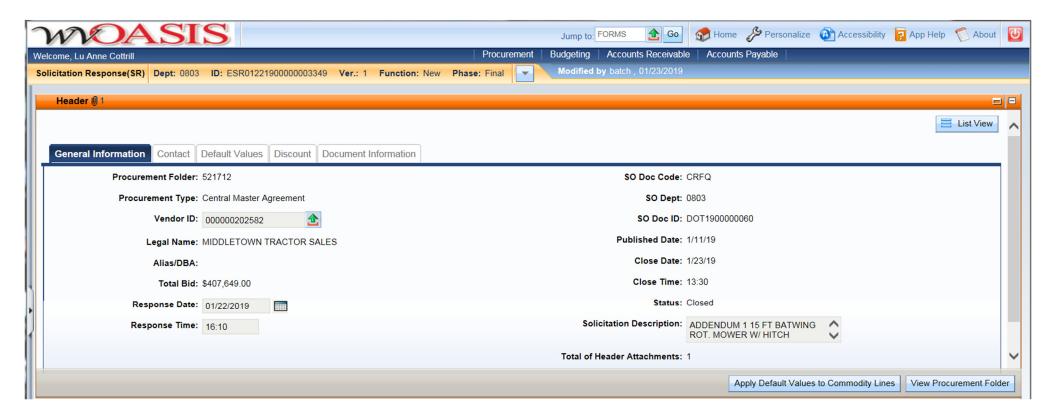


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder: 521712

Solicitation Description: ADDENDUM 1 15 FT BATWING ROT. MOWER W/ HITCH TRACTOR ATTCH.

Proc Type: Central Master Agreement

Date issued Solici	itation Closes	Solicitation	Response	Version
	9-01-23 0:00	SR	0803 ESR01221900000003349	1

VENDOR

000000202582

MIDDLETOWN TRACTOR SALES

Solicitation Number: CRFQ 0803 DOT1900000060

Total Bid: \$407,649.00 **Response Date:** 2019-01-22 **Response Time:** 16:10:04

Comments:

FOR INFORMATION CONTACT THE BUYER

Crystal Rink (304) 558-2402 crystal.g.rink@wv.gov

Signature on File FEIN # DATE

All offers subject to all terms and conditions contained in this solicitation

Page: 1 FORM ID: WV-PRC-SR-001

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	15 FT BATWING STYLE ROTARY MOWER W/ HITCH TRACTOR	20.00000	EA	\$20,382.450000	\$407,649.00

Comm Code	Manufacturer	Specification	Model #	
21101708				
Extended Descripti	on: 15 FT BATWING	STYLE ROTARY MOWER WITH	HITCH TRACTOR ATTACHMENT	

Comments: Attachment: R15 Specs



Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130 State of West Virginia Request for Quotation 19 — Highways

Proc Folder: 521712

Doc Description: ADDENDUM 1 15 FT BATWING ROT, MOWER W/ HITCH TRACTOR ATTCH.

Proc Type: Central Master Agreement

	Solicitation Closes			Version	
Date Issued	Solicitation Closes			2	
2019-01-11	2019-01-23 13:30:00	CRFQ	0803 DOT1900000060	2	

SID RECEIVAG LOCATIO

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

Vendor Name, Address and Telephone Number:

MIDDLETOWN TRACTOR SALES 2050 BOYERS DRIVE FAIRMONT WV 26554 (304) 366-4690

FOR INFORMATION CONTACT THE BUYER

Crystal Rink (304) 558-2402 crystal.g.rink@wv.gov

Signature X Valoathal Goner

FEIN # 550547155

DATE 01/22/2019

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001

THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR 15 FT BATWING STYLE ROTARY MOWER WITH HITCH TRACTOR ATTACHMENT PER THE ATTACHED DOCUMENTS.

