

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

7011EC10

PAGE
1

AD	DRESS CORRESPONDENCE TO ATTENTION OF
BUYER	33
304-55	58-2402

Matheny Motor Truck Company P O Box 1304 Parkersburg WV 26101

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-

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## GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
- 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
- 5. Payment may only be made after the delivery and acceptance of goods or services.
- 6. Interest may be paid for late payment in accordance with the West Virginia Code.
- 7. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
- 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- **12. BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
- 13. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
- 14. CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf.
- 15. LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
- 16. ANTITRUST: In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or Fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

#### INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
- 2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- 4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
- 5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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TITLE

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

#### Request for **Quotation**

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### Request for Quotation

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ADDRESS CORRESPONDENCE TO ATTENTION OF

BUYER 33 304-558-2402

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DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
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## Request for Quotation

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ADDRESS CORRESPONDENCE TO ATTENTION OF BUYER 33 304-558-2402

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	2.) 3.) 4.)	9.9 9.9.1 9.9.2 9.9.6 9.9.7				
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	<u> </u>		SEE DEV	ERSE SIDE FOR TERMS AND CO	MOITIONA	
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TITLE	y mu	NUMBA FEI	N =		<u>4-485-4418                                   </u>	2/15/11
CEO	MUCHER		55-032-07		ADDRESS CHANGES	TO BE NOTED ABOVE

SEE ADDENDUM NO. 1 AS COMPLETED BY BODY CO. THIS CAN BE FOUND BEHIND THE BODY COMPLIANCE SHEETS.

## ADDENDUM #1 OPEN END CONTRACT 70-11-EC10

## 64,000 GVW CAB AND CHASSIS, DUMP BODY, AND HYDRAULIC SYSTEM

CHANGES TO BIDDER'S EVALUATION:

	ANGE REQUIRED: `AILGATE: SLOPED ASPHALT STYLE
FROM: <b>X9.9.1</b>	Tailgate hinged at top with flush mount, ½ inch flame cut pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate, but have provisions for pivoting at bottomYESNO
TO: <b>X9.9.1</b>	Does body have sloped rear corner posts with a tapered bottom angle to give adequate clearance when dumping into an asphalt paver or chip machine? YESNO
	Clearance from bottom corner of rear corner post to ground when body is at 50 degree dump angle: Inches
FROM: X9.9.2	Top hinge channel with removable, chain tethered keeper pinsYESNO
TO: <b>X9.9.2</b>	Is tailgate hinged at top with flush mount, ½ inch flame cut tailgate pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate YESNO
··.;	Are there provisions for pivoting at bottom YES NO
ADD: X9.9.6	Is the design and strength characteristics of entire dump unit such that the unit structural members and the hoisting system will not suffer any deformation, damage or structural failure resulting from raising a distributed full payload
ADD: X9.9.7	Is the location of the dump box pivot point in relation to the rear end of the truck frame and in relation to the rear lip of the box floor such that the horizontal distance from floor lip to the rear end of frame inches.



CEO

\*709035314

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PARKERSBURG WV

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

MATHENY MOTOR TRUCK COMPANY

304-485-4410

26102-1304

### Request for Quotation

7011EC10

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BUYER 33		
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	DIVISION OF	
S.	EQUIPMENT DI	IVISION
ø	ROUTE 33	
T	BRUSHY FORK	ROAD
O	BUCKHANNON,	WV
	26201	304-472-1750

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHTTERMS 01/11/2011 BID OPENING DATE: NET 30 DAYS GROUND BUCKHANNON, W٧ PREPAID 02/10/2011 BID OPENING TIME 01:30PM CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ADDENDUM NO. 2 THIS ADDENDUM IS ISSUED TO: 1.) EXTEND THE BID OPENING DATE FROM 01/20/2011 @ 1:30 PM TO 02/10/2011 @ 1:30PM 2.) TO PROVIDE A COPY OF THE MANDATORY PRE-BID MEETING SIGN IN SHEET. 00001 065 - 3064,000 GVW CAB, CHASSIS, DUMP BODY, HYDRAULIC SYSTEM THIS IS THE END OF REQ 7011EQ10 TOTAL: SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE TELEPHONE 304-485-4418 2/15/11 TITLE



**ANDOUR** 

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DIVISION OF HIGHWAYS EQUIPMENT DIVISION ROUTE 33 BRUSHY FORK ROAD

BUCKHANNON, WV

26201 304-472-1750

DATE PRIN	ITED	TER	MS OF SAL	.E	SHIP	VIA	F.O.B.		FREIGHTTERMS
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M = M/I	mach	um				TELEPHONE 304-4	185-4418	DATE	02/15/11
CEO		FE	N 55-C	32-07	770		ADDRES	S CHANGE	S TO BE NOTED ABOVE

PAGES 6 - 9 OF ADDEDUM NO. 3, STARTING WITH X9.0.8, HAVE BEEN COMPLETED BY THE BODY CO. SHEETS ARE LOCATED BEHIND BODY COMPLIANCE PAGES.

## PREBID ADDENDUM #3 70-11-EC10

#### OPEN END CONTRACT

64,000 GVW CAB AND CHASSIS, DUMP BODY, AND HYDRAULIC SYSTEM

CHANGES TO BIDDER'S EVALUATION REPORT:
NO CHANGE REQUIRED:  DELIVERY:  X4.2.1 Delivery date of completed representative unit: 120 Calendar Days After  Receipt of Purchase Agreement
FROM:  X8.4.2 R.B.M Ins.Lb. per rail  Have you submitted shop drawings pertaining to frame construction and frame  Extension <u>×</u> YES_NO
TO: X8.4.2 R.B.M.3 , 715 , 200 Ins./Lb. per rail
NO CHANGE REQUIRED:  X8.6.1 Is engine diesel powered X YES NO 12.8 Liter
Peake HP 410 @ 1,800 RPM Electronic
Torque 1,450 lb. ft. at 1,100 RPM
Is engine compliant and certified to meet the US EPA 2010 Emissions Standards without using Federal EPA credits XYES NO
DELETE:  X9.0.8 Are there two (2) front frame mounted tow hooks or eyes YES NO
DELETE:  2 <sup>nd</sup> X9.4.2 Is the hoist of the cross head sleeve twin side lift arms and links design for stability Y

	NGE REQUIRED:
X9.4.4 D	oes the hoist cylinder have three (3) stages YES NO with
	inches of stroke with five (5) inch diameter stage at bottom
	YESNO
M	lanufacturer and part number:
FROM:	
	elf cleaning safety platform non-skid material located on both sides of dump body,
co	onsisting of 1 ½ inch Bustin hole grip strut installed at bottom of body sides_Y_N
ГО:	
	elf cleaning safety platform non-skid material located on both sides of dump body, onsisting of 1 ½ inch grip strut installed at bottom of body sides
Cu	MANITHY OF A 72 IBCH VIIII MAIN HONIAHEN AF HUHHUU OF HUHV ANICA
	YES NO
	<u> </u>
FROM:	<u> </u>
FROM: <b>X9.5.12</b>	YESNO YESNO  Is air deflector hood mounted, blue or smoke _Y _N
	YESNO
X9,5,12	YESNO  Is air deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck made _Y_N
	YESNO  Is air deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck made _Y_N
<b>Х9.5.12</b> ГО:	YESNO  Is air deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck made _Y_N Is access to front end hood tilt handle avoided _Y_N
<b>Х9.5.12</b> ГО:	Is air deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck made _Y_N Is access to front end hood tilt handle avoided _Y_N  Is air deflector hood mounted, blue or smokeYESNO

FROM: X9.8.2	Is full height fold down style ladder with 1 ½ inch Bustin style 16" rungs installed front of body, both _Y_N
TO: X9.8.1	Is full height fold down style ladder on one (1) side with 1 ½ inch grip strut style 16" rungs installed front of body YES NO
FROM:	DENDUM #1
X9.9.2	Tailgate hinged at top with flush mount, ½ inch flame cut pivots, one (1) inch porke chop type off-set hardware to achieve maximum opening of tailgate, but have provisions for pivoting at bottom _Y _N
TO: X9.9.2	Tailgate hinged at top with flush mount, ½ inch flame cut pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate YESNO
DELETE: SEE ADI	: DENDUM #1 – REMOVED WHEN 9.9.2 WAS REWRITTEN Top hinge channel with removable, chain tethered keeper pins_Y_N
NO CHA <b>X10.2.1</b>	NGE REQUIRED OTHER THAN A MANDATORY NOW  Is the normally closed, energized to open, solenoid operated control valve of the cartridge and manifold design to be directly bolted to pump pressure port  YES  NO
	Is solenoid electrical connection of the Packard "Weatherpack" type with "SO" cable wiring YES NO

FROM:	•		
	Is directional control valve assembly located in a combination enclosure assembly to protect the hydraulic tank/valve from el Reservoir (tank): gallon capacity		_Y_N
TO:			
X10.3.16	Is directional control valve assembly located in a combination stainless enclosure assembly to protect the hydraulic tank/valv		
	Reservoir (tank): gallon capacity		
FROM: X10.7.5	Is an internal steel baffle provided within tank_Y_N		
TO: X10.7.5	Is an internal stainless steel baffle provided within tank.	YES	NO
FROM: <b>X10.7.8</b>	Pump supply suction port inch NPT and system return por	t inch NI	PT
TO: <b>X10.7.8</b>	Reservoir supply suction port inch NPT and system retuinch NPT	irn port	<del></del>
FROM: <b>X10.9.6</b>	Are Snap-Tite quick disconnects (manifold mounted) supplied inch pressure and return lines _Y_N	for the spin	nner ½
TO: <b>X10.9.6</b>	Are Snap-Tite quick disconnects (manifold mounted) supplied inch pressure and return lines	for the spir	
	-	YES	



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304-485-4410

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PARKERSBURG WV 26102-1304

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV

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PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF

BUYER 33

304-558-2402

DIVISION OF HIGHWAYS EQUIPMENT DIVISION ROUTE 33 BRUSHY FORK ROAD

BUCKHANNON, WV 26201

304-472-1750

DATE PRINTED. TERMS OF SALE SHIP VIA F.O.B. FREIGHTTERMS 02/23/201 BID OPENING DATE: NET 30 DAYS GROUND BUCKHANNON, W٧ PREPAID 03/10/2011 01:30PM BID OPENING TIME CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ADDENDUM NO. 6 THIS ADDENDUM IS ISSUED TO: 1.) MAKE CHANGES TO SPECIFICATIONS PER THE ATTACHED. EXTEND THE BID OPENING DATE FROM 02/24/2011 AT 1:30 PM TO 03/10/2011 AT 1:30 PM 0001 EΑ d65-30 1 64,000 GVW CAB, CHASSIS, DUMP BODY, HYDRAULIC SYSTEM IS THE END OF REQ THIS 7011EC10 \*\*\*\*\* SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE TELEPHONE 304-485-4418 3/4/11 TITLE ADDRESS CHANGES TO BE NOTED ABOVE CEO 55-032-0770

