY APPLICABLE FET TAX, STATE TAX OR LIC. FEE

QUOTE SUMMARY

Total Sale Price :	19,000.00
Less Trade Allowance :	0.00
Additional Taxable Items :	0.00
Subtotal:	19,000.00
Sales Tax :	0.00
Additional Nontaxable Items :	0.00
Total :	19,000.00

Acceptance Signature: _____ **Date:** _____

All quotations contingent upon strikes, delays, and conditions beyond our control. Prices subject to change with or without notice.
All prices are subject to expiration of any current sales programs and incentives.