DIVISION OF HIGHWAYS DIVISION OF HIGHWAYS EQUIPMENT DIVISION EQUIPMENT DIVISION RT 33 83 BRUSHY FORK RD CROSSING 83 BRUSHY ROAD CROSSING, PO BOX 610 WV 26201 BUCKHANNON WV26201 BUCKHANNON US US

enside in			Unit Issue	Unit Price	Total Price
Line	Comm Ln Desc	Qty			\$407.649.00
1	15 FT BATWING STYLE ROTARY MOWER W/ HITCH TRACTOR	20.00000	EA	\$20,382.45	\$407,049.00

	Manufacturer	Specification	Model #	
Comm Code	Matioractures	15FT FLEX WING ROTARY CUTTER	R15	
21101708	JOHN DEERE	15FT FLEX WING ROTART COTTER		

Extended Description:

15 FT BATWING STYLE ROTARY MOWER WITH HITCH TRACTOR ATTACHMENT

SAMEDINE	of Events Menning County of the Manual County	(1) 10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Line 1 2	Event MANDATORY PRE-BID MEETING VENDOR QUESTION DEADLINE	Event Date 2019-01-03 2019-01-09

			D 2	
	Document Phase	Document Description	Page 3	
DOT1900000060		ADDENDUM 1 15 FT BATWING ROT.	of 3	
POLISCOCCO		MOWER W/ HITCH TRACTOR ATTCH.		

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Exh	ibit A				A CONTRACTOR OF THE PARTY OF TH
			CRFQ DOT190000	0060	
			BATWING ROTARY MO	WER	
Item No.	Description:	Make/Model & Year	Estimated Unit Quantity	Unit Price	Item Total Cost
1	ONE COMPLETE UNIT: 15 t. Batwing Rotary Mower	JOHN DEERE/R15 FLEX WING ROTARY/2019	20	\$20,382.45	\$407,649,00
	Total Bid Cost				
		Vendor Informa	ition		
Comp	any Name: MIDDLETOWN TRACTO	R SALES			
	act Manager: TABATHA CRONIN/S				
Addre	2050 BOYERS DRIVE, FAIRMONT	VVV 26554			
	et (304) 366-4690				
Phone					
Fax:	(304) 366-4698 TMERRETT@MIDDLETOWNTRACT TUTE: Saleatha				

TABATHA CRONIN/SALES	
(Printed Name and Title) 2050 BOYERS DRIVE, FAIRMONT WV 26554	
(Address) (304) 366-4690 / (304) 366-4698	
(Phone Number) / (Fax Number) TMERRETT@MIDDLETOWNTRACTOR.COM	
(email address)	
CERTIFICATION AND SIGNATURE: By signing below, or submitting document through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I the requirements, terms and conditions, and other information contained herein; that the or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that or service proposed meets the mandatory requirements contained in the Solicitation for product or service, unless otherwise stated herein; that the Vendor accepts the terms at conditions contained in the Solicitation, unless otherwise stated herein; that I am submit bid, offer or proposal for review and consideration; that I am authorized by the vendor and submit this bid, offer, or proposal, or any documents related thereto on vendor's to I am authorized to bind the vendor in a contractual relationship; and that to the best of knowledge, the vendor has properly registered with any State agency that may require registration.	understand his bid, offer the product or that and hitting this to execute behalf; that my
MIDDLETOWN TRACTOR SALES	
(Company) Alta Ha (Honel Jule) (Authorized Signature) (Representative Name, Title)	
TABATHA CRONIN/SALES	
(Printed Name and Title of Authorized Representative)	
01/22/2019	
(Date)	
(304) 366-4690 / (304) 366-4698	
(Phone Number) (Fax Number)	

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to W. Va. Code § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or "Interested parties" means:

(1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;

(2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and

(3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of W. Va. Code § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics.wv.gov. website: www.ethics.wv.gov.