### ADDENDUM #6 70-11-EC10

#### OPEN END CONTRACT

64,000 GVW CAB AND CHASSIS, DUMP BODY, AND HYDRAULIC SYSTEM

### CHANGES TO BIDDER'S EVALUATION REPORT:

NO CHANGE REQU	JIRED: Change	of Bid Openin	g Date	
FROM: X9.0.3 Front body bu	ılkhead: inch	AR400 steel _	PSI yield strength	
TO: X9.0.3 Front body b	ulkhead:	inch	steel	
FROM: X9.2.1 Floor:incl	a AR400PSI y	yield strength v	withdegree knee b	race welded to floor
TO: X9.2.1 Floor:	inch	_steel with	degree knee brace	e welded to floor
Is body cross	memberless typ	De	YESNO	
FROM: X9.2.2 Sides: Ga	uge AR400P	SI yield streng	th steel thickness	
TO: X9.2.2 Sides:	Gauge	steel th	ickness	
FROM: X9.2.3 Tailgate Plat	e:inch AR40	0PSI yield	strength steel	
TO: X9.2.3 Tailgate Plat	<del></del>			

#### WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS EQUIPMENT DIVISION

#### BIDDER'S EVALUATION REPORT

# PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT NO. 377-2-G NOVEMBER 2010

### 64,000 GVW CAB AND CHASSIS, DUMP BODY, AND HYDRAULIC SYSTEM

NOTE TO BIDDER: Procurement Specification No. 377-2-G, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid. Addendums in order, along with a summary of exception as a separate attachment, should be with Bidder's Evaluation Report. FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

	Reference Requisition No.: 7011EC10			
	Bidder's Name: MATHENY MOTOR TRUCK CO.	· 		
	Address: 3rd & Ann Sts PARKERSBURG WV 26102	<del></del>		
	Telephone Number: 304-485-4418			
	Years Bidder has been registered to do business with the State of West Virg	ginia: _	89	YRS
	Years Company has been an authorized dealer for proposed unit:		23	YRS
X3.2	Have you complied with all mandatory specifications? X YES	NO.		
X4.2 <b>X4.2.1</b>			ays After chase Agre	ement
X4.2.2	Delivery date of balance of completed units: 180 Calendar	•	fter Receip	

X5.0	AWARD CRITERIA;			
X5.1	Price per unit:	\$151,239.00	_per unit	
X6.0 <b>X6.1</b>	SPECIFICATIONS - GENERAL  Manufacturer, model, series, and date of manufacture o	f proposed unit:		
	VOLVO VHD64F 2nd & 3rd QUATER 2011	alian to violate lide.	Z VEC	NO
	Is descriptive literature, fully describing proposed unit attached	ched to your bid?	<u> </u>	NO
	If not, why?		· · · · · · · · · · · · · · · · · · ·	
X6.2	Will the required number of service manuals, and comp Equipment Division at Buckhannon upon completion of	f delivery of total 1	units?	
		<u>X</u>	YES	NO
	Will the required Equipment Preventive Maintenance 1	Form (Section X6.)	2 of Bidders	Evaluation
	Report) be provided upon inspection of the pilot unit?	•	YES	

X6.2 2-10-00

#### EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY SUCCESSFUL BIDDER OR MANUFACTURER'S TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WYDOH.

DESCRIPTION:			MAK	Œ:	No.		
M	ODEL:		YEAR:	PURG	CHASE AMOUNT:	·	
ENGINE:	MAKE:		MODEL:		FUEL TYPE:		
	HORSEPOWER: _		CYLINDER: _	ENG	NE SERIAL:		
	COOLING SYSTE					•	
BELTS:	DESCRIPTION:			PART NUMB			
CYNY.							
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TIRES:	FRONT MAKE & S						
DIMENSIC						LENGTH:	
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PARTS:							
BATTERY TOP OR SI SPARK PL	MAKE: DE POST: UGS OR FUEL INJE	CTORS MAKE: _	MODEL: DIMENSIONS	: LENGTH PART #	CCA:WIDTH	HEIGHT	
FUEL PUM	IP OR INJECTION P	UMP MAKE:		MODEL:			
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OTHER			СОО	OTHER			
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X6.3	TRAINING:			
	Will training seminar be conducted on Preventive Maintenance, Operator		fechanic T	
	Will you conduct training with each purchase order against this open		ontract? _YES	NO
	Will training be conducted within 2 working days from the delivery of the purchase order?	~	unit on th _ YES	
	If NO, explain time frame			2-78-7-12-2-
	Will an Operator's Manual be furnished directly to Training Academ delivery of the pilot?		or to the _YES	NO
		•		
X6.4	If you are the successful vendor, will you furnish all training aids, i.e in conducting the training?  YES NO	., video	os, projec	tors, required
	in conducting the training? X_YESNO	e, oper	rator procYES	cedures, and
X6.4.1	in conducting the training?  X YES NO Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit?	e, oper	rator procYES	cedures, and
X6.4.1	in conducting the training?  X YES NO  Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit?  If NO, explain	ee, oper	rator proc YES	cedures, and NO
X6.4.1 X6.5	in conducting the training?  X YES NO  Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit?  If NO, explain  WARRANTY AND SERVICE POLICY  Will the warranty and service you provide comply with all areas as stated	d in Section	rator procYES	cedures, andNO

### **X6.5 WARRANTY AND SERVICE POLICY QUESTIONNAIRE**

## THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH YOUR BID. (If additional lines are needed, make copies of form.)

1. Define the terms of the standard warranty. If not offered, so state. (Attach copy)
PER 6.5: 2 YEAR BUMPER TO BUMPER ON CHASSIS & BODY
3 YEAR
SEE ATTACHMENT
2. Define warranty service to be performed at DOH facilities and warranty service to be performed at manufacturer's representative facility. List name and location of manufacturer's representative.  DOH CAN PERFORM WARRANTY WORK AS LONG AS THEY MEET VOLVO'S TRAINING,
TOOLING & WARRANTY PROCEDURES.
MANUFACTURERS REPRESENTATIVE - JIM BURKE CAMBRIDGE, OH
3. List locations for parts inventories that are within the State of West Virginia. Also, list availability levels, if known.  MATHENY MOTOR TRUCK CO. MINERAL WELLS, WV
WHEELING TRUCK CENTER, WHEELING, WV
WORLDWIDE EQUIPMENT, CHARLESTON, PRINCETON, HUNTINGTON, WV
4. During the term of warranty, list the guarantee discount to manufacturer's published list price for parts that bidder will sell the parts to owner.
A. Terms: Net 30 Manufacturer's published list price less: 25 % discount B. Terms: Net 60 Manufacturer's published list price less: 20 % discount
C. Terms: Net 90 Manufacturer's published list price less: 15 % discount
5. During the term of warranty, will all manufacturers or engineering improvements be submitted to Division of Highways?  YES NO
6. During the term of warranty, list the guaranteed rates charged for repair to the unit.
A. Shop Rate \$ 90.00 per mechanic hour
B. Travel Time Charge \$ 90.00 per mechanic hour (Specify if one-way); port to port x
C. Mileage Charge \$ NONE per vehicle mile (Specify if one-way ; port to port;
D. Field Mechanic Rate \$ 90.00 per mechanic hour
E. Specify period of time that prices are in effect: 12 MONTHS
F. Surcharge for miscellaneous items: 15 %

X6.6	EVALUATION COMMITTEE REQUIREMENTS
	Is all component specifications, product literature, component models provided for Evaluation Committee bid determination?
X6.7	Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry?
X6.7.1	Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are no to be furnished?  XYESNO
X6.7.2	Are all standard safety features that are required by Federal and State statutes of law included?  XYESNO
X7.0	SPECIFICATIONS OF THE QUOTED UNIT  The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.
X8.0	SPECIFICATIONS - CAB & CHASSIS
	Manufacturer: VOLVO Model: VHD64F
X8.1	GVWR rating: 64,000 lbs.
X8.2	Cab to axle dimension: 125.5 inches usable
X8.2.1	After frame length 95 inches
X8.3	Wheelbase: 210 inches  Is it a set forward axle design for snowplow application for various plows  X YES NO
X8.3.1	Are the wheelbase and CA dimensions adjusted to provide optimum legal weight distribution  X YES NO

1	
X8.3.2	Bumper to back of cab: 113.6 inches dimension excluding frame extension 51
	e: Will the manufacturer provide a frame that meets or exceeds all Federal requirements for R specified that extends forward beyond the grille a minimum of 14 inches.
X8.4.1	Frame material: 120,000 PSI yield strength Is frame extension "parent rail" material X YES NO
X8.4.2	R.B.M.2,820,000 Ins./Lb. Per rail  Have you submitted shop drawings pertaining to frame construction and frame extension  YES X NO SEE ADDENDUM #3
X8.4.2.1	Where engine and radiator adjustments are required N/A in lb. per rail (RBM) N/A: ARE MAKING NO ADJUSTMENTS
X8.4.3	Main frame and any required liners straight channelYESX NO Or offset channelX YESNO full length
X8.4.4	Is minimum frame RBM approved by manufacturers Engineering Department YES NO
X8.4.5	Does front frame accommodate the Department's standard hydraulic PTO shaft and pump, and the plow frame XYES NO
X8.4.5.1	Easy service accessibility XYESNO
X8.5 Cab:	Is cab manufacturers standard steel, aluminum, and/or fiberglass _X YES _ NO Is hood tilt hood and fenders either steel and/or fiberglass and provided with rear air bag suspension _ X YES _ NO
X8.5.1	Cab door locks, both doors, keyed alike X YES NO
X8.5.2	Dual sun visors X YES NO

X8.5.3

X8.5.4

X8.5.5

X8.5.6

X8.5.7

Arm rests, both sides

Clearance between seats: 28.9 inches

Turn Signals: Manufacturers standard with hazard warning switch

Heater and defroster: Fresh air type, heaviest duty X YES NO

hand sides

X YES \_\_\_\_NO

X YES NO

\_X\_YES\_\_\_NO

X YES NO

Seats: Fully adjustable air ride high back with head rest, cloth covered both left hand and right

