

***Public Works Committee
Meeting Agenda
September 13, 2021 5:30 p.m.
City Council Chambers – Thurber Building***

1. September 13, 2021 / 5:30 p.m. City Council Chambers Thurber Community Building
2. Front End Loader Upgrade.
3. Drainage issue on Burr Oak Avenue.

Members Present: Councilors Paul Novotny & Mike Urban

Members Absent: None

Others Present: Marty Walsh, Shane Fox, Chris Giesen, Craig Britton, Joel Young & Brian Burkholder.

Electric Vehicle Charging Station: In representation of Peoples' Energy Cooperative, Marty Walsh presented a program that is designed to encourage communities to install charging stations for electric vehicles. Walsh said that the amount of traffic that is funneled through Chatfield on Highway 52, along with the vibrant downtown area and art center, make a charging station a natural fit for Chatfield. Walsh presented information that demonstrates a growing number of electric vehicles, all of which need a place to charge. If the City can provide a location, Peoples' Energy will provide a Level 2 charger and will provide up to \$6,000 for installation costs. The City would be responsible to maintain the area and operate the charger. Walsh said that a two-hour charge might cost one to two dollars and Peoples' is encouraging cities to provide some charging free of cost, although the chargers can easily be set up for payment by an app on a smartphone. The committee members indicated their preliminary support and suggested that Walsh continue to work with staff to identify potential locations.

Enterprise Drive Property: Chris Giesen described an incentive program designed to spur the sale of the City's property along Enterprise Drive. The program would provide rebates to those who purchase a property and construct a building within a specified period of time. The amount of rebate would relate to the value of the building constructed. The committee members suggested that the proposal be taken to the city council for consideration.

Highway 30 Bridge Design: Craig Britton reported that he participated with MNDOT regarding the design of the bridge, which is scheduled to be replaced in 2023. The biggest impact to the City is the potential need to move and/or lower the water main that goes under Mill Creek. Britton said that a crew from Widseth will locate the water main and work with MNDOT to prepare a report. If the main needs to be moved, it was suggested that the City might want to do that in conjunction with the 2022 water improvement project.

2022 Water Improvement Project: Britton provided a review of the upcoming improvement project, stating that the scope of the project is essentially as discussed previously, with the exception being that two generators are included in the project. The generators would be to ensure power to operate the Booster Pump Station and Well #2 in the event that power to the city is interrupted. The total estimated cost of the project is about \$1,125,000.00. Britton plans to ask the city council for authorization to prepare plans and specifications.

INTEROFFICE MEMORANDUM

TO: Public Works Committee
FROM: Brian Burkholder, SCS
SUBJECT: Trade/Replace John Deere Loader
DATE: 8/31/2021

Action Requested: To consider the replacement of our 2018 524 K front end loader for a 2021 524P

Background: When we purchased our 524K in 2018 we planned to replace the loader every 3 years to help with our Capital Plan and to reduce our repair and maintenance cost.

If we plan to stick with the plan, we are on year 3 and 2021 is the year that it is scheduled to get replaced.

I received an update quote for trade and replacement. Everything is pretty much the same except for added mudflaps in the rear, the premium cab and 1 joystick controller instead of 2 for the HLA pusher. If we ordered soon, the last the salesman said was they are roughly 6 months out so would arrive in March.

In 2018, they estimated it would be \$20,000 to trade as the capital plan shows and now has increased to \$23,500.

I also requested a quote from RDO for a grapple to be added to our existing bucket. I think this would be a great future for tree trimming/removals and very helpful at the dump.