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: MIDDLETOWN TRAC	TOR SALES Address:	2050 BOYERS DRIVE, FAIRMONT W	N 26554
Name of Contracting Business Entry.			
Name of Authorized Agent: TABATHA CRONIN/SALES		2050 BOYERS DRIVE, FAIRMONT WV	
Contract Number: DOT1900000060	Contract Descrip	ption: 15FT BATWING ROTARY M	OWER
Governmental agency awarding contract: DOT	and the second		Service Control of the Control of th
☐ Check here if this is a Supplemental Disclosure			
List the Names of Interested Parties to the contract which entity for each category below (attach additional pages	ch are known or reasor if nacessary):	nably anticipated by the c	ontracting business
1. Subcontractors or other entities performing wo	rk or service under t	he Contract	
☑ Check here if none, otherwise list entity/individual			Section 1
2. Any person or entity who owns 25% or more of ☑ Check here if none, otherwise list entity/individu	contracting entity (ral names below.	not applicable to public	ly traded entities)
e program			
 Any person or entity that facilitated, or nego services related to the negotiation or drafting of	of the applicable con	the applicable contract tract)	t (excluding legal
			Ligar Pilat
Signature: Malatha Groner	Date Sig	ned: 01/22/2019	
Notary Verification			
State of West Virginia	_, County of	ylor	
, TARATHA PRONIN	, the	authorized agent of the	contracting business
entity listed above, being duly swom, acknowledge to penalty of perjury.	hat the Disclosure her	ein is being made under	oath and under the
Taken, sworn to and subscribed before me this	32day of	January	2019
9,	entrie L	Stevens	-
·	Notary F	Public's Signature	
To be completed by State Agency:		Cumm	OFFICIAL SEAL
Date Received by State Agency: Date submitted to Ethics Commission:			NOTARY PUBLIC STATE OF WEST VIRGINIA
Governmental agency submitting Disclosure:	A STATE OF THE STA	- A R	BEATRICE K. STEVENS DUT REMISSION CHICAGO 30 Commission Expires September 30, 2019

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Gode § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

BEATRICE K. STEVENS
Route 4, Box 314C, Grafton, WV 26354
My Commission Expires September 30, 2019

Vendor's Name: MIDDLETOWN TRACTOR SALES		12 LW	
Authorized Signature:	Cumen	Date: 01/22/2019	
State of			
County of Taylor, to-wit:			
Taken, subscribed, and swom to before me this	D day of Junu	ary , 20 /9.	
My Commission expires 09-30	20/9.		0.0
commimment of the second	NOTARY PUBLIC	Reatrice L	Hevers
AFFIX SEAL HERE OFFICIAL SEAL NOTARY PUBLIC	NO AKT FUBLI	Purchasing Affidavit (Revi	sed 01/19/2018)

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DOT1900000060

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

[×	1	Addendum No. I	[]	Addendum No. 6
]	1	Addendum No. 2	1]	Addendum No. 7
[]	Addendum No. 3	t	1	Addendum No. 8
[]	Addendum No. 4	ſ]	Addendum No. 9
ſ	1	Addendum No. 5	I	1	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

MIDDLETOWN TR	Company
aleat	ha Aydnu Gales Authorized Signature
01/22/2019	
	Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012

SOLICITATION NUMBER: CRFQ DOT1900000060 Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable	Addendum	Category:
------------	----------	-----------

1	1	Modify bid opening date and time
I	1	Modify specifications of product or service being sought
١,	/1	Attachment of vendor questions and responses
١,	/1	Attachment of pre-bid sign-in sheet
I	1	Correction of error
ſ	1	Other

Description of Modification to Solicitation:

- 1. To answer vendor questions
- 2. To provide pre-bid meeting sign-in sheets

No other changes at this time

Bid opening remains January 23, 2019 at 1:30 PM EST

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

CRFQ 0803 DOT1900000060

ADDENDUM 1-ANSWERS TO VENDOR QUESTIONS

BATWING ROTARY MOWER

The original language in contract will be listed first with question and answer to follow below.

3.1.2.2 Cutting height shall be 1 inch to 16 inches maximum.

Question # 1: Would a minimum cutting height of 1 1/2" (RC4715) or 2" (RC5615 be acceptable?

Answer: Yes, will accept

2. 3.1.4.1 Mower hitch shall be a ball type self-leveling hitch clevis with safety tow chains.

Question #1: Would a greasable hitch pin which swivel/rotation (Bar-Tite) be acceptable?

Question # 2: Our hitch consists of a 360 degree swivel (with grease fittings) and bolt on clevis. Drawbar connection requires a pin. Would this be considered as an acceptable hitch for the solicitation?

Answer: Yes, will accept

3. 3.1.6.4 Mower wing hinges shall be maintenance free minimum of 1-inch hinge diameter.

Question: Will hinges that have several grease fittings be considered, as ours come standard for proper lubrication.

