



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](http://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](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 3

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1033516

Procurement Type: Central Master Agreement

Vendor ID: 000000218366

Legal Name: RUDD EQUIPMENT COMPANY INC

Alias/DBA:

Total Bid: \$728,140.00

Response Date: 06/22/2022

Response Time: 8:45

Responded By User ID: Ruddequip

First Name: Leigh

Last Name: Tetrick

Email: ltetrick@ruddequipment.c

Phone: 304-755-7788

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT2200000165

Published Date: 5/31/22

Close Date: 6/22/22

Close Time: 13:30

Status: Closed

Solicitation Description: ADDENDUM NO\_3 Double Drum Roller

Total of Header Attachments: 3

Total of All Attachments: 3



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1033516  
**Solicitation Description:** ADDENDUM NO\_3 Double Drum Roller  
**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2022-06-22 13:30	SR 0803 ESR06222200000007954	1

**VENDOR**  
 000000218366  
 RUDD EQUIPMENT COMPANY INC

**Solicitation Number:** CRFQ 0803 DOT2200000165

**Total Bid:** 728140

**Response Date:** 2022-06-22

**Response Time:** 08:45:22

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
 304-558-2566  
 john.w.estep@wv.gov

Vendor Signature X	FEIN#	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Double Drum Roller	10.00000	EA	72814.000000	728140.00

Comm Code	Manufacturer	Specification	Model #
22101505			

**Commodity Line Comments:**

**Extended Description:**

Double Drum Roller



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Centralized Request for Quote  
 Equipment

Proc Folder: 1033516			Reason for Modification: ADDENDUM NO_3 Vendor Questions and responses
Doc Description: ADDENDUM NO_3 Double Drum Roller			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2022-05-31	2022-06-22 13:30	CRFQ 0803 DOT2200000165	4

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Customer Code: 218366  
 Vendor Name: Rudd Equipment company, Inc.  
 Address: PO BOX 610  
 Street:  
 City: Nitro  
 State: WV Country: USA Zip: 25143  
 Principal Contact: Ron Jacobs  
 Vendor Contact Phone: 304-755-7788 Extension:

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
 304-558-2566  
 john.w.estep@wv.gov

Vendor Signature X *Ron Jacobs* FEIN# 61-0445955 DATE 6-22-22

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

**ADDITIONAL INFORMATION**

ADDENDUM NO\_3

Addendum No\_3 issued to publish and distribute the attached information to the Vendor Community

**REQUEST FOR QUOTATION:**

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways, Department of Transportation to establish an open-end contract for a Double drum roller. Per the Bid Requirements, Specifications, Terms and Conditions attached to this Solicitation.

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS EQUIPMENT DIVISION RT 33 83 BRUSHY ROAD CROSSING, PO BOX 610 BUCKHANNON WV US		DIVISION OF HIGHWAYS EQUIPMENT DIVISION 83 BRUSHY FORK RD CROSSING BUCKHANNON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Double Drum Roller	10.00000	EA	72,814	728,140.00

Comm Code	Manufacturer	Specification	Model #
22101505	VOND		DD35B

**Extended Description:**

Double Drum Roller

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Prebid 9:00am Buckhannon WV	2022-05-19
2	Tech Questions due by 10:00am	2022-05-26

	Document Phase	Document Description	Page
DOT2200000165	Final	ADDENDUM NO_3 Double Drum Roller	3

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ DOT2200000165**

**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.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input checked="" type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> 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 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.

Rudd Equipment CO.

Company

Ron Jacobs

Authorized Signature


6-22-22

Date

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



**VENDOR:** Rudd Equipment Co. **Class 591**

Item No.	Description:	Model & Part Number Being Bid	Estimated Unit Quantity	Unit Price	Item Total Cost
1	Double drum roller	VOINO D035B	10	\$ 72814	\$ 72814
<b>Total Bid Cost</b>					\$ 728,140.00
<b>Bid Will Be Awarded To The Lowest Overall Bid Total For All Items</b>					
<b>Vendor Information</b>					
Company Name: <u>Rudd Equipment Company</u>					
Contact Manager: <u>RON JACOBS</u>					
Address: <u>PO BOX 610, Nitro, WV 25143</u>					
Phone: <u>304-755-7788</u>					
Fax: <u>304-755-7990</u>					
E-mail: <u>sjacobs@ruddequipment.com</u>					
Signature: <u>Ron Jacobs</u>					



Volvo Construction Equipment

# DD30B, DD35B

Volvo Double Drum Compactors 3.1-3.7 t / 6,839-8,185 lb 49.6 hp



# A passion for performance

At Volvo Construction Equipment, we're not just coming along for the ride. Developing products and services that raise productivity – we are confident we can lower costs and increase profits for customers around the globe. Part of the Volvo Group, we are passionate about innovative solutions to help you work smarter – not harder.