Thank you for your time,
Brian Burkholder



JOHN DEERE

Investment Proposal (Quote)

RDO Equipment Co.
1236 60th Avenue NW Office A
Rochester MN, 55901
Phone: (507) 282-8888 - Fax: (507) 282-9079

Proposal for:
CITY OF CHATFIELD
21 2ND ST SE
CHATFIELD, MN, 559231296
FILLMORE

Investment Proposal Date: 8/27/2021
Pricing Valid Until: 9/10/2021
Deal Number: 1479350
Customer Account#: 3810023
Compact CE Sales Professional: Nate Jenson
Phone: (507) 282-8888
Fax:
Email: njenson@rdoequipment.com

Equipment Information

Quantity	Serial Number Stock Number	Hours (approx.)	Status / Year / Make / Model Additional Items	Cash Price
1	TBD TBD	0	New 2021 JOHN DEERE 524P Warranty -John Deere Comprehensive-36 Months, 1500 Hours,Deductible: 0	\$144,000.00
Equipment Subtotal:				\$144,000.00

Trade Information

Serial Number	Year / Make / Model	Payoff Information	Trade In Hours	Trade In Value
1DW524KZLJF688145	2018 JOHN DEERE 524K	\$0.00	1173	(\$120,500.00)
Total Trade In Value:				(\$120,500.00)
Trade Balance Owed:				\$0.00
Net Difference:				(\$120,500.00)

Purchase Order Totals

Balance:	\$23,500.00
Total Taxable Amount:	\$0.00
MN STATE TAX:	\$0.00
MN SPECIAL TAX:	\$0.00
Sales Tax Total:	\$0.00
Sub Total:	\$23,500.00
Cash with Order:	\$0.00
Balance Due:	\$23,500.00

Equipment Options

Qty	Serial Number	Year / Make / Model	Description
1	TBD	2021 JOHN DEERE 524P	6020DW 524 P WHEEL LOADER 2605 English Decals and Manuals 1010 Standard Wheel Loader 0924 John Deere PowerTech Engine 1520 Automatic Reversing Hydraulic Fan 1430 Engine Air Intake System with Centrifugal Precleaner 1330 Chrome Curved Stack 1610 Standard Fuel Filter with Water Separator and Standard Fuel Fill 9055 Throttle Lock 1217 140 amp Alternator 2715 15 Amp Converter 7140 Premium LED Work and Drive Lights 1110 5-Speed Powershift Transmission 3046 Front Hydraulically Locking Differential and Rear Conventional Differential Axles 3120 Manual Axle Differential Lock 2010 Standard Z-BAR 2360 Joystick Controls 2403 Three Function Hydraulics 1970 Hydrau Hydraulic Fluid 2510 Ride Control 1910 Premium Cab 8450 Cab with Air A/C Charge 2240 Premium Seat, Heated and Ventilated with Heavy Duty Air Suspension 1940 7 inch Monitor 8350 Remote Powered and Heated Exterior Mirrors 8370 Premium AM/FM/Weather Band (WB) with Bluetooth, Remote Aux and Remote USB Port 8240 Rear Camera 8275 LED Strobe Beacon with Left Beacon Bracket 5610 Left Side Steps Only 9140 Fire Extinguisher 2120 Steering Wheel Only 2890 No Payload Scale without Cycle Counter 170K JDLINK™ 5560 Full Coverage Front and Rear Fenders with Mudflaps 4415 Michelin XSnoPlus, 20.5R25 L2 Radial Tires with 3pc Rims 8560 Hydraulic Coupler - JRB 416 Pattern 8910 3.0 Cu. Yd. Bucket (Coupler only) 8860 Bolt-on Cutting Edge 5840 No Fork Frame 5940 No Tines 8220 Rear Hitch and Counterweight 9525 Slow Moving Vehicle (SMV) Emblem



JOHN DEERE

Retail Purchase Order

RDO Equipment Co.
1236 60th Avenue NW Office A
Rochester MN, 55901
Phone: (507) 282-8888 - Fax: (507) 282-9079

Bill To:
CITY OF CHATFIELD
21 2ND ST SE
CHATFIELD, MN, 559231296
FILLMORE ()
(507) 867-3810

Purchase Order Date:
Purchase Order #:
Purchaser Account #:
Customer Sales Tax Exempt #:

9/2/2021
1481618
3810023
Exempt

Customer Purchaser Type:
Customer Market Use:
Location of First Working Use:
Dealer Account Number:
Compact CE Sales Professional:
Phone:
Fax:
Email:

Governmental - City/Town/Village
Earth Moving - Non-Residential
CHATFIELD, MN, 559231296
178712
Nate Jensen
(507) 282-8888
njensen@rdoequipment.com

Comments

Install for bucket brackets at MDS is \$475 + freight both ways. Best option for install is to have a local fabricator weld the brackets on. In that scenario, MDS will provide an instruction manual for the install.