Answer: Yes, will accept

4. 3.1.6.6 Mower deck shall be single deck type minimum deck thickness of 7-gauge steel.

Question # 1: Will a double deck be acceptable? 7 gauge top with a 12 gauge bottom.

Question # 2: Would a double deck including 7 gauge and 10 gauge (RC615) be acceptable?

Answer: Yes, will accept

5. Hydraulics 3.1.8.1 Shall have hydraulic wing lift with spring assist for unfolding and fold up to a minimum of 90 degrees for transporting.

Question # 1: Would double action wing cylinders be acceptable to allow positive movement of wings in any position- not spring assisted (RC4715)?

Answer: yes, will accept

6. Wheels & Suspension 3.1.9.1 Shall have a minimum of 8 wheels with 26 x 9 x 14.5 minimum tire size severe duty agricultural tires foam filled with a minimum ply rating of 24.

Question # 1: Would 25.5" be acceptable?

Question # 2: The spec states a foam filled tire size of 29x9x14.5. Would the size of $27 \frac{3}{4} \times 14.5$ be acceptable?

Answer: Will change to read: 3.1.9.1 Shall have a minimum of 8 wheels with standard size tires of manufactures model being bid with ribbed style tires foam filled and a minimum ply rating of 20

7. 3.1.9.2 Shall have torsional suspension.

Question # 1: Would Parallel Pivot on center axle (RC4715) be acceptable shown below?

Question #2: Would steel spring suspension be acceptable as shown below on RC5615?

Answer: yes, will accept

8. 6.1 Delivery Time: Vendor shall deliver standard orders within 120 working days after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met. A completed pilot model for inspection must be provided within 90 working day(s) after receipt of the purchase agreement by the successful vendor. Working day is defined as any week day, Monday thru Friday, excluding Federal and State Holidays.

Question: Regarding delivery time 6.1 Is the 120 working days after the approval of the pilot model or when the bid is first awarded?

Answer: Standard orders within 120 working days after orders are received.

9. Miscellaneous Question:

Can the nineteen units be dropped shipped to the Division of Highways Equipment Division 83 Brushy Fork Rd. Crossing Buckhannon WV 26201 and final assembly and check over be completed at the location by our technicians?

Answer: Yes, keep in mind the total on the pricing sheet is ESTIMATE only. But you can ship the total amount ordered on each order for the life of contract.

PRE-BID CONFERENCE SIGN IN SHEET

Request for Quotation Nun	mber: CRFQ 0803 DOT 19000000	60 Date: 1/3/19	
Project Description:	15 ft. Batwing S	style Rotary Mower .	w / Hitch Tractor Attach ment
PLEASE PRINT LEGIBLY MAY RESULT IN DELAY:	Y. THIS INFORMATION IS ESSENTIAL TO C IN YOUR COMPANY GETTING IMPORTAN	ONTACT THE ATTENDED ON A T	TMELY MANNER. FAILURE TO DO SO
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	- Buildings		Maria Catalano
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Request for Quotation Num			
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PLEASE PRINT LEGIBLY MAY RESULT IN DELAYS	THIS INFORMATION IS ESSENTIAL TO CON IN YOUR COMPANY GETTING IMPORTANT I	ITACT THE ATTENDERS IN A	
Firm Name:	Middle Town Tructor Saus	Firm Name:	BRIDGE PORT EGUPPMENT L'TOOL
Firm Address:	6050 Boylers Drive	Firm Address:	435 W. MYLES AVE
	Fair Man't 40V 200534		PENNS bono, W 26415
Representative Attending:	TIVE CLAUSE IT IMA		3 (1)
Phone Number:	Mice Shower & Tabotha Com		RON GARDNER
Fax Number:	304-366-4090	Phone Number:	304-659-2917
(34-21ele-41098	Fax Number:	304-659-3276
Email Address:	Will widdle to work for to	Email Address:	A GARDNER & BRIDGEPORTEGUID . COM
Firm Name:	Land Pride	Firm Name:	Bridgenert Equipment + 1001
Firm Address:	5025 E. NOTHIST	Firm Address:	1504 DOLLEVST Artes
	Selina, Ks 67402		Charleston VIII ZSZY
Representative Attending:	1 - Ned (ewis	Representative Attending:	Brondon Newile
Phone Number:	937-725-3/68	Phone Number:	304-744-0555
Fax Number:		Fax Number:	304-744-0356
Email Address:	ned, lewis@ land prive.com	Email Address:	
		Estion Permeas.	bnesilledbraseportegup.com
Firm Name:	State Equipment Tor	Firm Name:	
Firm Address:	560 New Goff Mountain Rd	Firm Address:	
	Charleston wy 25313		
Representative Attending:	Seth Gardner	Danner Mar 48	
Phone Number:	304-776-4405	Representative Attending:	
Fax Number:	304-776-4409	Phone Number:	
Email Address:	The state of the s	Fax Number:	
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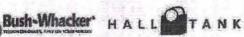
PRE-BID CONFERENCE SIGN IN SHEET