## Helping you to do more

Doing more with less is a trademark of Volvo Construction Equipment. High productivity has long been married to low energy consumption, ease of use and durability. When it comes to lowering life-cycle costs, Volvo is in a class of its own.

## Designed to fit your needs

There is a lot riding on creating solutions that are suited to the particular needs of different industry applications. Innovation often involves high technology – but it doesn't always have to. Some of our best ideas have been simple, based on a clear and deep understanding of our customers' working lives.



## You learn a lot in 180 years

Over the years, Volvo has advanced solutions that have revolutionized the use of construction equipment. No other name speaks Safety louder than Volvo. Protecting operators, those around them and minimizing our environmental impact are traditional values that continue to shape our product design philosophy.

## We're on your side

We back the Volvo brand with the best people. Volvo is truly a global enterprise, one that is on standby to support customers quickly and efficiently – wherever they are.

## We have a passion for performance.

### A strong, dedicated, capable dealer network

Our dealers are strategically located throughout North America to provide the equipment you need and the parts and service support you demand for a productive and profitable operation.

The strength of our dealer network is enhanced with extensive individualized product support training at our best-in-class Customer Center in Shippensburg and through hands-on training. Using a great Product Demonstration Center featuring a dedicated area for most common applications, visitors operate equipment from our entire product line under a variety of simulated working conditions. This facility is in year-round use by our dealers and customers.

### Building the best starts right here.

The products designed and manufactured by Volvo Construction Equipment have their beginnings at the most advanced Research & Design centers in the industry. Volvo CE machines are designed in 11 R&D centers and produced in 15 manufacturing facilities across the world.

The major R&D center and manufacturing plant in the Americas is located in Shippensburg, Pennsylvania. This facility has been in operation for over 30 years and – with its recently added 200,000 sq. ft. expansion – now covers 570,000 sq. ft. on an 80 acre campus. Dedicated work teams and highly advanced technologies and techniques using the Volvo Production System ensure continuous quality improvements, labor savings and cost control to reach the high quality that our customers have come to expect from Volvo.





Volvo Trucks



Renault Trucks



Mack Trucks



UD Trucks



Volvo Buses



Volvo Construction Equipment



Volvo Penta



Volvo Financial Services

# Compact machine, big performance

## Intuitive operation

Consistent with other Volvo T4F compactors, the easy-to-use side console enables you to fine-tune adjustments while compaction is underway.

## MAKING THE GRADE

The TwinLock™ traction control and torque transfer system minimizes drum slippage for superior drum control at all speeds, and in both directions.

## All angles in view

Roll worry-free with an optimally positioned sliding seat and sloping engine hood design, offering 360° visibility.

## PRODUCTIVITY ON TAP

A rustproof, pressurized, and optional triple filtered water system provides consistent flow to the drum surfaces, reducing asphalt pick-up.

## Consistent compaction

Prevent over-compaction with the auto-vibration system, which automatically engages vibration when the machine reaches approximately 2.4 km/h (1.5 mi/h), and disengages when the speed drops below 1.9 km/h (1.2 mi/h).





## POWER TO PERFORM

The new Tier 4 Final-compliant engine delivers high performance, without the need to stop for regeneration.

### Transportability

For ease of transportation, the foldable ROPS option can be easily collapsed without the need for special tools.

### Roll with the experts

Built on decades of engineering excellence, the machined drums produce a smooth, mark-free mat thanks to their chamfered and rounded edges.

### Comfortable and convenient

Stay comfortable in the updated operator's platform, offering a conveniently located cup holder and power port.

### Simple serviceability

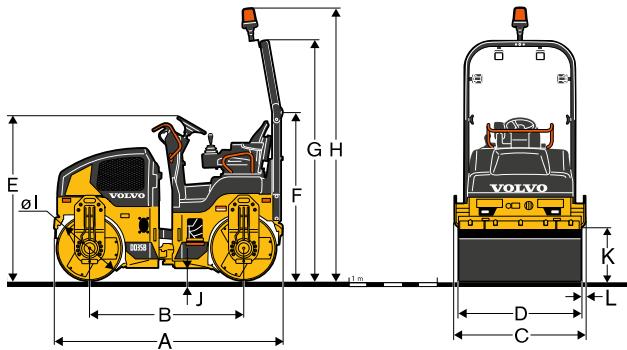
For ease of maintenance, the hinged engine hood tilts forward, providing ground-level access to the engine and hydraulic components.

### Drive your costs down

Cut fuel consumption with the auto-idle option, which reduces the engine speed when controls are inactive for over sixty seconds.