Floor Mats: Rubber floor mats throughout cab area with non-absorbent backing under the mats

X8.5.8	Windshield wipers and washers: Manufacturer's heaviest duty "artic type" with intermittent feature with manufacturers largest reservoir filled with antifreeze type solvent  YES NO
X8.5.9	Instruments: All instruments dash mounted except where specified  X YESNO
X8.5.9.1	Coolant, oil pressure gauges, to have both dial type readout and either an audible or visual alarm to warn operator when safe operating conditions are exceeded XYESNO
X8.5.9.2	Voltmeter or ammeter <u>x YES NO</u>
X8.5.9.3	Engine RPM tachometer X YES NO
X8.5.9.4	Speedometer with odometer X YES NO
X8.5.9.4.1	Provisions for dual speedometer leads made available  SEE EXCEPTIONS REPORT X YES NO
X8.5.9.5	Primary air pressure gauge YES NO
X8.5.9.6	Auxiliary air pressure gauge X YES NO
X8.5.9.7	Air filter manufacturers heaviest duty dual element type that meets all requirements of extended engine warranty YESNO
X8.5.9.8	If unit is equipped with front air intake, is a cable control valve to enable operator to dive air intake to engine compartment during plowing application provided  YES X NO THIS UNIT DOES NOT HAVE FRONTAL
X8.5.9.9	AIR INTAKE  Air filter restriction indicator gauge dash mounted X YESNO
X8.5.9.10	Engine hourmeter (controlled by engine operation, not by key switch)  X YES NO
X8.5.9.11	Fuel level reading YES NO
X8.5.9.12	Parking brake to be dash controlled with indicator light X YES NO
X8.5.9.13	Is the sound/weather insulation package the manufacturer's best for proposed cab  X YESNO
X8.5.9.14	Outside temperature control with in cab digital read out and accomplished without use of mirrorsNO
X8.5.10 X8.5.10.1	Rearview Mirrors:  Mirrors are West Coast type power adjustable with convex spot mirror  YESNO
	Size: 14.5 x 5.9

### "EXCEPTIONS TO SPECIFICATIONS"

### RFQ NUMBER 7011EC10

## West Virginia Division of Highways

## **Bidder: MATHENY MOTOR TRUCK COMPANY**

X8.4.2.1	Radiator is mounted to the engine, therefore no adjustments are necessary
X8.5.9.4.1	Provisions for dual speedometer leads for the body company are located in the chassis supplied body company component interface junction block.
X8.5.10.1	Mirror size is 14.5" x 5.9"
X8.5.15	The Volvo air conditioning diagnostic system is part of the complete chassis diagnostic system. This system is newer and more accurate than "APADS".
X8.6.3	Plastic splash shield attached to the hood.
X8.17.5	Wheel guard separators are not available.

X8.5.10.2	Both mirrors heated type with stainless steelYES _XNO or Composite _X _YESNO or aluminumYES _XNO hardware, heads, and fasteners
X8.5.11	Grab Handle: Right hand and left hand sides, internal of external mounting to rear of door openingX_YESNO
	If inside handles are featured, one (1) outside, left mounted grab handle with non-slip insert for bed aggregate inspection is furnishedX_YESNO
X8.5.12	Air horns, with snow shields, cab mounted with adequate clearance for future installation of body cab shieldXYESNO
X8.5.13	Unit includes lockable hand operated throttle control or electronic control for idle up and idle down for hydraulic flow rate YES NO
X8.5.14	Manufacturer will provide for stationary grille or grille with cutout area to allow tilt hood to clear snow plow mountX_YESNO
	Stone/gravel guard provided X YES NO
X8.5.15	Air conditioning: Manufacturers standard package for model bid. "APADS" to specified air condition system SEE EXCEPTIONS REPORT YES X NO
X8.5.16	Radio: AM/FM stereo with weatherband radio feature X YES NO
X8.5.17	Glass: Manufacturers tinted safety glass (all locations) X YES NO
X8.5.17.1	Dual power windows X YES NO
X8.5.18	Manufacturers engine cover or dash mounted extended two (2) cup drink holder  _X YES NO
X8.5.19	Front mudflaps manufacturers standard for unit X YES NO
X8.5.20	Emergency triangle warning kit, with hold down fastened in cab  X YES NO
	Manufacturers: JAMES KING CPart No. 1005
X8.5.21	Manufacturers tilt steering column with cruise control feature or provide locking hand operated throttle steering wheel 18 inches diameter X YES NO
X8.5.22	Fire extinguisher - rechargeable with vehicle mount. Mounted in cab for easy and quick access X YESNO
	Manufacturer: KIDDE BRAND Part No. 466225-01
X8.5.23	Accessories not indicated above but advertised as standard equipment provided  × YES NO

X8.5.24	If successful vendor, will you provide complete list of all filters required for normal maintenanceX YESNO
X8.6 En	gine: Has engine manufacturer made provisions for front mounted hydraulic pump to crankshaft  X YESNO
X8.6.1	Is engine diesel powered X YES NO 11 Liter
	Peak HP 395 @1450 RPM Electronic Torque 1450 lb. ft at 1050 RPM
	Is engine compliant and certified to meet the US EPA 2010 Emissions Standards without using Federal EPA credits YES NO
X8.6.1.2	One piece and waterproof electrical cable from heater to plug, location - left side under driver doorX YESNO
X8.6.1.3	In line fuel heater with thermostatically controlled by pass maintain #2 diesel fuel temperature above cloud point before diesel fuel passes through the filter
	Manufacturer: DAVCO Model: FUEL PRO 382
X8.6.1.3.1	Is engine fuel system equipped with primer pump YES X NO
X8.6.1.4 X8.6.1.4.1	Exhaust:  Single vertical exhaust pipe with underbody muffler that will meet all Federal noise abatement requirements; exhaust to the passenger (right) side of unit
X8.6.1.4.2	Tail pipe shielded or insulated to protect personnel from burns when entering or exiting the cab YES NO
	Shield 180 degrees to 360 degrees and of non-rustable material such as stainless steel or aluminumX_YESNO
	Manufacturer: VOLVO
X8.6.1.4.3	Exhaust pipe with rain cap or exhaust turn out X YES NO
X8.6.2 En	egine Brake:  Manufacturer: VOLVO Model: I-VEB
X8.6.3	Engine components facing wheel areas, on both sides, and areas to the rear of wheels shielded by means of rubber skirts supported by easily removable steel rods  PLASTIC SPLASH SHIELDS ATTACHED TO HOOD YES X NO
	poling System: The cooling system capable of maintaining engine temperature within the anufacturer's recommended range during continuous operation  XYESNO

X8.7.1	The system incorporates a thermostat and bypass for warm up and filled with permanent type extended life or equal antifreeze rated to a -30\degree F or lower					
X8.7.2	Is the largest factory available engine cooling capacity referenced and for continuous high engine output under conditions due to prolonged snow plowing operations is	r extrei	me temper	atures and/or oper	ating	
X8.7.3	Unit is fitted with provisions for visually monitoring co from the radiator or expansion tank	oolant v		sitating removal o		
X8.7.4	Radiator mounting provides adequate clearance to the driven PTO drive shaft  X		ite the ins NO	tallation of a crai	ıkshaft	
X8.7.5	The distance between the extreme tip of the radiator crankshaft 5 inches to insure adequate cle				the	
X8.7.6	Radiator screen guard to protect radiator from foreign of	bjects	X YES	SNO		
X8.8 Fu	el Tank:			•		
X8.8.1	Safety type aluminum fuel tanks per requirements of Fl	MVSS <sub>_</sub>	X YE	SNO		
X8.8.2	Single aluminum fuel tanks: X YES NO Capac Frame mounted X YES NO	city (us	sable) <u>10</u>	O US gallons		
X8.8.3	Driver and passenger entrance steps - grated self cleani		ety step _ YES	NO		
X8.8.3.1	All edges banded on the outer perimeter	X	YES	NO		
X8.8.3.2	Top of first step 20.5inches above ground		•			
X8.8.4	System top draw and top return line	X	YES	NO		
X8.8.5	Does fuel system meet all 2010 emission standards	<u> </u>	YES	NO		
YSO EL	ectrical System:					
X8.9.1	Type: Manufacturer's 12 volt negative ground system v		nufacture _YES			
X8.9.1.1	Circuit breaker equipped in easily accessible location	-	atherproof YES			
X8.9.2	Number of batteries:4					
	2500 CCA heavy duty maintenance free batteries	<u>X</u>	YES	NO		
	Reserve capacity: 760 minutes					

X8.9.3	Alternator capacity: 135 AMP with internal re	egulator_	X	YES	_NO
X8.9.4	Wiring: Heavy duty hypalon type in heavy duty sheatie straps	thing, bu			cords or non metallic
X8.9.5	Lighting: Provisions made available for all requir (Number, location, and color) to conform to WVN				
X8.9.6	Auxiliary snow plow/salt spreader lighting package:				
X8.9.6.1	Provisions in left rear corner of cab for manuf proof disconnect plug to operate the following		trucl		chemical spreader
	Manufacturer and model: PHILLIPS TEMR	0	<del></del>	· · · · · · · · · · · · · · · · · · ·	
	<ol> <li>One sealed beam flood lamp</li> <li>Left and right combination brake/turn and</li> <li>One strobe warning light</li> </ol>	X tail lights	YES X YES	YES NO	NO
X8.9.7	Provisions are made for manufacture approved w line six (6) pin connector with approximately thre left and right turn/park lights/auxiliary headlights	e (3) foot		ail" to ope	
	Manufacturer and model: DELPHI PACKARD G	T280 S	ERIE	<u>s</u>	
X8.9.7.1	Provisions for weatherproof disconnect plug loca	ted at lov		t front grill YES	<del>-</del>
	All wiring connections weatherproof with wiring			e looms NO	
X8.9.7.2	7-way trailer connection light socket mounted at			nme NO	
	Manufacturer and model: DELPHI PACKARD	GT280	SERI	ES	
Lu re:	wer Train Overview: Ibricants for front axle hubs and differentials, auto ar differentials meet or exceed all appropriate MIL bricants and have all plugs identified as synthetic o	and SA	E spec	•	•
				NO	
X8.10.1	Transmission: ALLISON 4500 RDS 6 SPEED Manufacturer transmission oil cooler	X	YES	NC	
X8.10.1.1	Does transmission torque capacity meet specif	ied engir	ie tore _YES	-	)

