

TO: Mayor and City Council

FROM: Jed Petersen, Public Works Director

SUBJECT: Purchase John Deere 1585

MEETING DATE: Tuesday, March 19, 2024

BACKGROUND

With the retirement of the 2006 John Deere 1445 and the 2012 John Deere 1445 lawnmowers public works would like to replace them with a similar vehicle. Two quotes were obtained.

The first quote is for a new 2023 (hold over) John Deere 1585 front lawnmower and snow removal attachments which came in at \$58,000. John Deere will take the other two mowers in on trade for \$9,500.

The second quote is for a 2024 Ventrac 4520N with front lawnmower and snow removal attachments which came in a at \$60,503.80.

Both quotes are government contract price. After comparing the two quotes public works would like to purchase the John Deere 1585.

REQUESTED COMMISSION ACTION

Motion and approval to move forward with the purchase of the 2023 John Deere 1585 for \$58,000 and trade in of both John Deere 1445s for \$9,500.

Quote Id: 30249511

Prepared For:
CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT



Prepared By: **John Schmidt**

Midwest Machinery Co.
1185 4th Street South
Po Box 486
Cannon Falls, MN 55009

Tel: 507-263-4238
Fax: 507-263-4204
Email: jschmidt@mmcj.com

Quote Summary

Prepared For:
 CITY OF CANNON FALLS PUBLIC WORKS
 SUPERINTENDENT
 6TH ST NW
 CANNON FALLS, MN 55009
 Business: 507-263-4626
 dwhoward@cannonfallsmn.gov

Prepared By:
 John Schmidt
 Midwest Machinery Co.
 1185 4th Street South
 Po Box 486
 Cannon Falls, MN 55009
 Phone: 507-263-4238
 jschmidt@mmcjd.com

Quote Id: 30249511
Created On: 19 January 2024
Last Modified On: 25 January 2024
Expiration Date: 26 January 2024

Equipment Summary	Selling Price	Qty	Extended
2023 JOHN DEERE 1585 TerrainCut™ with ComfortCab Commercial Front Mower (Less Mower Deck) - 1TC1585VPPR110013	\$ 37,559.51 X	1 =	\$ 37,559.51
2023 JOHN DEERE 72 In. 7-Iron PRO Commercial Side Discharge Mower Deck - 1TC1572XEPT090764	\$ 4,798.86 X	1 =	\$ 4,798.86
JOHN DEERE 60 Heavy-Duty Rotary Broom (For 1500 TerrainCut, 1400/1500 Series II and Non- Series II Front Mowers) - 1TC60FMXJN0110612	\$ 4,897.73 X	1 =	\$ 4,897.73
JOHN DEERE 60 In. Heavy-Duty Hydraulic Angling Front Blade	\$ 2,042.36 X	1 =	\$ 2,042.36
JOHN DEERE 60 In. Heavy-Duty Two-Stage Snow Blower	\$ 5,789.26 X	1 =	\$ 5,789.26
Light Kit - LIGHT KIT, LED BEACON LIGHT, CAB	\$ 340.55 X	1 =	\$ 340.55
Light Kit - LIGHT KIT, REAR LED WORKLIGHT	\$ 343.58 X	1 =	\$ 343.58
Mirror Kit - KIT, EXTERNAL MIRROR	\$ 265.12 X	1 =	\$ 265.12
Radio Kit - KIT, RADIO W/ SPEAKERS	\$ 173.03 X	1 =	\$ 173.03

Salesperson : X _____

Accepted By : X _____

Spool Kit - FRONT MWR WEIGHT TRANSFER KIT	\$ 468.66	X	1	=	\$ 468.66
SMV Emblem - KIT, SLOW MOVING VEHICLE, (SMV)	\$ 117.70	X	1	=	\$ 117.70
Audible Warning Alarm - BACKUP ALARM KIT	\$ 177.61	X	1	=	\$ 177.61
Mounting Parts - MOUNTING PARTS	\$ 169.65	X	1	=	\$ 169.65
Fender Kit - FENDER KIT, FRONT FENDER KIT, FM/CA	\$ 239.31	X	1	=	\$ 239.31
Radio Speaker WRG Harness - HARNES, RADIO ADAPTER, YAZAKI TO I	\$ 68.29	X	1	=	\$ 68.29
Radio - RADIO, AM, FM, WB, W/O BT, NO CD	\$ 379.13	X	1	=	\$ 379.13
Mounting Parts - MOUNTING PARTS	\$ 169.65	X	1	=	\$ 169.65

