

ORDINANCE NO. 11-14

AN ORDINANCE ACCEPTING A BID FOR
A POWER RAKE

WHEREAS, the Village obtained bids for a Power Rake; and

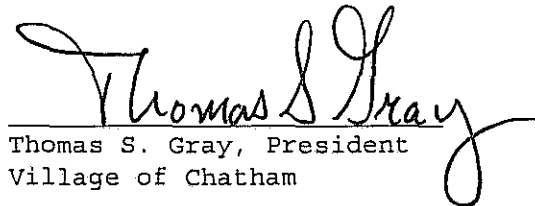
WHEREAS, the Public Works Committee met to review the bids and is recommending the bid from German Bliss, at an estimated price of \$8,378.13, and,

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF CHATHAM, ILLINOIS, AS FOLLOWS:

SECTION 1: That the bid from German Bliss for an estimated cost not to exceed \$8,378.13 per Exhibit A attached hereto is hereby approved.

SECTION 2: The Village Manager is hereby directed to complete the necessary documents at the appropriate timing.

SECTION 3: This Ordinance is effective upon its passage and approval.


Thomas S. Gray, President
Village of Chatham

ATTEST:


Pat Schad, Village Clerk

AYES: SHEER MAN BOYER REYNOLDS KAVANACH
NAYS: 0
ABSENT: 1 KAVANACH

PASSED: 4-12-11
APPROVED: 4-12-11



The Village of Chatham will be accepting sealed bids for the following Items.

8500# reel trailer

Vacuum trailer

Power Rake

The Bid packets are a meet or exceed specifications.

Additional information: A demonstration model for the vacuum trailer will be acceptable as long as the unit has 150 hr's or less and still has factory warranty. All sealed bids must be returned by 1:00pm March 21 2011. Any and all bids received after 1:00pm on March 21 will be considered unacceptable and will be removed from the opening. The Village of Chatham reserves the right to accept and or reject any and all parts of the bid.

ALL BIDS MUST BE SEALED AND MADE OUT TO:

VILLAGE OF CHATHAM
116 E. MULBERRY
CHATHAM IL. 62629
SEALED BID : (EQUIPMENT BEING BID)
ATTENTION SHANE HILL

Any Questions please call Shane 217-652-5038

Power Rake Bid Specifications

Meets or exceeds

Working Width: 90"

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

Mounting Type (Three Point Hitch)

Power Take Off Drive Lines/Clutch: Min Of Cat 3 Drivelines with slip-clutch on secondary driveline

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

ROLLER Design: Minimum 9-38" Diameter with 3/4" x 1-1/2" Carbide tipped studs

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Angling: Minimum 15 degree Hydraulic angle Both Left and Right

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Gauge wheels: Minimum 2 gauge wheels. Size 16.5" x 6.5" pneumatic tires with sealant installed.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

End Plates: Rake is equipped with removable end plates for moving dirt.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

End plates can be stored on the rake when not in use.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Chain Drive: minimum of #50 Double continuous roller chain that is enclosed in oil bath.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Skid Shoes: Standard and Replacable

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Gear Box: 540RPM, Cast Iron Housing.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Gear Box Warranty: Minimum of 5 yr

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Machine Weight: Min of 1125lbs working weight.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

German-Bliss

EQUIPMENT

1-800-SATISFIED

Customer Name Village of Chatham Date 3/15/2011 Quote Valid for 30 days
 Address 116 E MULBERRY Customer Phone # 217-652-5038
 City, State, Zip Chatham, IL 62629 Salesman Gail Shanle

DESCRIPTION	PRICE
Landslide PR 169D-0221 90" Carbide Tip, Hydraulic Angling POWER RAKE	8378.13
Total	

TRADE-IN	ALLOWANCE
SUBTOTAL:	

MISCELLANEOUS	
Sales Tax	AG Exempt?: NO Yes
Extended Warranty	
License & Title	
Filing/Doc Fees	
Delivery Charges	
TOTAL	8378.13