X8.11 Dr	iveline:	
X8.11.1	Manufacturer: SPICER LIFE Model: SP0250	
X8.12 Re X8.12.1	ar Axle:  Manufacturer: ARVIN MERITOR Model: RT46-160P	_
X8.12.2	Unit equipped with four (4) wheel dual reduction carriers equipped with locking differential in forward and rear axle that is manually controlled device via ABS system, ATC or equal	driver controlled main and have traction control  X YESNO
	Equipped with all wheel lock up 0-25 MPH driver controlled and above	25 MPH ATC will control  X YES NO
·X8.12.3	Ratio: Does gear ratio allow vehicles to be capable of a top speed of 70 X YES	MPH _NO
X8.12.4	Specify housing type CAST IRON	•
X8.12.5	Rear wheel seals: CHICAGO RAWHIDE PLUS XL	
X8.12.6	Drain plug, magneticX YES	NO
X8.13 Front Suspension:		
X8.13.1	Capacity at ground each front spring: 10,400 lbs.; total spring capa	acity 20,800 lbs.
X8.13.2	Front spring pins or bearings/bushing furnished with 360 degree grease lubricant penetration XYESNO	grooves to insure adequate
X8.13.3	Spring hangers heavy castings with sufficient pin and bearing surface toX YESNO	render trouble free service
X8.14 Re	ear Suspension: anufacturer: HENDRICKSON Model: RT463	
X8.15 Fr	ont Axle:	
X8.15.1	Capacity: 20,800 lbs.	
X8.15.1.1	Front axle, drag links, and tie rods have grease zerks installed  X YES	NO
X8.15.2	Heavy duty shock absorbersX YES	NO
X8.15.3	Front wheel seals oil lubricated type  Manufacturers: VOLVO-UNITIZED  X YES  X	NO
X8.15.4	Adequate tire clearance at maximum turning angles X YES	NO

X8.16 Br	akes:		
X8.16.1	Type: Full air, with manufacturers ABS in compliance with most current FMVSS requirements X YESNO		
X8.16.2	Compressor:  Manufacturer: WABCO Model: SS636 Cubic ft. 31.8		
X8.16.3	Service Brake Size:		
X8.16.3.1	Front: 16.5 inch x 6 inch S Cam X YES NO or power front disc brake system YES X NO		
X8.16.3.2	Quick change type single YES _X _NO or double anchor pin if drum type brakes are furnished _ X _ YES NO		
X8.16.3.3	Rear: 16.5 inch x 7 inch S cam with quick change type single YES x NO or double pin x YES NO		
X8.16.4	Drum brakes have automatic slack adjusters and clearance sensing type only, with adjustment on application of brake YES NO		
X8.16.5	Parking Brake: Rear wheel spring type X YES NO		
	Manufacturer: MGM Model: PER OEM - severe service spring brakes		
X8.16.5.1	Parking brake provides modulated emergency braking via the foot valve in the event of a rear service system failure		
X8.16.6	Air dryer with heater above road surface:35 inches		
	Manufacturer: BENDIX Model: AD-9 with spin on desiccant cartridge X YES NO		
X8.16.6.1	All electrical connectors for drain valve and air dryer covered with heat shrink material or have sealed connectionsX_YESNO		
X8.16.7	Manufacturer's standard air tanks for service brakes; auxiliary tank for parking brake		
X8.16.8	Low air pressure warning light and buzzer X YES NO		
X8.16.9	Rear service brake chambers and spring brake chambers mounted to provide adequate clearance for tire chains and backing into bituminous paving machines		
	XYESNO		
VQ 16 10	Broke dust covers installed on all wheels X VES NO		

X8.16.11	Unit equipped with hand control valve, tractor protection valve, with provisions for installation of glad hands at rear of truck to enable unit to pull air brake operated equipment trailer
	X YES NO
V0 17 Ti	res and Wheels:
	Is truck equipped with hub piloted steel disc wheels for tubeless tires
7201711	X YES NO
X8.17.2	Wheel end equipped with outboard cast brake drums, and 15 degree tubeless steel wheels, hub
	piloted, 10 hole - 285.75mm bolt circle with 22mm two piece flange nuts
X8.17.3	Front:
X8.17.3.1	Wheels:
	Size: 22.5 x 9.00
	10 hole - 285.75mm bolt circle with 220mm bore X YES NO
•	Tubeless steel disc wheel rated at 10,000 lbs. at a maximum inflation pressure
	of 130 PSIG X YES NO
	Manufacturer: HAYES LEMMERZ Part No. 10041E
X8.17.3.2	Tires:
	Size: 315/80R22.5 Ply: 20
X8.17.4	Rear:
X8.17.4.1	Wheels:
	Size: 22.5 x 8.25
	10 hole - 285.75mm bolt circle with 220mm bore X YES NO Tubeless steel disc wheel rated at 7500 lbs. at a maximum inflation pressure of
	120 PSIG  X YES  NO
	120 PSIG  Manufacturer: ACCURIDE Part No. 28828  NO
X8.17.4.2	Tires: Size: 11R22.5
	512e:
X8.17.4.3	Does the dual rear wheel/tire assembly have clearance between the tires,
	which permits the use of dual tire chains X YES NO
770 17 6	What was 10 % NO
X8.17.5	Wheel guard Separators YES X NO
X8.17.6	Tires: radials X YES NO
-	Manufacturer: GOODYEAR Front Tire: G291
	Manufacture GOODYEAR Day Time G282
	Manufacturer: GOODYEAR Rear Tire: G282
X8.18 Ste	eering:
	Power steering: Dual integral YES X NO or
	single integral type X YES NO hydraulic power steering with right wheel power assist
	cylinder X YES NO

X8.18.2	Steering system:  Manufacturer: TRW Model: THP60				
X8.18.3	Hydraulic supply pump:  Vane type X YES NO or roller type YES X NO with sufficient oil flow to permit one (1) steering wheel revolution per second with front axle loaded to rated capacity with plow on, in a "park" condition X YES NO				
	Manufacturer: Model: PER_OEM				
X8.18.4 X8.18.5	Is the pump the integral filter type unit  Power steering reservoir: Remote mounted  X YES NO  X YES NO				
	Capacity:4 qt. incorporating a filter which is easy to remove and replaceX YESNO				
X8.18.6	The remote filter factory mounted, certified, and engineering approved in conjunction with the appropriate pump				
	I features advertised by manufacturer as "standard features" provided if not specifically dressed withinX YESNO				
X8.20 Pa	int:				
X8.20.1	Cab exterior and interior color manufacturers standard whiteX_YESNO				
X8.20.2	Grille: MOLDED FRONT GRILLE PAINTED BLACK				
X8.20.3	Wheel paint: ELECTRO DEPOSITION PRIMER, POWDER COAT GRAY TOP COAT				
	Power coated but gray top coatX_YESNO				
	Describe proposed method of painting and prepping: PER BID SPECIFICATIONS				
X8.21 Detail/Decorative Stripes with Logo:					
X8.21.1	Width: 4 inches				
X8.21.2	Will you comply with WVDOH logo area X YES NO				
X8.21.3	Does conspicuity striping material provided meet requirements of Section 8.21.3 through 8.21.8 of specification section?  X YES NO				
X8.22 Does unit offered meet or exceed "Occupational Safety and Health Act of 1970"  YESNO					
X8.23 D	oes unit conform to the advertising guidelines X YES NO				

X8.24	Pre	eventive Maintenance							
X8.24.	.1	Will a preventative maintenance and operate	or's trainin						
				_X_	_YES	_NO			
X8.24.	2	Will booklets and pamphlets be furnished to	he weed b	w the or	naratore				
A0.44.	.2	with bookiets and pampinets be furnished to	be used t	y nic o <sub>l</sub> X	YES	NO			
					_ 120				
X8.24.	3	Will you furnish all training aids; i.e. vide	os, proje	ctors, e	tc. require	d in conducting th			
		training	X	_YES_	NO				
X9.0	SPI	ECIFICATIONS OF THE DUMP BODY							
A).U		e bidder should complete the following sched	ule in ord	er for th	ne Division	to compare			
		actual bid unit to the specifications. Should							
		ch exception may be only on the basis that such							
		mufacturer. The Division will have the sole d							
	sub	ostitution meets the requirements of the specif	fications.						
		SEE NEYT DAGE				,			
	Bid	ider: SEE NEXT PAGE							
	۸đ	drage							
	Au	dress:							
	Tel	Telephone Number:							
	Yea	ars company has been an authorized dealer for	r propose	d unit:		_ years			
					1 D 1	1			
	Ma	anufacturer, model, series, and date of manufa	ecture of p	proposed	a Dump bo	oay:			
			<del> </del>			<del></del>			
			· ·			<u> </u>			
	-					,			
	-	descriptive literature full describing proposed	dump bo	•	7	•			
	pro	oposal?			_ YES	NO			
	TCX	NO							
	If NO, refer to specification statement Section 6.6								
	When will required number of operating manuals, service manuals, and complete parts								
		list be delivered to the Equipment Division at Buckhannon? prior to deliver							
		unit or	world will be		P				
		Of title Or							
	Du	ımp body warranty:							
				_					
X9.0.1		Water Level of dump body:	cu	yd					
370.00	,	Will aids board posters and tailests baisht		lditiana	l conceitie	a of 2 5 on red			
X9.0.2	•	Will side board pockets and tailgate height p	movide ac	iaitiona	YES				
					_ பப்ப	NO			

X8.24	Preventive Maintenance
X8.24	Will a preventative maintenance and operator's training seminar be providedYESNO
X8.24.	2 Will booklets and pamphlets be furnished to be used by the operators
X8,24.	Will you furnish all training aids; i.e. videos, projectors, etc. required in conducting the training YES NO
X9.0	SPECIFICATIONS OF THE DUMP BODY The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.
	Bidder: .ACE TRUCK EQUIPMENT CO.
	Address: 1130 NEWARK RD. ZANESVILLE, OHIO 43701
	Telephone Number: 740-453-0551
	Years company has been an authorized dealer for proposed unit: 14 years
	Manufacturer, model, series, and date of manufacture of proposed Dump body:
•	HENDERSON MKE-WV2011
	·
	Is descriptive literature full describing proposed dump body attached to your bid proposal?  XYESNO
	If NO, refer to specification statement Section 6.6
	When will required number of operating manuals, service manuals, and complete parts list be delivered to the Equipment Division at Buckharmon? prior to deliver of unit or WITH EQUIPMENT
	Dump body warranty: SEE ATTACHED
X9.0.1	Water Level of dump body:cu yd
X9.0.2	Will side board pockets and tailgate height provide additional capacities of 2-5 cu. yd.  X YES NO