Equipment Information

Quantity	Serial Number Stock Number	Hours (approx.)	Status / Year / Make / Model Additional Items	Cash Price
1	TBD TBD	0	New 2021 MDS MFG Ultra-grip Grapple	\$8,300.00

Equipment Subtotal: \$8,300.00

Purchase Order Totals

Balance: \$8,300.00
Total Taxable Amount: \$0.00
MN STATE TAX: \$0.00
MN SPECIAL TAX: \$0.00
Sales Tax Total: \$0.00
Sub Total: \$8,300.00
Cash with Order: **\$0.00**
Balance Due: **\$8,300.00**

Legal Information

For the Construction Product(s)

ACKNOWLEDGMENTS - Purchaser offers to sell, transfer, and convey the item(s) listed as "Trade In" to the Dealer at or prior to the time of delivery of the above Product(s), as a "trade-in" to be applied against the cash price. Purchaser represents that each "trade-in" item shall be free and clear of all security interests, liens, and encumbrances at the time of transfer to the Dealer except to the extent shown below. The price to be allowed for each "trade-in" item is listed on this document. The Purchaser promises to pay the balance due shown hereon in cash, or to execute a Time Sale Agreement (Retail Installment Contract), or a Loan Agreement for the purchase price of the Product(s), plus additional charges shown thereon, or to execute a Lease Agreement, on or before delivery of the Product(s) ordered herein. Despite delivery of the Product(s) to the Purchaser, title shall remain with the Seller until one of the foregoing is accomplished. Except as provided herein and as necessary to protect RDO Equipment from the claims of a bankruptcy trustee or a buyer in the ordinary course of business, the Purchaser and the Dealer agree that this Purchase Order is not a security agreement and that delivery of the Product(s) to the Purchaser pursuant to this Purchase Order will not constitute possession of the Product(s) by the Purchaser, as a debtor, for the purposes of the purchase money security provisions in any statutes relating to personal property security or its equivalent. Purchaser understands that its rights in connection with this purchase are limited as set forth in this Purchase Order. I (we) hereby grant a security interest to RDO Equipment in the Product.

DISCLOSURE OF REGULATION APPLICABILITY - When operated in California, any off-road diesel vehicle may be subject to the California Air Resources Board In-Use Off-Road Diesel Vehicle Regulation. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. More information is available on the California Air Resources Board website at <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>.

IMPORTANT WARRANTY NOTICE - The Standard Warranty for new John Deere construction and forestry products is set forth in a separate document provided by the dealer. Please read the Standard Warranty carefully before signing. No express warranty is made unless specified in the Warranty Statement. PURCHASER'S RIGHTS AND REMEDIES PERTAINING TO THIS PURCHASE ARE LIMITED AS INDICATED IN THE STANDARD WARRANTY AND PURCHASE ORDER. WHERE PERMITTED BY LAW, NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS IS MADE.

Telematics: Orders of telematic devices include only the hardware. Where available, telematics software, including JDLink™ connectivity service, may be enabled from your local John Deere Operations Center or JDLink website. Please see your authorized John Deere dealer for assistance.

The undersigned purchaser(s) (the "Purchaser") hereby orders the product (the "Product") described above from the Dealer. The Dealer shall not be liable for failure to provide the Product or for any delay in delivery if such failure or delay is due to the Dealer's inability to obtain such Product from the manufacturer or supplier or other cause beyond the Dealer's control. The cash price shown above is subject to the Dealer receiving the Product from the manufacturer or supplier prior to any change in price by the manufacturer or supplier and is also subject to any new or increased taxes being imposed upon the sale of the Product after the date of this Purchase Order.

Upon signature of delivery acknowledgment, customer is accepting the equipment, including attachments, in "AS IS" condition, agreeing to notify RDO Equipment Co. within 24 hours of any damages or discrepancies found upon receipt of equipment.