# Specifications

Model			DD30B		DD35B	
<b>Machine weights (w/ ROPS)</b>						
Operating weight	kg	lb	3,102	6,839	3,713	8,185
Weight @ front drum	kg	lb	1,411	3,110	1,783	3,930
Weight @ rear drum	kg	lb	1,695	3,729	1,930	4,255
Shipping weight	kg	lb	3,000	6,615	3,608	7,955
<b>Drum</b>						
Width	mm	in	1,250	49.2	1,375	54.1
Diameter	mm	in	736	29	736	29
Shell thickness	mm	in	14	.55	16	.63
Finish	Machined, chamfered edge					
<b>Vibration</b>						
Frequency	Hz	vpm	66.7	4,000	66.7	4,000
Nominal amplitude	mm	in	.38	.015	.33	.013
Centrifugal force	kN	lb	33	7,500	33	7,500
<b>Propulsion</b>						
Type	Closed-loop, hydrostatic, parallel circuit			Closed-loop, hydrostatic, TwinLock		
Drum drive	Pump: axial piston; Motor: radial piston, low speed, high torque					
Travel speed	km/h	mi/h	0 - 10.2	0 - 6.4	0 - 10.2	0 - 6.4
<b>Engine</b>						
Make / model	Kubota D1803-CR-TE4B					
Engine type	3-cylinder diesel					
Rated power @ 2,700 r/min	kW	hp	37	49.6	37	49.6
Electrical	12 volts DC, negative ground; 60 A alternator					
<b>Brakes</b>						
Service	Dynamic hydrostatic through propulsion system					
Parking secondary	Spring-applied, hydraulically released (SAHR) on each drum drive					
<b>Water system</b>						
Type	Pressurized					
Nozzles	5 per drum					
Filtration	80 mesh in-line with 100 mesh @ nozzles					
Drum wipers	Spring-loaded, self-adjusting, styrene wipers					
Water tank capacity	l	gal	299	79	299	79
<b>Miscellaneous</b>						
Articulation angle	°		+ / - 30°			
Oscillation angle	°		+ / - 10°			
Inside turning radius (to drum edge)	mm	in	2,592	102	2,532	99.7
Fuel tank capacity	l	gal	66	17.4	66	17.4
Hydraulic oil capacity	l	gal	85	22.4	85	22.4
Gradeability (theoretical)	%		46		37	
<b>Guaranteed Sound Level</b>						
Operator's Ear, acc. to ISO 11203:2009	LpA dB(A)		88			
External, acc. to Directive 2000/14/EC	LwA dB(A)		106			



Dimensions	DD30B		DD35B	
	mm	in	mm	in
A	2,566	101.0	2,566	101.0
B	2,661	104.8	2,661	104.8
C	1,363	53.7	1,485	58.5
D	1,250	49.2	1,375	54.1
E	2,662	104.8	2,664	104.9
F	2,527	99.5	2,529	99.6
G	1,826	71.9	1,828	72.0
H	1,975	77.8	1,977	77.8
I	1,725	67.9	1,725	67.9
J	14	0.6	16	0.6
K	736	29.0	740	29.1
L	606	23.9	608	23.9
M	57	2.2	57	2.2

# Equipment

STANDARD EQUIPMENT		
	DD30B	DD35B
<b>Engine</b>		
Battery Disconnect Switch	•	•
US EPA T4F compliant engine	•	•
<b>Operator environment</b>		
Open ROPS	•	•
Sliding operator seat	•	•
Seat switch with timer delay	•	•
Cup holder	•	•
Anti-slip floor	•	•
Seat belt	•	•
Seat belt alarm	•	•
12 volt power point	•	•
<b>Vibration and drum system</b>		
Single speed vibration	•	•
Selectable vibration: front, both	•	•
TwinLock™ anti-slip system	•	•
<b>Electrics and electronics</b>		
Easily accessible fuses and relays	•	•
Permanent fuel level display	•	•
Permanent water level indicator	•	•
Information display:	•	•
-Fluid temperatures	•	•
-Engine speed	•	•
-Vehicle speed	•	•
Emergency stop button	•	•
<b>Other</b>		
Hand servicable spray nozzles	•	•
Adjustable spray flow rate	•	•
"Racetrack" maintenance decal	•	•

OPTIONAL EQUIPMENT		
	DD30B	DD35B
<b>Engine</b>		
Auto Idle	•	•
<b>Operator environment</b>		
Foldable arch-ROPS	•	•
Open ROPS/FOPS canopy	•	•
Mirror	•	•
Steering knob	•	•
Vandal cover	•	•
<b>Vibration and drum system</b>		
Inside scraper- styrene	•	•
Inside scraper- urethane	•	•
Edge compactor	•	•
<b>Electrics and electronics</b>		
Work lights	•	•
Strobe lights	•	•
Rotating Beacon	•	•
Backup alarm	•	•
Anti-theft	•	•
Engine oil pressure display	•	•
Caretrack	•	•
<b>Water system</b>		
Cocoa mats installation	•	•
Water Strainer	•	•
<b>Other</b>		
Lifetime Frame Guarantee	•	•
Bio-degradable oil	•	•
Special Paint	•	•
Hydraulic test ports	•	•
ROPS ship loose	•	•
License Plate	•	•



**VOLVO**

**Volvo Construction Equipment**

[www.volvoce.com](http://www.volvoce.com)