Equipment Total **\$ 58,000.00**

Trade In Summary	Qty	Each	Extended
2006 JOHN DEERE 1445 - TC1445D061060	1	\$ 3,000.00	\$ 3,000.00
PayOff			\$ 0.00
Total Trade Allowance			\$ 3,000.00
2012 JOHN DEERE 1445 - 1TC1445DKCT120994	1	\$ 6,500.00	\$ 6,500.00
PayOff			\$ 0.00
Total Trade Allowance			\$ 6,500.00

Trade In Total **\$ 9,500.00**

Quote Summary

Equipment Total	\$ 58,000.00
Trade In	\$ (9,500.00)
SubTotal	\$ 48,500.00
Total	\$ 48,500.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 48,500.00

Salesperson : X _____

Accepted By : X _____

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

2023 JOHN DEERE 1585 TerrainCut™ with ComfortCab Commercial Front Mower (Less Mower Deck) - 1TC1585VPPR110013

Hours: 1
Stock Number: 568507

				Selling Price
				\$ 37,559.51
Code	Description	Qty	Unit	Extended
246BTC	JOHN DEERE 1585 TERCUT 4WD (CAB)T4 TRCT	1	\$ 54,629.00	\$ 54,629.00
Standard Options - Per Unit				
001A	001A	1	\$ 0.00	\$ 0.00
183N	M MODEM	1	\$ 0.00	\$ 0.00
Standard Options Total				\$ 0.00
Value Added Services Total				\$ 0.00
Other Charges				
	Freight	1	\$ 600.00	\$ 600.00
Other Charges Total				\$ 600.00
Suggested Price				\$ 55,229.00
Customer Discounts				
Customer Discounts Total			\$ -17,669.49	\$ -17,669.49
Total Selling Price				\$ 37,559.51

2023 JOHN DEERE 72 In. 7-Iron PRO Commercial Side Discharge Mower Deck - 1TC1572XEPT090764

Hours: 0
Stock Number: 548298

				Selling Price
				\$ 4,798.86
Code	Description	Qty	Unit	Extended
034NTC	JOHN DEERE 72SD DECK (DOM) FRONT MOWER	1	\$ 6,409.00	\$ 6,409.00
Standard Options - Per Unit				
001A	COUNTRY CODE-US/CANADA	1	\$ 0.00	\$ 0.00
Standard Options Total				\$ 0.00
Value Added Services Total				\$ 0.00
Other Charges				
	Freight	1	\$ 127.70	\$ 127.70
	MISC	1	\$ 65.00	\$ 65.00
	FRT DISC	1	\$ -127.70	\$ -127.70

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Other Charges Total		\$ 65.00
Suggested Price		\$ 6,474.00
Customer Discounts		
Customer Discounts Total	\$ -1,675.14	\$ -1,675.14
Total Selling Price		\$ 4,798.86

JOHN DEERE 60 Heavy-Duty Rotary Broom (For 1500 TerrainCut, 1400/1500 Series II and Non- Series II Front Mowers) - 1TC60FMXJN0110612

Hours: 0
Stock Number: 552901

Code	Description	Qty	Unit	Selling Price Extended
				\$ 4,897.73
0501TC	JOHN DEERE 60 HEAVY DUTY ROTARY BROOM	1	\$ 4,639.00	\$ 4,639.00
Standard Options - Per Unit				
001A	COUNTRY CODES - US/CANADA	1	\$ 0.00	\$ 0.00
1000	ARMS, MTNG HDW & DRIVESHAFT	1	\$ 2,002.00	\$ 2,002.00
	Standard Options Total			\$ 2,002.00
Value Added Services Total				\$ 0.00
Other Charges				
	Freight	1	\$ 99.69	\$ 99.69
	FRT DISC	1	\$ -99.69	\$ -99.69
	Suggested Price			\$ 6,641.00
Customer Discounts				
	Customer Discounts Total		\$ -1,743.27	\$ -1,743.27
Total Selling Price				\$ 4,897.73

JOHN DEERE 60 In. Heavy-Duty Hydraulic Angling Front Blade

Hours:
Stock Number:

Code	Description	Qty	Unit	Selling Price Extended
				\$ 2,042.36
0390TC	60 In. Heavy-Duty Hydraulic Angling Front Blade	1	\$ 2,464.00	\$ 2,464.00
Standard Options - Per Unit				
1000	Lift Arms and Hardware	1	\$ 268.00	\$ 268.00