X9.0.3		inch AR400 stee	PSI yield strength
X9.0.4	*SEE ADDENDUM #6	uth and night approximation	from the ten effections to better of many
217.0.4		YESNO	from the top of tailgate to bottom of rear
X9.0.5	Is rear bolster one piece full	depth and full width	X YESNO
X9.0.6	Are four (4) spreader strap re	tainers adequately welded	on both sides of body insideXYESNO
X9.0.7	Is cab shield full width of boo dumping on uneven terrain	dy and sufficient clearance	to ensure shield won't hit exhaust whenX YESNO
X9.0.8	Are there two (2) front frame		· · · · · · · · · · · · · · · · · · ·
X9.1 D	Dimensions:	*	SEE ADDENDUM #3
X9.1.1	Inside length of body:1	74 inches	<b>3</b>
X9.1.2	Inside width: 86 in	aches	·
X9.1.3	Outside width:96 in	uches at rub rail	
X9.1.4	Basic side height: 42	inches (measure fro	m floor to top rail)
X9.1.5	Tailgate height: 54 in	nches (measure from floor	to top of tailgate)
X9.1.6	Body overhang: 18	inches (measure	from center of hinge pin)
X9.1.7	Cab protector: 24	inches with adequate clea	rance for cab mounted air horns
X9.1.8	Is cab protector sloped rearwa	ard for drainage purposes	X YES NO
X9.2 C	onstruction of the dump bed s inimums	ides, front, head, and tai	lgate constructed with a the following YESNO
X9.2.1	Floor:inch AR400 _ welded to floor *SEE ADDE	PSI yield stre	ngth with degree knee brace
	Is body crossmemberless typ	ne <i>2.34 <u></u></i>	YESNO
X9.2.2	*SEE ADDE	ENDUM #6	
X9.2.3	Tailgate Plate: *SEE_ADDR	R400 #6 PSI yi	eld strength steel
X9.2.4	Top Rail: 3/16 inch th	ickness *SI	EE ADDENDUM #6
X9.2.5	Bottom Rail: 3/16 in	ch thickness	
X9.2.6	Cab Protector: 10 Gauge	e	

X9.2.7	Longitudinal: 8 inch/ 13 lb.ft. I beam
X9.3 A	re all the weldings inside the dump body continuous X YES NO
A	re all rails and posts continuous welded and completely closed X YES NO
X9.3.1	The corner posts are 7 gauge Grade 50, 4 3/4 inch x 12 inch full depth tied to 12 inch formed channel rear apron
	Is this joint further reinforced with a 1/4 inch plate that helps prevent flexing and strengthens latch assembly XYESNO
X9.3.2	Cab protector sides, formed with gussets extend forward 24 inches.
	Clearance above highest point of cab 3 inches
X9.3.3	Is there one (1) horizontal side brace, weld on, dirt shedding sloped side brace connected to front and rear corner posts  YESNO
X9.3.4	Are all seams welded solid except crossmembers X YES NO
Te	ydraulic hoist :  slescopic hoistX YES NO Internal dog houseX YES NO NO 12 _ inches
X9.4.1	Trunnion mount to bottom of dump body, not top of doghouse  X YES NO
X9.4.2	NTEA rating: Class 90 double acting with 26 ton capacity  X YES NO
X9.4.2	Is the hoist of the cross head sleeve twin side lift arms and links design for stability  *SEE ADDENDUM #3YESNO
X9.4.3	Is the single hoist cylinder trunnion mountX_YESNO
X9.4.4	Does the hoist cylinder have three (3) stages YES NO with  *SEE ADDENDUM #3  inches of stroke with five (5) inch diameter stage at bottom
	Manufacturer and part number:YESNO
X9.4.5	Does the cylinder have wear and corrosion resistant nitrided cylinder tubes  X YES NO
X9.4.6	Cylinder warranty 2 year
X9.4.7	Does a five (5) degree oscillating cylinder collar protect the cylinder against inside stress with replaceable greaseless composite bushings at collar pivots

X9.4.8	Does the body have 6 inch x 8 inch x $1/2$ inch formed assembly installed in the truck chassis frame	l angle re	ear hinge ES	e NO	v
X9.4.9	Are there two (2) inch 303 stainless steel hinge pins of hinge blocks using replaceable greaseless composite to-bushing clearance	connectin bushings XY	for a m	inimal pin-	
X9.5 F	eatures shall be included:		•	·	
X9.5.1	Warning light (bed raised) dash or console mounted	<u>X</u> Y	ES	_NO	
X9,5,2	Hydraulic oil level reading	<u>X</u> Y	ES	_NO	
X9.5.3	Safety decals as required	<u>X</u> Y	ES	_NO	,
X9,5.4	Mud guards permanently attached in front of rear v 10 Gauge x 24 inches x 30 inches Will you align exhaust stack for bed clearance				i
X9.5.5	Shovel bracket (front of bed behind driver)				
X9.5.6	Are gussets for 4 inch $x$ 6 inch lumber (rough) located inch $x$ 6 inch (rough) oak sideboards supplied and be	ed at fron olted thro XY	ough gu	ssets	id-rail 42
X9.5.7	Air operated tailgate latches are pancake type tailga	te release	valve ES	_NO	
	Manufacturer and model: BUYERS P/N 3018130 With spring-over-center latch and pivot points incluseizing X	de stainle YES		bushings to rec	fuce
X9.5.8	Self cleaning safety platform non-skid material located 1 1/2 inch Bustin hole grip strut installed at bottom *SEE ADDENDUM #3	of body	sides		consisting
X9.5.9	OSHA approved backup alarm, electronic ambient, shock mounted at rear	adjusts t YES		round noise, 11	2 dba
X9.5.9.1	OSHA approved body support, both sides	<u>X</u> Y	ES	_NO	
X9.5.10	Slope outside of bottom red rail	X_ <b>Y</b>	ES	_NO	

X9.5.1	1 Is unit equipped	d with 49,000 lb.	capacity pintle hool	k centered betwe		0.
	Manufacturer:	WALLACE	Part No.: <u>B30</u>			
			nter line of pintle "		NO	
X9.5.1	2 Is air deflector	hood mounted, b	lue or smoke *See /	YESADDENDUM #3	NO	
	Is deflector mar	ufacturers stand	ard width for truck	c madeYE	sno	
	Is access to from	t end hood tilt h	*SEE A indle avoided *SEE A	ADDENDUM #3 YES ADDENDUM #3	No	
X9.6	Lighting: Weather/sl	ock resistant mar _NO Manufac	ker lights, LED type cturer: TRUCK LITE	with average am	p draw between .0457	'2
	Do all connections hand vibration	ave sure snap plu	g assemblies and epo <u>X</u> YES	xy sealed electron	nics to protect against s	hock
X9.6.1	Are marker light reflector mounted	s 2 1/2 inch diame I in rubber base	ter flush mounted se	aled beam lights		
X9.6.2	Are all lights con	nected to chassis	through a waterproof	f junction box loc X_YES	ated at rear of truck NO	
X9.6.3	Are rear lights sh mounted in back	ock mounted, rece post	essed oval stop, tail,	turn, and recessed YESNO	d oval backup lights	
	Are strobe lights	marked and swite	hed from dash board	location X Y	ESNO	
X9.6.4	Are center rear I.	D. Lights three (3)	located in truck cha	assis <u>x</u> YES _	NO	٠
X9.6.5	Are there two (2)	amber oval L.E.I	), strobe lights moun ES NO	ted at front corne	rs of the cab protector	
·	Are there two (2) protector		). strobe lights moun	ted at each outsid	le corner of the cab NO	
	Are strobe lights	marked and swite	hed at dash board loo	pation <u>X</u> YES	BNO	
	Manufacturer: 1	RUCK LITE	Part No. 601227	· · · · · · · · · · · · · · · · · · ·	-	
	Are oval cutouts	precut by dump	body manufacture	r_X_YES	NO	
X9.6.6	Auxiliary headlig	hts for snow plow	ing application shoc			
	Manufacturer: Ti	RUCK LITE I	Part No. 80800	X_ YES	NO	

X9.6.7	Are there two (2) oval amber L.E.D. strobe lights mounted at top of rear corner posts right and left sides
	Are they switched in combination with cab protector strobe X YES NO
	Manufacturer: TRUCK LITE Model: 60122Y
	Are oval cutouts precut by dump body manufacturer X YES NO
X9.6.8	Angled hydraulic fittings are mounted above the lights, and the vertical apron is cut out above the frame to facilitate their placementX_YESNO
X9.6.9	Two (2) front frame mounted tow hooks X YES NO
X9.6.10	Lighted license plate bracket X YES NO
X9.7	Does a full length dirt shedding rub rail extend along each side of the body, sufficient to cover the rear wheelsX YESNO
X9.8	The following should be at the front of both sides of the body on posts:
X9.8.2	Is full height fold down style ladder with 1 ½ inch Bustin style 16" rungs installed front of body, both *SEE ADDENDUM #3 NO
X9.9	Tailgate:
X9.9.1	Tailgate hinged at top with flush mount, 1/2 inch flame cut pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate, but have provisions for pivoting at bottom  *SEE ADDENDUM #1 and #3
X9.9.2	Top hinge channel with removable, chain tethered keeper pins X YES NO
X9.9.3	Latching action at bottom of gate is 3/4 inch latch hooks with 3/8 inch latch plates operable by the truck driver without leaving the truck cab X YESNO
X9.9.4	Gate self-aligning X YES NO
X9.9.5	Tailgate upper and lower latch pins 1 1/4 inch diameter hot rolled  ADDENDUM #1 FOR ADD OF SPEC X9.9.6 AND X9.9.7
*SEE	ADDENDUM #1 FOR ADD OF SPEC X9.9.6 AND X9.9.7
X9.10	The design and strength characteristics of the entire dump such that the unit structural members and the noisting system suffers no deformation, damage, or structural failure resulting from raising a distributed full payloadX_YESNO
,	The location of the dump box pivot point in relation to the rear end of the truck frame and in relation to the rear lip of the box floor such that the horizontal distance from floor lip to the rear end of the frame is 18 inches