	Charles and the second
15 ft. Batwing Stu	ile Rotary Mower w Hitch Tractor Attach ment
THIS INFORMATION IS ESSENTIAL TO COM	TACT THE ATTEMPERS OF A THEFT VIVANIUM TANKEN THE
Hall Man ofart uring Inc Best billed	Firm Name:
Danald Clements	Represenative Attending:
501 350 5071	Phone Number:
501 945 0072	Fex Number:
delements@ BusheWhocker. com	Email Address:
THE Tracker Guys LIC	Firm Name:
87 Wisemen Run Rd	Firm Address:
CIAF SADDGGRASS.	Representative Attending:
304-517-0239	Phone Number:
	Fax Number:
CSNODGEASS (B) PARCS. COM	Email Address:
The Tractor Guyslic	Firm Name:
	Firm Address:
salem Wy 26424	
PATRICK ILLENIA	
	Representative Attending: Phone Number:
360 1111	Fax Number:
Pholowing Parcs com	
	THIS INFORMATION IS ESSENTIAL TO CON- IN YOUR COMPANY GETTING IMPORTANT B Hall Man ofact wing Inc Betwhend Party Little Rock AR 72119 Donald Clements Sol 350 5071 501 945 0072 delements@ Butwhender. com THE Tracker Guys, LCC 87 Wisemen Pun Rd Salem MV Zhuze CI: Af Sandcars. 304-517-0239 CSnodGrass@Parcs.com

PRE-BID CONFERENCE SIGN IN SHEET

Request for Quotation Num	ther: CRIQ 0803 DOT 19000000	o Date: 1/3/19		
Project Description:	15 FT. BALWING S.	tyle Rotary Mower w Hitch Tractor Attach ment		
PLEASE PRINT LEGIBLY. MAY RESULT IN DELAYS	THIS INFORMATION IS ESSENTIAL TO CO	MITARY THE ATTENDED IN A STREET LAND.		
Firm Name:	Boons Tractor	Firm Name:		
Firm Address:	15668 Seneca Trail N Levishing, WV 24901	Firm Address:		
Representative Attending:	Diane Dasher	Representive Attending:		
Phone Number: Fex Number:	304-645-1711 Ext 516	Phone Number:		
Email Address:	Issue Q box tracks, com	Fax Number: Email Address:		
		I Linear Address.		
Firm Name:		Firm Name:		
Firm Address:		Firm Address:		
Representaive Attending:		Representative Attending:		
Phone Number:		Phone Number:		
Fax Number:		Fax Number:		
Email Address:		Email Address:		
Firm Name:		Firm Name:		
Firm Address:		Firm Address:		
Representative Attending:		Representive Attending:		
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Email Address:		Email Address:		





DON CLEMENTS

TERRITORY MANAGER

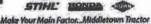
P.O. BOX5787 NORTH LITTLE ROCK, AR 72119

CEU: 501.350.5071 | FAX: 501.945.0072 DCLEMENTS # BUSH-WHACKER.COM



Mike Shaver Corporate Sales Manager





2050 Boyers Drive Fairmont, WV 26554 Exit 133 off 1-79

304-366-4690 Cell: 304-657-1624 Toll Free 1-877-98DEERE

mike@middletowntractor.com

NED LEWIS TERRITORY MANAGER

6088 State Route 138 Hillsboro, OH 45133 CELL: 937-725-3168 ned.lewis@landpride.com



CONSISTENTLY LEADING THE WAY

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2019 JOHN DEERE R15 Flex wing Rotary Cutter

Frames

Frontal suspension

Casting front link

All models come standard with a casting front link that connects the machines to the hitch.