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Standard Options Total				\$ 268.00
Dealer Attachments				
M142885	Heavy Duty Skid Shoe (1)	2	\$ 80.73	\$ 161.46
Dealer Attachments Total				\$ 161.46
Value Added Services Total				\$ 0.00
Other Charges				
	Freight	1	\$ 35.00	\$ 35.00
Other Charges Total				\$ 35.00
Suggested Price				\$ 2,928.46
Customer Discounts				
Customer Discounts Total			\$ -886.10	\$ -886.10
Total Selling Price				\$ 2,042.36

JOHN DEERE 60 In. Heavy-Duty Two-Stage Snow Blower

Hours:
Stock Number:

				Selling Price
				\$ 5,789.26
Code	Description	Qty	Unit	Extended
0381TC	60 In. Heavy-Duty Two-Stage Snow Blower	1	\$ 6,642.00	\$ 6,642.00
Standard Options - Per Unit				
001A	United States and Canada	1	\$ 0.00	\$ 0.00
1010	Less Lift Arms	1	\$ 0.00	\$ 0.00
Standard Options Total				\$ 0.00
Dealer Attachments				
TCB10448	Two-Stage Snow Blower Lift Arms, Drive Shaft and Hardware Kit	1	\$ 714.16	\$ 714.16
M88984	Drift blade	2	\$ 46.10	\$ 92.20
Dealer Attachments Total				\$ 806.36
Value Added Services Total				\$ 0.00
Other Charges				
	Freight	1	\$ 71.00	\$ 71.00
Other Charges Total				\$ 71.00
Suggested Price				\$ 7,519.36
Customer Discounts				
Customer Discounts Total			\$ -1,730.10	\$ -1,730.10
Total Selling Price				\$ 5,789.26

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Light Kit - LIGHT KIT, LED BEACON LIGHT, CAB

Hours:
Stock Number:

				Selling Price
				\$ 340.55
Code	Description	Qty	Unit	Extended
BUC11627	Light Kit - LIGHT KIT, LED BEACON LIGHT, CAB	1	\$ 340.55	\$ 340.55
Suggested Price				\$ 340.55
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 340.55

Light Kit - LIGHT KIT, REAR LED WORKLIGHT

Hours:
Stock Number:

				Selling Price
				\$ 343.58
Code	Description	Qty	Unit	Extended
BUC11654	Light Kit - LIGHT KIT, REAR LED WORKLIGHT	1	\$ 343.58	\$ 343.58
Suggested Price				\$ 343.58
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 343.58

Mirror Kit - KIT, EXTERNAL MIRROR

Hours:
Stock Number:

				Selling Price
				\$ 265.12
Code	Description	Qty	Unit	Extended
LVB24844	Mirror Kit - KIT, EXTERNAL MIRROR	1	\$ 265.12	\$ 265.12
Suggested Price				\$ 265.12

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Customer Discounts		
Customer Discounts Total	\$ 0.00	\$ 0.00
Total Selling Price		\$ 265.12

Radio Kit - KIT, RADIO W/SPEAKERS

Hours: 0

Stock Number:

				Selling Price
				\$ 173.03
Code	Description	Qty	Unit	Extended
BTC10677	Radio Kit - KIT, RADIO W/SPEAKERS	1	\$ 173.03	\$ 173.03
Suggested Price				\$ 173.03
Customer Discounts				
Customer Discounts Total				\$ 0.00
Total Selling Price				\$ 173.03

Spool Kit - FRONT MWR WEIGHT TRANSFER KIT

Hours:
Stock Number:

				Selling Price
				\$ 468.66
Code	Description	Qty	Unit	Extended
BTC10531	Spool Kit - FRONT MWR WEIGHT TRANSFER KIT	1	\$ 468.66	\$ 468.66
Suggested Price				\$ 468.66
Customer Discounts				
Customer Discounts Total				\$ 0.00
Total Selling Price				\$ 468.66

SMV Emblem - KIT, SLOW MOVING VEHICLE, (SMV)

Hours:
Stock Number:
Selling Price
\$ 117.70

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Code	Description	Qty	Unit	Extended
BTC10685	SMV Emblem - KIT, SLOW MOVING VEHICLE, (SMV)	1	\$ 117.70	\$ 117.70
Suggested Price				\$ 117.70
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 117.70

Audible Warning Alarm - BACKUP ALARM KIT

Hours:
Stock Number:

Code	Description	Qty	Unit	Extended	Selling Price
BTC10673	Audible Warning Alarm - BACKUP ALARM KIT	1	\$ 177.61	\$ 177.61	\$ 177.61
Suggested Price				\$ 177.61	
Customer Discounts					
Customer Discounts Total			\$ 0.00	\$ 0.00	
Total Selling Price				\$ 177.61	

Mounting Parts - MOUNTING PARTS

Hours:
Stock Number:

Code	Description	Qty	Unit	Extended	Selling Price
TCB10303	Mounting Parts - MOUNTING PARTS	1	\$ 169.65	\$ 169.65	\$ 169.65
Suggested Price				\$ 169.65	
Customer Discounts					
Customer Discounts Total			\$ 0.00	\$ 0.00	
Total Selling Price				\$ 169.65	

Fender Kit - FENDER KIT, FRONT FENDER KIT, FM/CA

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Hours:				
Stock Number:				
				Selling Price
				\$ 239.31
Code	Description	Qty	Unit	Extended
BUC10893	Fender Kit - FENDER KIT, FRONT FENDER KIT, FM/CA	1	\$ 239.31	\$ 239.31
Suggested Price				\$ 239.31
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 239.31

Radio Speaker WRG Harness - HARNESS, RADIO ADAPTER, YAZAKI TO I

Hours: 0

Stock Number:

				Selling Price
				\$ 68.29
Code	Description	Qty	Unit	Extended
RE165739	Radio Speaker WRG Harness - HARNESS, RADIO ADAPTER, YAZAKI TO I	1	\$ 68.29	\$ 68.29
Suggested Price				\$ 68.29
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 68.29

Radio - RADIO, AM, FM, WB, W/O BT, NO CD

Hours: 0

Stock Number:

				Selling Price
				\$ 379.13
Code	Description	Qty	Unit	Extended
RE596823	Radio - RADIO, AM, FM, WB, W/O BT, NO CD	1	\$ 379.13	\$ 379.13
Suggested Price				\$ 379.13
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 379.13

Selling Equipment

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

Mounting Parts - MOUNTING PARTS

Hours: 0

Stock Number:

				Selling Price
				\$ 169.65
Code	Description	Qty	Unit	Extended
TCB10303	Mounting Parts - MOUNTING PARTS	1	\$ 169.65	\$ 169.65
Suggested Price				\$ 169.65
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 169.65

Trade In

Quote Id: 30249511

Customer: CITY OF CANNON FALLS PUBLIC WORKS SUPERINTENDENT

2006 JOHN DEERE 1445 SN# TC1445D061060	
Machine Details	
Description 2006 JOHN DEERE 1445 SN# TC1445D061060 Your Trade In Description	Net Trade Value \$ 3,000.00
Additional Options	
Hour Meter Reading	5505
Total	
\$ 3,000.00	
2012 JOHN DEERE 1445 SN# 1TC1445DKCT120994	
Machine Details	
Description 2012 JOHN DEERE 1445 SN# 1TC1445DKCT120994 Stock Number : Your Trade In Description	Net Trade Value \$ 6,500.00
Additional Options	
Hour Meter Reading	4276
PayOff	\$ 0.00
Total	
\$ 6,500.00	



Prepared For:

Jed Peterson
City of Cannon Falls
825 Cannon River Ave
5072984578

Sold & Serviced by:

CUSHMAN MOTOR COMPANY
Steve Scanlan
2306 Washington Ave N.
MINNEAPOLIS MN 55411
Phone: 612-333-3487



BLADES

KD482, KD602, & KD722

BLADES

	KD482	KD602	KD722
Stock Code	39.55251	39.55252	39.55253
Hydraulic Power Angle	Standard	Standard	Standard
Spring Trip	Mechanical On/Off	Mechanical On/Off	Mechanical On/Off
Hydraulic Cylinder Bore and Stroke	2 x 8 inches (5 x 20 cm)	2 x 8 inches (5 x 20 cm)	2 x 8 inches (5 x 20 cm)
Max Angle (Left/Right)	30 Degrees	30 Degrees	30 Degrees
Ground Clearance	13 inches (33 cm) @ 0 deg.	13 inches (33 cm) @ 0 deg.	13 inches (33 cm) @ 0 deg.
Adjustable Skid Shoes	Standard	Standard	Standard

Optional Accessories

Polyurethane Cutting Edge	44.0207	44.0205	44.0206
Hardened Cutting Edge	78.0057	78.0058	78.0059

