



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

Request for Quotation

RFQ NUMBER
 DNR212090

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 FRANK WHITTAKER
 304-558-2316

VENDOR



RAYCO
 4255 LINCOLN WAY EAST
 WOOSTER, OH 44691-8601

SHIP TO

DIVISION OF NATURAL RESOURCES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
12/29/2011				

BID OPENING DATE: 01/31/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		765-85	\$137,430.00	\$137,430.00
FORESTRY GRADE TRACK LOADER THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES IS SOLICITING BIDS FOR A FORESTRY GRADE COMPACT TRACK LOADER WITH ROTART MULCHER ATTACHEMENT. ALL TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE WV PURCHASING DIVISION EMAIL AT FRANK.M.WHITTAKER@WV.GOV OR VIA FAX AT 304-558-4114. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 01/11/2012 AT 4:00 PM. ALL TECHNICAL QUESTIONS WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE. BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER. EXHIBIT 10 REQUISITION NO.: ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NO.'S:						



SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ala Chomany</i>	TELEPHONE 800-392-2686	DATE 1-12-2012
TITLE SALES RFQ'S	FEIN 34-1265394	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
 DNR212090

PAGE
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 FRANK WHITTAKER
 304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

RAYCO
 4255 LINCOLN WAY EAST
 WOOSTER OH 44691-8601

SHIP TO

DIVISION OF NATURAL RESOURCES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED 12/29/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
----------------------------	---------------	----------	--------	---------------

BID OPENING DATE: 01/31/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 1					
NO. 2					
NO. 3					
NO. 4					
NO. 5					

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.

VENDOR MUST CLEARLY 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.

.....
 SIGNATURE
 RAYCO MFG.
 COMPANY
 1-12-2012
 DATE

NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.

REV. 09/21/2009

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Al Cherry</i>	TELEPHONE 800-392-2686	DATE 1-12-2012
TITLE SALES RFQ'S	FEIN 34-1265394	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
DNR212090

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF:
FRANK WHITTAKER
304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

RAYCO
 4255 LINCOLN WAY EAST
 WOOSTER OH 44691-8601

SHIP TO

DIVISION OF NATURAL RESOURCES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED 12/29/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
----------------------------	---------------	----------	--------	---------------

BID OPENING DATE: 01/31/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
NOTICE						
A SIGNED BID MUST BE SUBMITTED TO:						
DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130						
THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:						
SEALED BID						
BUYER:				44		
RFQ. NO.:				DNR212090		
BID OPENING DATE:				01/31/2012		
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
----- 330-264-3697 ----- -----						
CONTACT PERSON (PLEASE PRINT CLEARLY):						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Al Chuy</i>	TELEPHONE 800-392-2686	DATE 1-12-2012
-----------------------------	---------------------------	-------------------

TITLE SALES RFQ	FEIN 34-1265394	ADDRESS CHANGES TO BE NOTED ABOVE
--------------------	--------------------	-----------------------------------

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
 DNR212090

PAGE
 4

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 FRANK WHITTAKER
 304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE

V
E
N
D
O
R

RAYCO
 4255 LINCOLN WAY EAST
 WOOSTER OH 44691-8601

S
H
I
P
T
O

DIVISION OF NATURAL RESOURCES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
12/29/2011				

BID OPENING DATE: 01/31/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ DNR212090 ***** TOTAL:						\$137,430. ⁰⁰

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Al. Chew</i>	TELEPHONE 800-392-2686	DATE 1-12-2012
TITLE Sales RFQ'S	FEIN 34-1265394	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**WV DIVISION OF NATURAL RESOURCES
MANUFACTURER'S LIST**

Please complete the below information concerning the brand(s) of equipment being bid in relation to this project. If bidding "or equal" brands, please attach manufacturer's literature documenting that it meets the mandatory requirements stated in the specifications. Vendors should note the areas of the provided manufacturer's literature that adheres to the mandatory requirements outlined in the Request for Quotation.

ITEM NO.	EQUIPMENT	MANUFACTURER	MODEL
1	C100-LGP	RAYCO	C100-LGP

FORESTRY CRAWLER

**WEST VIRGINIA DIVISION OF NATURAL RESOURCES
PRICING SHEET**

Item Number	Quantity	Description	Unit Price	Amount
1	1	Forestry Grade Compact Track Loader with Rotary Mulcher Attachment	\$137,430.00	137,430.00
			Total Cost:	137,430.00

Note: Delivery must be made within thirty (30) days of purchase order award.

Forestry Loader/Mulcher to be delivered to the following location:

McClintic Wildlife Management Area

Mason County

Route 1, Box 484, Pt. Pleasant, WV

Contact: Randy Kelley (304-675-0871) for delivery information

C185

Bid Specifications



(0733 952 6415)



The following specifications shall constitute minimum requirements for a Crawler with steel tracks and a 183HP Diesel Engine.