Casting front link

Casting front link

Front suspension

As an option, for M- and R- specs, there is a front suspension. This feature is designed for a smoother ride during longer hours on the tractor. It isolates the movement of the machines from the tractor, resulting in less stress on the machine and less bouncing. The machine will follow the terrain while being isolated from the tractor's bounce.



Front suspension

Front suspension

Front suspension

Frames

Hitch

John Deere offers three different types of hitches to connect to the tractor's drawbar.





Clevis hitch



Clevis – the clevis hitch is the standard hitch in base equipment for E-spec models and optional for M- and R-spec models.

Clevis hitch





Ball-type hitch Swivel hitch The ball-type hitch allows for an extra 30-degree rotation compared to the clevis hitch. It works great for applications with high variations on angles and approaches.

The swivel hitch design allows for 360-degree rotation when working on levees and to comply with some roadside bids.





Swivel hitch

Frames

Rear suspension



E-spec models



E-spec models come standard with no suspension.

M-spec models come standard with a spring suspension with an option to spec up





Standard suspension R-spec models

to a torsional suspension



R-spec models come standard with torsional suspension. Torsional suspension is designed with the already-proven technology on John Deere windrowers. It includes rubber tubes which absorb the movement of the axle, resulting in improved isolation of the machine and producing a uniform cut.

It has minimum maintenance requirements and a reinforced axle to support the toughest applications.



Torsional suspension



Rubber tubes absorb axle movement

Frames

Cutting chamber



The rotary cutters have a clear top dome deck for easy cleaning and less material accumulation.

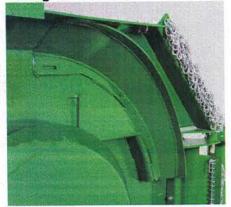
Decks and shields

All flex-wing models are equipped with a redesigned cutting chamber that consist of a single deck, which allows a larger-volume area to process more material.

- E spec 11-gauge, 3.03-mm (0.12-in.) deck thickness
- M spec 10-gauge, 3.42-mm (0.135-in.) deck thickness
- R spec 7-gauge, 4.55-mm (0.18-in.) deck thickness



Integrated baffles



Integrated baffles help with material distribution along the width of the machine, making for a more uniform discharge.

Integrated baffles
Standard deck ring



All R-spec models come standard with a deck ring to protect the deck from the blades moving up and down.

Standard deck ring

Chain shields



Every model comes standard with chain shields as base equipment.

Chain shields

Double chain shields



Double chains are optional and dealer installed.

Double chain shields

Cutting system

Blades

Confidential



Suction blade



Suction blades are standard on all models with the blade pan or blade bar option. The machine will be equipped with the blade that is needed to lift the material and cut it.

Hammer blade

There is an option of a hammer blade. This design is intended to cut up to a 12.7-cm (5-in.) diameter on R-spec models without needing to change anything on the drivetrain.

NOTE: This option is dealer installed.

Cutting system

Blade rotation

All models come standard with outward rotation. This configuration helps with material distribution of the cut residue by not piling it in the center. The 4.6-m (15-ft) models have the option to be ordered with inward rotation. This is designed to comply with bids, and will not have the benefit of the material distribution update.

NOTE: The inward rotation option will have a special lead time; check with a dealer for more information.

Wheels

Tires

There are three types of tires offered depending on the model.

Laminated tire



Laminated tire
Pneumatic tire

Laminated tires are puncture-proof and are ideal for machines that will not leave the mowing area. They are not for highways or high speeds.

Pneumatic tires are ideal for highways and high transport speeds.





Pneumatic tire Foam-filled tire



Foam-filled tire

Foam-filled tires are puncture proof and work ideal for high transport speeds and highways. They are also ideal for roadside mowers that will be moving the machine around often.

NOTE: The R-spec machines (3.05, 4.6, and 6.1 m [10, 15, and 20 ft]) come standard with a five-bolt tire and sealed bearings on hubs on the three different tire options.