	·				
X9.12 B	umper				
X9.12.1	The bumper is formed out of 1/4 inch roll steel X YES NO				
· n	Weight: 10.20 lbs. per square foot				
X9.12.2	Bumper face to cover all of truck frame (12* inches) with two (2) flanges 2.25* inches top and bottom  *APPROXIMATELY  **Result				
X9.12.3	Bumper overall width: 94* inches *APPROXIMATELY				
X9.12.4	Bumper is straight across front from centerline of truck chassis 21* inches each side of centerline making bumper straight 42* inches long in center with ends swept back 30* degrees and 27* inches each side X YES NO *APPROXIMATELY				
X9.12.5	Upper and lower flanges cut and welded solid at point where bumper is bent and ground off smootXYESNO				
X9.12.6	Bumper mounted by two (2) mounting angles bolted to front of truck frame with two (2) 5/8 inch bolts each side  X YESNO				
X9.12.7	Mount angle 1/4* inches x 3* inches x 8* inches long with four (4) 5/8 inch holes *APPROXIMATELY				
X9.12.8	Front bumper paint: BLUE				
	nder Body Tool Box: One (1) tool box mounted under body on right side frame rail X YES NO				
X9.13.2	Tool box 18 inches high 24 inches wide 18 inches deep cradles by a heavy steel angle frame attached to the truck frame X YES NO				
X9.13.3	Construction of 14 gauge A-60 galvanneal steel with all seems welded X YES NO				
X9.13.4	Tool box has a horizontal hinged fold down door X YES NO				
X9.13.5	Tool box door has cable or chain to hold the door in a horizontal positionXYESNO				
X9.13.6	Tool box has keyed latch of corrosion resistant hardware, automotive style weather stripping, and a drip rail over the door opening YESNO				
X9.14 Lo	ad covering system electrically controlled:  X YES NO				
X9.14.1	Does electric motor assembly include 12 volt direct drive motor with forward and reverse action, camounted control switch, resettable circuit breaker				
	X YES NO				
X9.14.2	Pivot arm assembly constructed in a two (2) piece bent arm configuration of 1.25 inch 14 * gauge steel tubing *APPROXIMATELY				

	Bent arm extensions constructed of 1 inch 14 gauge steel tubing
X9.14.4	Rear cross constructed of 1.25inch 14 gauge steel tubing
X9.14.5	Pivot arm rests included X YES NO
X9.14.6	Underbody spring extension spring 12 inches in length attached to base of pivot arm and of bowith articulating spring mounting bracket X YES NO
X9.14.7	All steel components finished with manufacturer's recommended rust preventative system to inclua minimum of adequate primer and paint X YESNO
X9.14.8	Load covering system provided with 18 oz black vinyl tarp to fit dump body  X YES NO
X9.14.9	Load covering system supplied with all necessary hardware and delivered to the WVDOH a complete and operational unitX_YESNO
D	EGREASED. AND CLEANED REFORE PRIMING. DUMP RODY TO BE PRIMED AND TOP
<u>C0</u> PR <b>X9.16</b> De	ATED WITH TWO (2) COATS OF BLUE FINISH PAINT. FRONT BUMPER TO BE CLEANED, IMED, AND PAINTED BLUE. Stripes with Logo.  Ill striping and detailing you provide comply with requirements of Section 9.16.1 through 9.16.7
20 X9.16 PR W W	ATED WITH TWO (2) COATS OF BLUE FINISH PAINT. FRONT BUMPER TO BE CLEANED, IMED, AND PAINTED BLUE. tail/Decorative Stripes with Logo.
20 X9.16 PR W W	ATED WITH TWO (2) COATS OF BLUE FINISH PAINT. FRONT BUMPER TO BE CLEANED, IMED. AND PAINTED BLUE. Itall/Decorative Stripes with Logo.  Ill striping and detailing you provide comply with requirements of Section 9.16.1 through 9.16.7

# HENDERSON PRODUCTS INC COMPLETE WARRANTY PROVISIONS

APPLIES TO \_\_West Virginia Bid #7011EC10 Dump Body

Authorized by: Janet Tobin ~ Contract Administration Manager Dated: Feb 7, 2011

## A. PARTS REPLACEMENT AND REPAIR:

Henderson Products Inc warrants its manufactured products to be free from defects in material or workmanship for a period of 2 years \_\_\_, after delivery to the original user. This warranty of our products under normal use and service is limited to replacement and repair, at the company's factory, of any parts which are returned to the factory freight prepaid, and after our examination were found to be defective.

#### B. EXCLUSIONS:

- 1. This warranty is expressly limited to parts replacement and repair, and is not transferable. Any expressed warranty not herein provided, and any remedy for breach of contract is excluded and disclaimed. The implied warranties of merchantability and of fitness for any particular purpose are limited to 2 years from delivery to the original user.
- 2. Any component or part manufactured by others will carry that manufacturers' warranty, and in no case will Henderson Products Inc be liable, either expressed or implied, for warranties in excess of those made by the original manufacturer.
- 3. Under no circumstances will Henderson Products Inc be liable to the purchaser, or any other person, for any incidental or consequential damages. The user assumes liability for all personal injury or property damage resulting from the handling, possession, or use of the product.
- 4. Repairs or modifications done by others, or parts from other sources outside the company's factory are not covered by this warranty.

### WARRANTY PROCEDURE

- 1. Prior authorization by Henderson Products Inc must be obtained for all warranty work
- 2. Contact our distributor or Henderson Product Inc giving complete details of your request, the unit involved, including serial number, date purchased, who purchased from and the nature of or reason for the claim.
- 3. A Warranty Request Number will be assigned, and is required, whenever any warranty is to be paid either in the form of cash, credit, replacement of parts, or service work.
- 4. The assignment of a Warranty Request Number does not guarantee warranty will be allowed. The number is to identify the request and part to be returned.
- 5. When parts are shipped on a Warranty Request, you may be required to return defective part(s) for inspection by Henderson Products Inc or the original manufacturer. In this case, you will be invoiced for shipment of new components until the old unit is returned.

## X10.0 SECTION THREE - CENTRAL HYDRAULIC SYSTEM

Reference Requisition No. on request for proposal: 7011EC10
Bidder's Name: _ACE_TRUCK_EQUIPMENT_CO.
Address: 1130 NEWARK RD. ZANESVILLE, OH 43701
Telephone Number: 740-453-0551
Years Company has been an authorized dealer for proposed unit:  14 YRS
Manufacturer, model, series, and date of manufacture of proposed Hydraulic System:
CERTIFIED POWER SG03080009 WEST VIRGINIA SYSTEM MANUFACTURED AS
REQUIRED FOR CONTRACT.
Is descriptive literature, fully describing proposed system attached to your bid proposal?  X YESNO  If NO, refer to specification statement Section 7.5
When will required number of operating manuals, service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon? X prior to delivery of unit or (MANUALS ARE ALSO AVAILABLE ONLINE)
Will hydraulic system be designed to operate a front mounted telescopic dump body hoist cylinder, a hydraulically driven integrated salt and abrasive spreader requiring the simultaneous operation of 2 hydraulic motors in 2 different modes with conveyor reverse, a double acting snewplow lifting cylinde a snowplow power angle system, plow balance system, and an auxiliary equipment drive circuitX_YESNO
Are provisions made for future add-on hydraulic driven pre-wet system  X YESNO
Pre-wet system:  Will supplied spreader control contain the ability to control a closed loop pre-wet system.  X YESNO
Will system operate using a flow meter feedback circuit X YES NO
Will controller software allow for adjustability of pre-wet output by the operator, represented in gallons per tonNO
Will information related to pre-wet application rate and total flow in gallons be displayed on the

•	Central hydraulic system warranty: <u>TWO (2) YEAR</u> PARTS AND LABOR	WARRANTY BUMPER TO BUMPER		
	TARTS AND LADUK	-		
X10.1 I	Pump System:			
X10.1.1	Is pump variable volume pressure compensated load sensing axial piston type XYESNO			
X10.1.2	Are the front mounting flange and main housing/case	of cast iron constructionX_YESNO		
	Are the inlet and outlet port section of high strength of or orb type porting	luctile iron with SAE split flangeX_YESNO		
X10.1.3	Is suction port and associated plumbing sized to al the pump and the suction port on the reservoir	llow for minimum inlet restriction betwee		
		X YES NO		
	Does installation comply with pump manufacturerX_YESNO	s allowable inlet condition specifications		
	Is suction plumbing equal to or greater than pump	o inlet or suction size		
X10.1.4	Is pressure port of the SAE split flange or ORB type si mounting of solenoid shut down valve assembly	ide mounted for direct boltXYESNO		
X10.1.5	Are case drain and load sense signal ports of the SAE	o-ring typeX_YESNO		
	Is case drain line taken directly to tank without passin	ng through the return line filterX_YESNO		
X10.1.6	Does the input shaft have a minimum continuous to the imposed load when pump is operated at maxim	ium engine rpm, maximum		
	displacement and system pressure	X YES NO		
	Is it minimum SAE "C" keyed	X_YESNO		
X10.1.7	Is front shaft bearing of the heavy duty ball or roll axial and radial loading	er type X designed for high NO		
	Is rear shaft bearing of high speed and load sleeve typ	e design X YES NO		

\_\_X\_YES\_\_\_\_NO

Are bearings fully lubricated by flooded case oil

X10.1.8	Is ramp/swashplate supported by pressure lubricated bearings of rocker cam or Saddle typeX for high piston load supportX YES NO
	Is ramp angle positioning by means of dual servo control cylinders for rapid pump response and precise pump output control    X YES  NO
X10.1.9	Is adjustable load sense and high pressure compensator control valve assembly of the full cartridge or of bolt-on housing designX for ease of replacement and repair X YES NO
X10.1.9.1	System is designed and components to provide flow, pressure, and performance requirements as stated with operating load sense differential pressure of 300 PSI and a maximum standby pressure of 350 PSI for maximum efficiency
N	Is pilot control shifted valving utilized in the system YES X NO  Are they designed to be fully functional within this pressure  Range X YES NO
X10.1.9.2	Is high pressure compensator valve preset to limit the maximum pump output pressure to the maximum required operating pressure plus sense differential and margin pressure prevent premature de-stroking of ramp resulting in reduced or insufficient pump outputX_YESNO
X10.1.10	Pump Output: 75 cc/Revolution Is it capable of providing hoist cylinder extension required X YES NO
"	Manufacturer and part number: CS 130-5.5-3
	9.9 gallons to fully extend
	5 GPM flow rate 10 GPM flow rate 15 GPM flow rate 20 Seconds to raise 31 GPM flow rate 32 Seconds to raise 33 GPM flow rate 34 Seconds to raise
	20 GPM flow rate 30 seconds to raise 25 GPM flow rate 24 seconds to raise
٠	30 GPM flow rate 20 seconds to raise 40 GPM flow rate 15 seconds to raise
X10.1.11	Is the pump you are supplying of overall quality of construction, design, and Performance X YES NO
X10.1.12	Pump Manufacturer and model: SAUER DANFOSS SERIES 45 J FRAME 75GC
X10.1.13	Is pump of a manufacturer's standard product release and design  X YES NO
X10.1.14	Is pump driveline assembly of the keyed shaft design utilizing a 4 bolt driveshaft flange and matching drive yoke on the pump X YES NO