Power Rake Bid Specifications

- **Working width: 90 inches**
- **Mounting type: Three Point Hitch**
- **Power Take Off Drive Lines/clutch: Minimum of Cat. 3 drivelines with slip-clutch on secondary driveline.**
- **Roller Design: Minimum 9-3/8" Diameter with 3/4" x 1-1/2" Carbide Tipped Studs.**
- **Angling: Minimum 15 degree hydraulic angle both left and right angle.**
- **Angle Cylinder: Minimum 2" x 8" hydraulic cylinder.**
- **Gauge wheels: Minimum 2 gauge wheels. Size: 16.5" x 6.5" Air Tires with Tire Sealant installed.**
- **End Plates: Rake is equipped with removable end plates for moving dirt. End Plates can be stored on the rake when not being used.**
- **Chain Drive: Minimum of #50 Double continuous roller chain that is enclosed in oil bath.**
- **Skid Shoes: Standard and replaceable style.**
- **Gear Box: 540 RPM, Cast Iron Housing**
- **Gear Box Warranty: Minimum of 5-year warranty**
- **Machine Weight: Minimum of 1125 lbs working weight.**

Power Rake Bid Specifications

Meets or exceeds

Yes No

Working Width: 90"

**Mounting Type (Three Point Hitch)
Power Take Off Drive Lines/Clutch: Min Of Cat 3
Drivelines with slip-clutch on secondary driveline**

**ROLLER Desighn: Minimum 9-38" Diameter with
3/4" x 1-1/2" Carbide tipped studs**

**Angling: Minimum 15 degree Hydraulic angle
Both Left and Right**

**Gauge wheels: Minimum 2 gauge wheels. Size 16.5" x 6.5"
pneumatic tires with sealant installed.**

**End Plates: Rake is equipped with removable end plates
for moving dirt.**

End plates can be stored on the rake when not in use.

**Chain Drive: minimum of #50 Double continuous roller
chain that is enclosed in oil bath.**

Skid Shoes: Standard and Replacable

Gear Box: 540RPM, Cast Iron Housing.

Gear Box Warranty: Minimum of 5 yr

Machine Weight: Min of 1125lbs working weight.

1150



JOHN DEERE

Quote Id : 5241314

Prepared for:
Village of Chatham

Proposal for:
Village of Chatham

Prepared By: **DOUGLAS GIBSON**
SLOAN IMPLEMENT COMPANY
1600 N SPRINGFIELD STREET
VIRDEN, IL 62690
Phone : 217-965-3333
Fax : 217-965-3335
Work Email : DGIBSON@SLOANS.COM

Date : March 14, 2011

Offer Expires : April 25, 2011

CONFIDENTIAL



JOHN DEERE

Quote Id : 5241314

March 14, 2011

**Village of Chatham
IL**

**DOUGLAS GIBSON
217-965-3333
SLOAN IMPLEMENT COMPANY**

Power Rake Bid Specifications

Meets or exceeds

Yes No

Working Width: 90"

1 x 84"

Mounting Type (Three Point Hitch)

1 x Wearden 35E

Power Take Off Drive Lines/Clutch: Min Of Cat 3
Drivelines with slip-clutch on secondary driveline

ROLLER Design: Minimum 9-38" Diameter with
3/4" x 1-1/2" Carbide tipped studs

1 X

Angling: Minimum 15 degree Hydraulic angle
Both Left and Right

X |

Gauge wheels: Minimum 2 gauge wheels. Size 16.5" x 6.5"
pneumatic tires with sealant installed.

X |

End Plates: Rake is equipped with removable end plates
for moving dirt.

X |

End plates can be stored on the rake when not in use.

X |

Chain Drive: minimum of #50 Double continuous roller
chain that is enclosed in oil bath.

X |

Skid Shoes: Standard and Replacable

1 X Height controlled by gauge wheels

Gear Box: 540RPM, Cast Iron Housing.

1 X

Gear Box Warranty: Minimum of 5 yr

1 X 1 YR WARRANTY

Machine Weight: Min of 1125lbs working weight.

1260 lbs

Specs + Bid Price Included



JOHN DEERE

SLOAN IMPLEMENT COMPANY
1600 N SPRINGFIELD STREET
VIRDEN, IL 62690
Phone: 217-965-3333
Fax: 217-965-3335

Quote Id : 5241314

Quote Summary

Prepared For : Village of Chatham IL Home : 217-652-5038	Prepared By: DOUGLAS GIBSON 1600 N SPRINGFIELD STREET VIRDEN, IL 62690 DGIBSON@SLOANS.COM	Quote id : 5241314 Created On : March 14, 2011 Last Modified On : March 14, 2011 Expiration Date: April 25, 2011
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Equipment Summary	Selling Price		Qty	Extended
FRONTIER PR1184	\$ 8,484.47	X	1 =	\$ 8,484.47
Equipment Total				\$ 8,484.47

Quote Summary	
Equipment Total	\$ 8,484.47
SubTotal	\$ 8,484.47
Total	\$ 8,484.47
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 8,484.47