Product Specification Details:

Manufacturer Model Capacity

Cutting width

Cutting height

Cutting capacity (diameter)

Cutting chamber depth

Tractor compatibility

Tractor PTO HP range

Tractor PTO

Static Vert Drawbar Load Rating

Hitch

Туре

Category

Hitch width

Jackstand

Dimensions

Transport width

Overall width

Overall length

Deck shape

Deck type

Deck thickness

Upper

John Deere R15

4.6

25.4-406.4

101.6

254

41

540 or 1,000

Standard self-level hitch clevis with 57.2-cm

(22.5-in.) narrow-profile width

Mechanical jackstand in base for all machines. Hydraulically operated height,

stays vertical while raising/lowering.

9.1 ft (2.8 m) at wing wheels

4.7

Easy-clean dome-shaped top deck

Single dome deck

7 gauge - 4.55

Confidential



Tractor PTO HP range

Transport width

Quote ID: 18705067Customer Name: WV DOH

Lower Shirt thickness 3 gauge - 6 Hinges Intermittent cast steel segments maintenance-free single 2.5-cm (1-in.) diameter full-length hinge pin Approx. weight 2838 **Drivelines** Size Main CV ASAE Category 5, splined telescoping profiles Connecting ASAE Category 5, splined telescoping profiles Protection Main Connecting No-seize, slip-clutch driveline Gearcases Number 4 HP rating 186 Transfer Transfer 250 Center 93 125 Center 93 Outer Outer 125 Blades 13 Thickness 102 Width Suction or hammer blade Туре 152 Overlap Blade rotation Blade tip speed 79.2 540 RPM 540 RPM 259.8 80.5 1000 RPM 284 1000 RPM Material flow system Blade holder Diameter Round stump jumper and standard deck rings Type for maximum protection of blades and blade carrier against obstruction damage Option of double blade bar for extra Type shredding Hydraulics Independent; includes spring assist unfolding Wing lift For transport: upward 90 Wing flex Wheels Туре Sealed bearing on hubs Option 1 Option 1 5-bolt, laminated: 21x5.25x9 5-bolt, 24PR severe-duty ag): 26x9x14.5 Option 2 5-bolt, 24PR severe-duty ag foam filled: Option 2 26x9x14.5 Torsional suspension Suspension Row width adjustment Yes Easy adjust turnbuckle with bearing Wing-leveling adjustment Shielding Single-row chain guard Front Rear Single-row chain guard Warranty Five years Gearboxes **Key Specs** Cutting width 4.6 101.6 Cutting capacity (diameter)

41



Deck thickness - upper - lower

Shirt thickness

Approx. weight

Drivelines - Size - Main

Blade tip speed - 540 rpm - 1000 rpm

Gearboxes

Additional information

Date collected

7 gauge - 4.55

3 gauge - 6

2838

CV ASAE Category 6, splined telescoping

profiles

87.8

Five years

Drivetrain

Gearbox

E-spec machines



E-spec machines come with a 55.9-kW (75-hp) gearbox with a 5-year warranty.

55.9-kW (75-hp) gearbox M-spec machines



M-spec machines come with a 74.6-kW (100-hp) gearbox in base, or an optional 93.2-kW (125-hp) R-spec gearbox, with a 5-year warranty.

74.6-kW (100-hp) gearbox R spec machines



93.2-kW (125-hp) gearbox

Drivetrain

R spec machines come with a 93.2-kW (125-hp) gearbox with a 5-year warranty.

It is 25 percent bigger in size, internal components such as the output shaft and bearings are 25 percent larger, and it includes a sight glass for quick, easy oil checks.

Driveline



When ordering the 93.2-kW (125-hp) gearbox, it will be matched with a Category 6 main driveline. It is in base equipment for R-spec models and optional with the 93.2-kW (125-hp) gearbox on the M-spec models.

This driveline is built with stronger internal components that define it as a Category 6 and can withstand higher torques.

Options on drivelines for E-, M-, and R-spec models:



• M- and R-spec models have the option for 540, 1000 1 % and 1000 1 ¼ size.



Category 6 driveline