Bidders shall show in the right hand column, under "we will furnish", how the unit proposed meets or exceeds this specification.

General	We Will Furnish
Operating Height: 115" W/Double Grouser Tracks	
Ground Clearance: 19.50"	
Overall Length: 213"	
Track Base: 96 1/4"	
Width: 96 1/4"	
Cab Width: 61 1/2" Mirror to Mirror	
Shipping Weight: 22,500lbs w/FM185-7R	
Hinge Pin Height: 28 1/2"	
Finish: Yellow Powder Coat Paint	
Hydraulic Winch: Rear Mounted, 12000lbs Capacity	

Engine	We Will Furnish
Model: Cummins QSB 6.7L, Tier 3/Stage 3 Turbocharged, Electronic Fuel Injection	
Number of cylinders: 6	
Bore: 4.21" (107mm)	
Stroke: 4.88" (124mm)	
Displacement: 408 cu. in / 6.7L	
Gross HP at maximum no load RPM: 183HP @ 2000 RPM	EXCEEDS + 41 HP.
Maximum rated torque: 592ft lbs (803 N-m)@1500 RPM	
Cooling medium: liquid cooled dual radiators	
Air Cleaner: Dry type with Pre-Cleaner	
Oil Filter: Spin-on type	
Fuel Tank Capacity: 95 gallons	
Electrical System: 12 volts/130 Amp Alternator	
Master Electrical Switch: Required	
Valves: Overhead Displacement	
Battery: (2) 1000 CCA	

Tractor Design	We Will Furnish
Hydraulic Powered H- frame	
Lockable Engine Compartment Doors	
Swing-out Engine Doors	
Remote Mounted Track Adjustment Block in Engine Compartment	
Track Tension Pressure Monitor with Data Logger	
Removable Floor Plan - Vented	
Easy-Fill Hydraulic and Fuel Tanks	
Large Side Step	
Grab Handles	
Recessed Rear Lights	
Backup Alarm	
Replaceable Debris chains	
Backup Camera	

Undercarriage	We Will Furnish
Suspension, Rigid Type	
Track Roller Frame, High Strength Steel	
Rollers and Idlers, Lifetime Lubrication	
Track Chain, Steel, Sealed	
Drive Sprocket, 23 Tooth and 160mm pitch	
Track Rollers: 8 Lower and 1 Upper per side	
Rock Guards Front and Center	
Track Shoes: Steel, 600mm 23 1/2" Single Grouser	
Ground Pressure: 3.3PSI (Carrier Only)	
Ground Pressure w/FM185-7R Mulcher Head: 4.06 PSI	

Travel Speed	We Will Furnish
High Range: 5.4MPH Maximum	
Low Range: 2.8MPH Maximum	

Cab	We Will Furnish
Safety Certifications: ROPS, FOPS and OPS Certified	
Pilot Operated Joystick Controls	
Suspension Seat w/3in seatbelt	
Climate Control: Heat & AC self-contained	
Escape Paths: Side Door, Rooftop Hatch	
Sealed and Pressurized Cabin	
Windows: Tinted 1/2" Thick Lexan	
Lighting: 4 Recessed Halogen (Front)	
Rearview Mirrors: 2	
High Tone Horn	
Electric Tilt	
DP600 Display: Seatbelt, wiper, speed display, hydraulic pressure monitor, fault screen, engine data screen, reversing fan sequence and back up camera	
Emergency Shut Down Switch (E-Stop)	

Gauges	We Will Furnish
Engine Oil Pressure	
Fuel Level	
Hydraulic Oil Temperature	
Engine Oil Temperature	
Engine Tachometer	
Voltmeter	
Hour Meter	
Hydraulic Pressure in Cutter Head Circuit	
Track Tension Pressure	

Safety Shutdowns	We Will Furnish
These items below have timers which will shut down the engine:	
Engine Temperature	
Hydraulic Oil Level	
Hydraulic Oil Temperature	
Engine Oil Pressure	
Low Coolant Level	
Warning Lights	We Will Furnish

Engine Coolant Temperature	
Engine Oil pressure	
Alternator	
Intake Air Cleaner Air Filter Restriction	
Hydraulic Oil Filter Restriction	
Hydraulic Oil Level	
Hydraulic Oil Temperature	
Low Coolant Level	
Seat Belt Unbuckled	
Audible Backup Alarm	

Hydraulic System	We Will Furnish
O-ring Face Seal, Hose and Fittings	
High Pressure Loop In-line Hydraulic Oil Filter	
Auxiliary Circuit: Hydraulic Pressure: 3335PSI; Hydraulic Pump Flow: 25GPM	
Lift Cylinders: (2) 4" Diameter	
Roll Cylinder: (1) 4" Diameter	
Hydraulic Reservoir: 25 Gallons	
Rear Auxiliary Hydraulics: 25GPM, 3335PSI	
High Flow Hydrostatic: 70GPM, 6500PSI	
Closed Loop Cutter Head Circuit	
In-tank Suction Strainers	
Load Sense Auxiliary Pump	
Individual Pump Filtration	