X10.1.14.	Does driveline have a minimum continuous torque rating equal to 200% of the imposed load when pump is operating at maximum system requirements
	Manufacturer and model: SPICER 1310 SERIES
X10.1.14.	Are dual journals and yokes incorporated to connect the pump shaft and engine drive flange with an angular misalignment no greater than six (6) degrees and not less than two (2) degreesX YESNO
X10.2 Pu	mp Shutdown System:
X10.2.1	Is the normally closed, energized to open, solenoid operated control valve of the cartridge and manifold design to be directly bolted to pump pressure port  X YES NO
	Is solenoid electrical connection of the Packard "Weatherpack" type with "SO" cable Wiring X YES NO
X10.2.2	Is it valve controlled by a console mounted "Master On" switch with pilot lamp for normal system operation and by a float switch located in hydraulic reservoir to automatically shut off pump pressure port flow to all down stream functions in the event of low hydraulic oil level  X YES NO
X10.2.3	Pressure drop across valve 40 PSI at 40 GPM flow when in the switched open position  Nominal valve rating of 50 GPM @ 3500 PSI
X30.2.4	Is SAE #6 gauge port equipped with Parker Hamnifin Model PD361 diagnostic coupling nipple and protective cap provided for pump output pressure testing to be installed in valve manifold and within an easily accessible mounting position XYESNO
X10.2.5	Is valve designed to protect the pump for damage when system is shut down at high pressure and flow operation X YES NO
X10.2.6	Valve Manufacturer and model: CERTIFIED POWER HF010809
X10.2.7	Is central control console mounted audio alarm and warning lamp indicating pump pressure/flow shutdown provided YES NO
X10.2.8	Is warning lamp a press-to-test and incorporate a switching system into the automatic shutdown assembly to simulate low oil level, shut off pump output flow and test float switch wiring and connections  X YES NO
X10.2.9	Is a console mounted electrical override function switch provided to allow momentary operation of hydraulic functions in emergency situations  X YES NO

A10.5 D	nectional Control valve Assembly,
X10.3.1	Is valve stacked section type and of closed center circuit design  X YESNO
X10.3.2	Is each work section pressure and flow compensated with fully integrated load sense network  XYESNO
	Is flow output relative to spool travel with preset maximum flow rate obtained at maximum spool stroke to provide feathering control of operated function
X10.3.3	Are dump body, snowplow lift and snowplow power angle sections of the manual cable shift typeNO
	Is auxiliary circuit section of the electric solenoid shift type X YES NO
•	Are both ends of each section valve spool sealed with weather resistant caps or cable entry bonnetsX YESNO \
X10.3.4	Is valve assembly flow capacity rating and pressure drop characteristics sufficient to provide for the required pump output and circuit flow rates at the specified maximum load sense differential pressure settings
X10.3.5	Are all valve ports of the SAE o-ring seal type and of sufficient size to handle required section flow rates at stated load sense differential pressure
X10.3.6	Is system pre-compensated requiring a priority section installed to allow plow to raise in a system over demand situation YES NO (OR)
	Is system post compensated, not requiring priority section X YES NO.
X10.3.7	Is a main pressure inlet relief valve provided to reduce system pressure shock loads  X YES NO
	Is it preset at pressure so as not to interfere with pump pressure compensator and to prevent premature relief opening at system high demand operation  XYESNO
X10.3.8	Is pilot pressure reducing valve required for solenoid section control  X YES NO
	Is it designed to meet operating requirements as set forth in Section 10.1.9.1  X YES NO
	Is pilot supply and tank venting internal within the valve assembly sections

X10.3.9	Is load sense network high pressure relief provided and	oreset	to limit sys	tem
		•	YES	
	Will set point provide proper pressure margin to pump p pressure relief valve as to prevent premature loss of requ	ressur ired fl	e compensa ow rates ar	ator and high nd pressure
	capability		YES	
X10.3.10	Is SAE #6 gauge port equipped with Parker Hannifin PD nipple with protective cap for load sense testing installed location	l in an	iagnostic co easily acce YES	essible
X10.3.11	Is dump body control section 4-way three position spring operation of a double acting hoist cylinder	g cente	red cylind	er spool for _NO
X10.3.11.1	Is full flow workport relief valve installed in power u	ıp port	X YE	NO
	Will set point prevent operating pressure from exceed operating pressure rating		oist cylinde YES	
X10.3.11.2	Is full flow workport relief valve installed in the pow to prevent full system pressure on down stroke	er dov X	vn port, set YES	at 500 PSI _NO
X10.3.12	Is snowplow lift control section 4-way three position spri for operation of a double acting lift cylinder	ing ce	ntered cylin	nder spool _NO
X10.3.12.1	• • • • • • • • • • • • • • • • • • • •		eed of sno YES	
	Is flow limiting control system preset for proper plov reduce over demand operation and to increase system	ı effici	peed suppli iency YES	
X10.3.13	Is snowplow power angle control section 4-way three (3) motor spool for operation of worm gear driven type reve	positi	ion spring (	entered
X10.3.13.1	Is flow limiting control system preset for proper plov reduce over demand operation and to increase system	ı effici	ency	
X10.3.14	Plow Balance Valve:		YES	_ NU
X10.3.14.1	Is hydraulic system supplied with a plow balance		YES	_NO
X10.3.14.2	Is valve designed to offset a specific (adjustable) p		eight when YES	n activated NO

X10.3.14.3	Does plow balance system alter the operation of or have an adverse effect on the performance of of	any o	ther hydr	raulic function	9 <b>11</b>
	equipment including:		naanoan,	oporatoa	
	Wing Plow		YES	NO N	
	Body Hoist		YES	NO	
•	Plow Hoist or Angle	***********	YES	NO	
	Spreader functions		YES YES YES YES YES	NO	
	Will all normal operations of the plow lift/lower	funct	ions be m	aintained	
	without additional tasks		_YES _		
X10.3.14.4	Is plow lift immediate to guarantee safe operation				
		<u> X</u>	_YES_	NO	
X10.3.14.5	Are solenoid valve coils used	X	YES_	NO	
	Do they have manual override capabilities if ne				1
	coils fail	<u> X</u>	_YES	NO	
X10.3.14.6	Does manifold valve include a pressure test poin	it for v	se when	checking	
	balance pressures	X	_YES	NO	
X10.3,14.7	Is pressure test point capable of tapping into sys	tem a	t pressure	es of 5000 PS	ST.
			_YES		
X10.3.15 Is	auxiliary equipment drive circuit control section 3-w	ay thre	ee positio	n spring	
Ce	entered solenoid operated motor spool	<u> X</u>	_YES _	NO	
Iş	this circuit separate and distinct from spreader control	ol syste	em_χ	YESN	O
X10.3.15.1	Is flow limiting control system preset to provide system load pressure of 2200 PSI	a max	imum of	22 GPM at	a
	Is pump capable of supplying this flow rate with	engin X	e speed o _ YES	f 1400 RPM NO	:
X10.3.15.2	Is an inline mounted control valve supplied for this directional control valve section		ion in pla _YES		
·	Is it supplied YES X NO  Are proper interconnections and venting of load	Canca	natwark	evretom	<del>-</del> .
	Provided NOT APPLICABLE	BOHOU	YES_	NO	
X10.3.15.3	Is pressure line 3/4" SAE100R2 hose and manifold equipped with Parker Hannifin SH6-62 quick discometal plug	nnect		d protective	
<u>,</u>	Is mating nipple SH6-63 with protective cap suppli		-	NO	

X10.3.15.4 Directional and auxiliary circuit valves Manufacturer and model: SAUER DANFOSS PVG32 X10.3.16 Is directional control valve assembly located in a combination tank/valve enclosure assembly to protect the hydraulic tank/valve from elements \*SEE ADDENDUM #3 YES NO Reservoir (tank): gallon capacity \*SEE ADDENDUM #3 X10.3.17 Pre-Wet Circuit: X10.3.17.1 Is a separate circuit provided to control an add-on pre-wet system Is a hydraulic valve of the section type \_\_\_ or of the cartridge style \_X\_ X10.3.17.2 Contained in a manifold Is a manifold type valve supplied X10.3.17.3 Is it attached to the main valve assembly Is all wiring to the pre-wet hydraulic circuit provided as part of the system X10.3.17.4 X YES NO X10.3.17.5 Is wiring to the control console related to the rest of the pre-wet system provided as part of the pre-wet package at the time of pre-wet system installation YES NO X10.4 Spreader Control Valve Assembly: Are spinner and conveyor solenoid flow controls of the PWM proportional solenoid X10.4.1 type and equipped with manual overrides X YES NO Are overrides manually adjustable over operating flow range in the event of electrical system failure X10.4.2 Are flow control circuits pressure compensated and provide a spinner and pre-wet flow rate of 0-7 GPM and a conveyor flow rate of 0-15 GPM TO YES NO Pressure relief valve system limit circuits to 2200 PSI X10.4.3 Are load sense circuits connected to directional control valve network for proper X YES NO pump control

Does design prevent improper high pressure load sense signal and pressure line loading when spreader valve is not in use and when spreader quick disconnects

are uncoupled

X YES NO

X10.4.4	Is PWM solenoid control supplied by microprocessor spreader control systemXYESNO
	Are solenoids capable of 100% PWM signal without failure X YES NO
X10.4.5	Is solenoid operated directional control valve and in-cab mounted electrical switch to operate spreader conveyor reverse required for front or rear material discharge selection providedX_YESNO
X10.4.6	Are electrical switching and indicator light for spreader clogged indication providedXYESNO
X10.4.7	Proposed valve Manufacturer and model: SAUER DANFOSS PVG32 MANIFOLD
X10.5 Sp	preader Control System:
X10.5.1	Is dual flow, ground speed oriented spreader control system of the closed loop microprocessor based type with nonvolatile control memory X YES NO
X10.5.2	Is programming automatic calibration and flexibility X YES NO
X10.5.3	Is system capable of operation in ground speed oriented closed loop conveyor feed back, open loop, manual set, blast and unload modes X YES NO
X10.5.4	Is automatic switchover with display indication from closed loop to open loop operation in the event of loss of feed rate sensor signal provided X YES NO
X10.5.5	Are control console digital readouts capable of displaying actual application rate, vehicle ground speed, distance of spread route driven and total quantity of material spread  XYESNO
X10.5.6	Are programming and output cable connection for material and trip information printer and program uploading provided XYESNO
X10.5.7	Is control unit capable of accumulating such display information up to 999,999 miles and 999,999 tons of discharged material XYESNO
X10.5.8	Is console programming capable of selection, calibration and display of four (4) separate spread materials with independent application rates of each material capable of being set to fixed rates or to rate increments of a preset maximum application rate  XYESNO
X10.5.9	Is a variable digital access code lockout for application rate selection and for system operating parameters provided YES X NO
X10.5.10	Are backlighted switches and LCD screed utilized for on-board programming and for display readout and application rate selection X YES NO