Salesperson : X _____

Accepted By : X _____



JOHN DEERE

Selling Equipment

Quote Id :5241314

FRONTIER PR1184				
Code	Description	Qty	Unit	Selling Price Extended
Power Rake	PR1184 Landscape Power Rake	1	\$ 11,573.00	\$ 11,573.00
	Discount		\$ -3,088.53	\$ -3,088.53
Total				\$ 8,484.47

PR1184 - 84 In. Power Rake

Function: Landscaping and
Site Development

Hitch Compatibility:

Category I, Category II,
iMatch, Quick Coupler Compatible

Rotor: Cylindrical with
Welded Carbide Teeth

Carbide Teeth per Rotor: 132

Depth Control: Dual Independently
Adjustable Gauge Wheels

Gauge Wheel Description: 16.5 x
6.5-8

Gauge Wheel Height Adjustment:
Manual Split Clamp

Angle Adjustment: Hydraulic

Hydraulic Cylinder Manufacturer:
Best Metal Ind.

Hydraulic Cylinder Description:
2.00 In.

Bore 1.25 In. rod 8.00 In. Stroke
Working Angles R or L: 0-15 Degrees
Height: 44 In.

Transport Width: 93 In.

Working Width: 84 In.

Working Width at Maximum Angle: 81
In.

Roll-Back Barrier Range:
5/16 In. to 4-11/16 In.

Length: 70 In.

Side Drive: Chain ASA 60-2H

Chain Case Lube:

Cenex 365 #00 Fluid Grease

Tubing Size: 4 In. x 4 In.

Tubing Wall Thickness: 5/16 In.

Tractor PTO Speed (RPM): 540

Driveline Manufacturer: Weasler

Primary Driveline Description: 35E

Secondary Driveline Description:
44E with

Friction Clutch (1-3/4 In. 20
Splines)

Clutch/Torque Setting (Number):
1695

Tractor PTO HP Requirements

Minimum-Maximum: 42-80 HP

Tractor Hydraulic Requirements:
1500 PSI

Gearbox Manufacturer: Superior
Gearbox Description:

Straight Bevel Gear in Oil Bath

Gearbox Oil Recommendation: 85-90W

Gearbox Reduction: 2:1

Rotor Speed (RPM): 270

Rotor Direction of Rotation:

Against DOT

Approximate Operating Weight: 1260
lbs.

Approximate Shipping Weight: 1700
lbs.

Parking Stand: Standard

Approximate Set-Up Time:
60 Minutes

Warranty: 1 Year

Specifications are based on published information at the time of publication. The engine horsepower information is provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower will be less. Specifications are subject to change without notice. Contact your local John Deere dealer for more detailed information.

Prices are subject to change without notice. In all cases, current published price lists and incentive program bulletins will take precedence.

Chain drive

Print

The oil-bathed enclosed chain drive with center chain idler is proven to prolong drive chain life by eliminating chain slip and compensating for chain stretch. The low-profile chain case allows for maximum teeth and roller depth on the PR11 Series Power Rake.

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MANUFACTURER	Frontier
MODEL	PR1184
Dimensions	
Machine length, in. (cm)	70 (177.8)
Machine height, in. (cm)	44 (111.8)
Transport width, in. (cm)	93 (236.2)
Working width, in. (cm)	84 (213.4)
Working width at max angle, in. (cm)	81 (205.7)
Weight	
Operating, lb (kg)	1,260 (571.5)
Shipping, lb (kg)	1,700 (771.1)
Tractor compatibility	
PTO horsepower, hp (kW)	42-80 (31.3-59.7)
PTO speed (rpm)	540
Hydraulic requirement (psi)	1500
Hitch	
Compatibility	Cat. 1, Cat. 2
IMatch™ compatible (Cat. 1)	Yes
Quick coupler (Cat. 2)	Yes
Rotor	
Speed (rpm)	270
Direction of travel	Against DOT
Quantity of carbide teeth per rotor	132
Working angles	
Degrees left or right	0-15
Parking stands	
Standard	Yes
Depth control	
Type	Dual independent adjustable gauge wheels
Set-up time	
Labor hours	1
Warranty	
Time period	One year

Specifications are based on published information at the time of publication. Specifications are subject to change without notice. Contact your local John Deere dealer for more information.

Prices are subject to change without notice. Prices are in dollars and only applicable to products sold in the United States. In all cases, current published price lists and incentive program bulletins will take precedence. All trademarked terms, including John Deere, the leaping deer symbol and the colors green and yellow used herein are the property of Deere & Company, unless otherwise noted.