Cooling System	We Will Furnish
Temperature Controlled Hydraulic Fan	
Reversing Fan for Limbriser Cooling Box	
Easy Remove Waffle Style Pre-Screen (Top/Bottom @ LR Rear)	
Elevated Cooling Box with Engine and Hydraulic Cooling in Limbriser	
Primary Engine Radiator in Limb Riser; Secondary Engine Radiator in Engine Compartment	
Hinged Rear Access, with Louvered Air Intake	
Closed, Top Cover over Hydraulic Cooler	
Single A/C Condenser	
Vented Engine Compartment	
Engine Driven Pull-Fan with Waffle Style Debris Screen	

FM185-7R	We Will Furnish
Rotor Diameter: 20"	
Rotor Speed: 2000RPM	
Finish: Yellow Powder Coat	
Drive Belt: Gates Polychain GT	
Overall Width: 92.75"	
Cutting Width: 77.5"	
Weight: 4355lbs	
Teeth: (42) Carbide Tipped	
(2) Variable Displacement Drive Motors (Maximum Displacement not less than 160cc)	
(2) Overhung Load Adapters	
Adjustable Tree Catcher	
Floating Head with Slotted Mounting Lugs	



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

WV PURCHASING ACT SECT Fax 304-558-4115

Feb 14 2012 12:06pm P001/002

Request for Quotation

RFQ NUMBER
 DNR212090

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 FRANK WHITTAKER
 304-558-2316

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

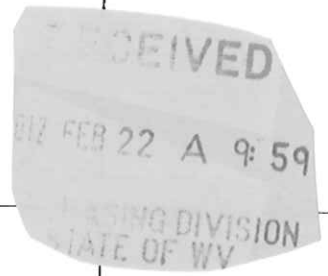
SHIP TO

DIVISION OF NATURAL RESOURCES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED 02/14/2012	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
----------------------------	---------------	----------	--------	---------------

BID OPENING DATE: 02/23/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 2 *****						
THIS ADDENDUM IS ISSUED TO:						
1) EXTEND THE BID OPENING DATE AND TIME TO: 02/23/2012 AT 1:30 PM						
2) PROVIDE THE ATTACHED TECHNICAL QUESTIONS & ANSWERS.						
<p>ADDENDUM ? Shoulder Belt RAYCO Will Supply Shoulder Harness Belt IN @100- submitted Bid.</p>						
001	1	EA	765-85			
FORESTRY GRADE TRACK LOADER						



SIGNATURE: *Ali Chum* SEE REVERSE SIDE FOR TERMS AND CONDITIONS
 TITLE: *Jule S*
 TELEPHONE: 304-392-2686
 DATE: 2-15-2012
 FEIN: 34-1265394
 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**DNR212090
TECHNICAL QUESTIONS**

Question 1

Here are some questions we have on the track loader bid, as we plan to quote our 299C.

95 HP Spec

The 299C has 94 hp gross.

RESPONSE: Minimum hp remains 95.

Pilot joystick controls spec

The 299C is electro-hydraulic, but functions just as a pilot operated system will.

RESPONSE: The Agency is agreeable to the electro-hydraulic system in place of the joystick feature.

Suspension seat spec

The 299C will be equipped with an air suspension seat, but does not have shoulder belts.

RESPONSE: Shoulder belts are mandatory due to the rough terrain and varying weather conditions.

Auxiliary Hydraulics spec (low flow minimum 25 gpm, max flow of 40 gpm)

The 299C has 22 gpm low flow, and 33 gpm high flow.

RESPONSE: Auxiliary hydraulics spec remains low flow maximum of 25 gpm and high flow maximum of 40 gpm

Rotary Mulching Head, (cutting width 60", max width 75")

CAT HM315 Mulcher has a 57" cutting width, and a 72" outside width.

RESPONSE: Minimum width remains 60", max width 75"

Answer 1

Based upon considerable research by our staff, we do not feel that it is in our agency's best interest to relax the specifications (i.e., horsepower, cutting width, etc.) on the forestry mulcher. Our agency is agreeable to the electro-hydraulic system in place of the pilot joystick feature. However, we feel that shoulder belts are mandatory due to the rough terrain and varying weather conditions in which the machine will be used.

RFQ No. DNR212090

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owned is an amount greater than one thousand dollars in the aggregate

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.

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Rayco Manufacturing, Inc.

Authorized Signature: Jinusa J. Magyan Date: 1-18-12

State of Ohio

County of Wayne, to-wit:

Taken, subscribed, and sworn to before me this 18 day of JANUARY, 2012.

My Commission expires SEPTEMBER 15, 2016.

AFFIX SEAL HERE

NOTARY PUBLIC J. Pindell



James Pindell
Notary Public, State of Ohio
My Commission Expires
September 15, 2016