Dimensions

Length	27 inches (69 cm)	27 inches (69 cm)	27 inches (69 cm)
Width	48 inches (122 cm)	60 inches (152 cm)	72 inches (183 cm)
Height	22 inches (56 cm)	22 inches (56 cm)	22 inches (56 cm)
Working Width - 0 degrees	48 Inches (122 cm)	60 inches (152 cm)	72 inches (183 cm)
Working Width - 30 degrees	42 inches (107 cm)	52 inches (132 cm)	62 inches (158 cm)
Weight	163 lbs (74 kg)	203 lbs (92 kg)	225 lbs (102 kg)
Shipping Weight	207 lbs (94 kg)	272 lbs (123 kg)	282 lbs (128 kg)
Shipping Dimensions (LWH)	64x24.5x15.6 inches (163x62x40 cm)	76x24.5x15.6 inches (193x62x40 cm)	88x24.5x15.6 inches (224x62x40 cm)

All specifications subject to change without notice or obligation



Ventrac KD Power Angle Dozer Blades have working widths of 48, 60, and 72 inches (122, 152, and 183 cm). All control functions are performed with the S.D.L.A. Control for raising and lowering the blade or angling it left or right. Adjustable cast iron skid shoes accommodate dozing at selected heights, such as moving snow on gravel driveways.

Ventrac Power Angle Dozer Blades are versatile, labor saving attachments designed for any number of jobs. From grading, leveling, and backfilling ground to plowing snow, moving material, or cleaning an area, the Ventrac KD series blades are up to the task.

STANDARD FEATURES

- Hydraulic angle left/right
- Trip Pin locked operation
- Reversible Cutting Edge
- Ventrac Mount System
- Adjustable Cast Iron
- Skid Shoe Discs
- Greasable Center Pivot

OPTIONAL ACCESSORIES

- Polyurethane Cutting Edge
- Hardened Cutting Edge



Adjustable cast iron skid shoe discs





Pricing Quote

Quote #: 86603-1002
 Contract #: 031121-TTC

Date Quoted: January 22, 2024
 Quote Expires: February 22, 2024

Prepared For:

Jed Peterson
 City of Cannon Falls
 825 Cannon River Ave
 5072984578

Prepared By:

CUSHMAN MOTOR COMPANY
 Steve Scanlan
 2306 Washington Ave N.
 MINNEAPOLIS MN 55411
 Phone: 612-333-3487

Customer's Sourcewell Membership ID:

Thank you for the opportunity to quote the following Ventrac product(s) for your review. I have added the items that we feel would best serve your needs. Please feel free to contact me with any questions.

QTY	Model #	Description	Sourcewell	Total
1	4520N (39.51225)	Ventrac Tractor: KN, 4520N Kubota WG972 EFI <i>Included Standard: Weight Transfer, SDLA Hand Controls, 4 Rear Weights, Front Fenders, Foot Pegs</i>	31,004.00	31,004.00
1	70.4167-99	Accessory: Kit, Heated Suspension Seat 4520	736.00	736.00
1	70.4161	Accessory: 12V FRONT Kit, 12V Front 4520/4500	354.20	354.20
1	KW452 (70.2014)	Accessory: CAB Cab, KW452 for 4500/4520	7,843.00	7,843.00
1	70.8162	Accessory: Kit, Cab Hazard Lights	473.80	473.80
1	70.8148	Accessory: Kit, Cab Windshield Washer	234.60	234.60
1	70.2006-6	Accessory: Kit, Defrost Fan	253.00	253.00
1	70.2014-51	Accessory: CAB HEATER KIT 4500/4520 Y&Z Kit, KW452 Heatr Install 4500/4520 N,Y&Z	331.20	331.20
1	KJ520 (39.55401)	Attachment: BROOM KJ, KJ520 Broom	5,704.00	5,704.00
1	70.8211	Accessory: Kit, 12V Actuator KJ	377.20	377.20
1	KX523 (39.55427)	Attachment: SNOW BLOWER KX, KX523 52" Snowblower	5,561.40	5,561.40
1	70.8025	Accessory: Kit, 12V Actuator, HB/KX/LX	294.40	294.40
1	MS720 (39.55111)	Attachment: MOWERS - FINISH MS, MS720 Mower SD	4,853.00	4,853.00
1	70.8214	Accessory: Kit, Hydraulic Flip Up MS/MT/MU	506.00	506.00
1	KD602 (39.55252)	Attachment: BLADES KD, KD602 60" Dozer Blade	1,978.00	1,978.00

TOTAL USD \$ 60,503.80

Notes:

Complete set-up of all equipment with on-site operational training.
 Sourcewell contract pricing - #03112-TTC-2