Signature Area

Purchase Order Accepted By:

(Customer's Signature)

(Date Accepted)

(Authorized Signature of Dealer)

(Date Accepted)

Delivery of Equipment Acknowledgement:

(Customer's Signature)

/ Date Accepted /

Equipment Options

Qty	Serial Number	Year / Make / Model	Description
1	TBD	2021 MDS MFG Ultra-grip Grapple	GF-UG1-596 Boxed Ultra-Grip Grapple, 96", 5-Tine, for 3.0 to 3.75 Yard Wheel Loader Bucket MISC ATTACHMENT GRAPPLE MOUNT

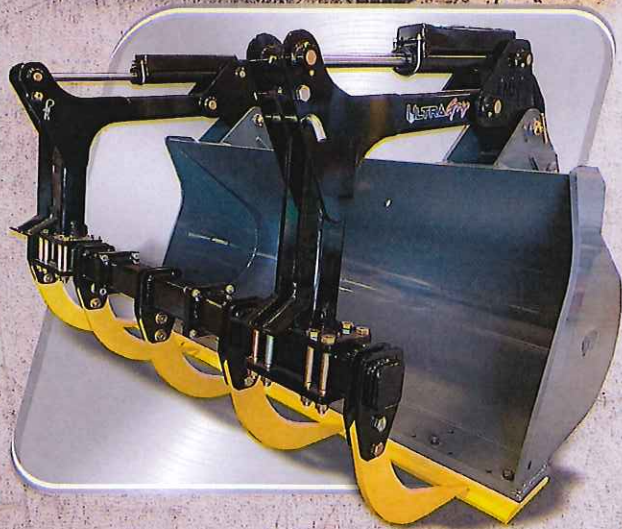
ULTRA *Grip*

US Patent 9,169,614



YOUR BUCKET...OUR GRAPPLE

CAT, DEERE, CASE, JRB, JCB, VOLVO, MANITOU BUCKETS AND MORE



The MDS Ultra-Grip Grapple with patented Attachable Grapple Mounting System is the preferred retrofit grapple for your wheel loader and telehandler bucket. Safe, easy removal and installation of the grapple using a single ACME Jack Screw per side.

- Factory installed on 2.0 – 3.75yd buckets
- Anodized, greaseable, replaceable pins
- 3" x 19" Double cushioned cylinders
- 5-Tine with split capability (T-1 A514)
- Over 11,000 lbs. of clamping force
- Flip up parking stands when not in use

Built with the same heavy-duty construction and tested with the diligence you have come to expect from MDS Manufacturing. Ask about the optional Stucchi Hydraulic Multi-Coupler.

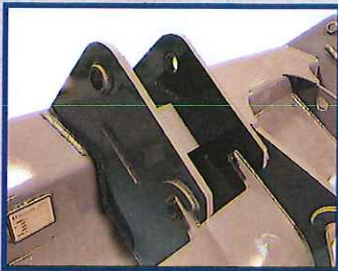


MDS
MANUFACTURING CO., INC.



The all new MDS Ultra-Grip Grapple with patented Attachable Grapple Mounting System technology is available to all current MDS dealers. This is the grapple that machine owners have been asking for.

Call your dealer to schedule an appointment to have this premium grapple factory installed on your bucket. Experience a simple, safe, quick method to remove the grapple from your bucket and be able to reattach it in the same manner. For farm, feedlot, dairy, construction, forestry and worksite applications.



Grapple mounts are welded to your bucket at MDS.



MDS is an advocate of grease and recommends good maintenance practices.



Flip up parking stands do not need to be removed when parking the grapple.



Sixteen (16) Grade 8 Bolts are used to keep the cross tube from sliding side to side.



The patented Acme Threaded Jack Screw is used to adjust the retaining pin for easy removal.



MDS furnishes a custom made wrench used to adjust the Acme Threaded Jack Screw.

MDS has owned the bucket/grapple market since 1976. For a complete new bucket and grapple combination ask about the Intimidator line of buckets and grapples from MDS.

LEADING THE WAY WITH QUALITY