X10.5.11	Is material spread width selectable by no less than a ten (10) position switch wit minimum and maximum spinner speed totally programmable through entire flow range.
	Is spinner speed capable of linking to ground speed for on-off control  X YES NO
X10.5.12	Does display enunciate error message and sound audio alarm when microprocessor system detects any loss of control or accuracy  XYESNO
X10.5.13	Will system be fully functional at time of delivery X YES NO
X10.5.14	Will truck speed sensor be compatible with type of speedometer drive system supplied on chassisX_YESNO
X10.5.15	Will a built-in ground speed simulator be provided either internal to the control or located in the control console X YES NO
X10.5.16	Will all components required for proper installation and operation of control system onto truck and spreader units be supplied XYES_NO
X10.5.17	Control System Manufacturer and model: CERTIFIED POWER SG51 W/GL400
X10.6 Ce	ntral Control Console:
X10.6.1	Mounted between seats within easy access of driver X YESNO
X10.6.1.1	Warning light (bed raised) control console mounted X YES NO
X10.6.2	Is all wiring, valve control cables, and electrical harness entry into cab and console scaled with grommets XYESNO
X10.6.3	Are remote control valve levers console mounted X YES NO
	Are all levers clearly marked as to their function and operation X YES NO
X10.6.3.1	Are remote control levers to operate push-pull type cables with .250" diameter stainless steel rod endsX_YESNO
X10.6.3.2	Is inner cable member 18-8 stainless steel armor wrapped construction with a low resistance nylon liner and polyethylene covered tempered steel wire conduit
X10.6.3.3	Is cable to valve connection of the weather resistant bonneted type  X YES NO

X10.6.3.4	Is the hoist control lever OSHA 1926.601(b)(11) compliant
	$\underline{\hat{\mathbf{X}}}$ YES $\underline{\mathbf{NO}}$
X10.6.4	Is central control console or dash mounted rocker switches with indicator lamps _X provided for strobe lights, spreader light, and plow lights isolated from all hydraulic system control circuits X YES NO
X10.6.4.1	Are all interconnections and cables installed and ready for operation  X YES NO
X10.6.4.2	Is hydraulic system automatic shutdown system and control switching relay  Controlled X YESNO
X10.6.4.3	Are relay(s) mounted within the cab X_YES NO
X10.6.4.4	Is an access plate to internal wiring provided X YES NO
X10.7 Hy	draulic Reservoir and Valve Enclosure Assembly;
X10.7.1	Is tank/valve enclosure flex mounted to the chassis frame rail X YES NO;
X10.7.2	Tank construction: 7 GAUGE 304 STAINLESS STEEL
X10.7.3	Is tank equipped with a combination oil level sight glass and thermometer  X YES NO
X10.7.4	Is tank equipped with a ten (10) micron filler/breather cap with removable five hundred (500) micron strainer X YES NO
X10.7.5	Is an internal steel baffle provided within tank YESNO SEE ADDENDUM #3
X10.7.6	Size of stenciling on tank "Hydraulic Oil": 1.5 inches high
X10.7.7	Is tank level switch connection "SO" type wiring and mounted within the tank/valve enclosure to protect it from elementsX_YESNO
X10.7.8	Pump supply suction portinch NPT and system return portinch NPT SEE ADDENDUM #3
X10.8 Fil	tration:
X10.8.1	Is filtration manufacturers standard to adequately protect the hydraulic system from Damage X YESNO
X10.8.2	Is return line filter isolated from reservoir by a full flow non-restrictive type quarter turn brass ball valve if filter is not installed in reservoirYESNO NOT APPLICABLE
X10.8.3	Is each filter equipped with a differential pressure switch to indicate filter clogged

X10.8.4	Is one (1) extra replacement filter for each assembly provided for each truck X_YESNO	81
X10.8.5	Are filter assemblies positioned as close to reservoir as possible and in an easily accessible service locationX YESNO	
X109 H	oses and Fittings:	
X10.9.1	<b>u</b>	
X10.9.2	Do all pressure line hoses meet or exceed SAE Specification 100R2 and equal to Gates high pressure hose, type C2AT for sizes up to and including 1"ID	
X10.9.3	Is suction hose 2" nominal ID SAE Specification 100R4, braided fiber, spiral wire reinforced, rubber covered hose with replaceable bolt-on type fittings X_YESNO	
X10.9.4	Are all hydraulic hoses fully cleaned on interior, installed and ready for operation  X YES NO	
X10.9.5	Are grommets used when routing hoses through steel bracketing or frame members X_YESNO	
X10,9.6	Are Snap-Tite quick disconnects (manifold mounted) supplied for the spinner  1/2 inch pressure and return lines  YESNO SEE ADDENDUM	//3
X10.9.7	Are all fittings and connectors steel type designed for high pressure hydraulic system  XYESNO	
X10.9.8	Were pipe thread ported components and connectors used only when the specific component is not available with SAE or JIC PortingX YESNO	
X10.9.9	Were all pipe thread connectors coated with liquid teflon pipe sealer before assembly? X_YESNO	
X10.9.10	Are the hoses run to the front of truck chassis for snowplow functions manifold mounted behind the front bumper with sufficient access for pump assembly service and snowplow hitch installationX_YESNO	
X10.9.11	Are lines equipped with complete 1/2"VH" series Snap-Tite quick disconnects, metal caps and plugs  XYESNO	
X10.10 C	Other Standard Features:	

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X10.11Ini	itial servicing and pretesting: Initial fill of reservoir with high grade 32AW hydra	urlic fluid 10 cellon lexal merked	0.
12201211	on sight glass	X YES NO	
X10.11.2	Start up and initial run of hydraulic system, checkin efficiency	ng for leaks, excess heat, systemNO	
4	Will you replace any defective component	X_YESNO	
	You will be responsible for any defects discovered spreader and plow	at the time of installation ofX_YESNO	
X10.12 A1	re hydraulic lines located within 10" of exhaust syste	m metal lines X YESNO	
X10.12 If	successful vendor, will you provide WVDOH with comal maintenance?	complete list of all filters forX_YESNO	
lite	eve you included with your bid detailed component erature, system component layout drawing with b actional hydraulic system schematics in accordan	ill of materials and full	
X10.14If y filt	you are the successful vendor, will you provide W ers required for normal maintenance on unit	VDOH with complete list of allXYESNO	
X10.15De facility:	scribe your training sessions that will be provided	l with each order at an Equipment Divis	ion
Ţ	HREE (3) ONE (1) DAY TRAINING SESSIONS P	ER PURCHASE ORDER.	
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# ADDENDUM #1 OPEN END CONTRACT 70-11-EC10

# 64,000 GVW CAB AND CHASSIS, DUMP BODY, AND HYDRAULIC SYSTEM

CHANC	BES TO BIDDER'S EVALUATION:
NO CH. X9.9	ANGE REQUIRED: FAILGATE; SLOPED ASPHALT STYLE
FROM: <b>X9.9.1</b>	Tailgate hinged at top with flush mount, ½ inch flame cut pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate, but have provisions for pivoting at bottomYESNO
TO: <b>X9.9.1</b>	Does body have sloped rear corner posts with a tapered bottom angle to give adequate clearance when dumping into an asphalt paver or chip machine?
*	Clearance from bottom corner of rear corner post to ground when body is at 50 degree dump angle: 32 Inches ASSUMING 42" FRAME HEIGHT
FROM: X9.9,2	Top hinge channel with removable, chain tethered keeper pins YES NO
TO: <b>X9.9.2</b>	Is tailgate hinged at top with flush mount, 1/2 inch flame cut tailgate pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate
	*SEE ADDENDUM #3YESNO
	Are there provisions for pivoting at bottom YES NO
	*SEE ADDENDUM #3
ADD; X9.9.6	Is the design and strength characteristics of entire dump unit such that the unit structural members and the hoisting system will not suffer any deformation, damage, or structural failure resulting from raising a distributed full payload X_YESNO
ADD: X9.9.7	Is the location of the dump box pivot point in relation to the rear end of the truck frame and in relation to the rear lip of the box floor such that the horizontal distance from floor lip to the rear end of frame 16 inches.

	•			
	ANGE REQUIRED:  Ones the hoist cylinder have three (3) stages X YES	NC	) with	
_ 1	130 inches of stroke with five (5) inch diameter stage :	at bottom		
			YES	NO
M	Sanufacturer and part number: MAILHOT CS130-5.5-	3DA		
FROM:				
and the second	all alamatan and a color of the	an hath si	des of du	mn hods
	elf cleaning safety platform non-skid material located o			
	onsisting of 1 ½ inch Bustin hole grip strut installed at			
TO:	onsisting of 1 ½ inch Bustin hole grip strut installed at	bottom of	f body sid	les_Y_N
TO: X9.5.8 \$6	onsisting of 1 ½ inch Bustin hole grip strut installed at least of the structure of the str	bottom of on both si	f body sid	les_Y_N
TO: X9.5.8 \$6	onsisting of 1 ½ inch Bustin hole grip strut installed at	bottom of on both si ody sides	body sid	mp body,
TO: X9.5.8 \$6	onsisting of 1 ½ inch Bustin hole grip strut installed at least of the structure of the str	bottom of on both si ody sides	f body sid	mp body,
TO: X9.5.8 \$6	onsisting of 1 ½ inch Bustin hole grip strut installed at least of the structure of the str	bottom of on both si ody sides	body sid	mp body,
TO: X9.5.8 Se	onsisting of 1 ½ inch Bustin hole grip strut installed at left cleaning safety platform non-skid material located consisting of 1 ½ inch grip strut installed at bottom of bottom.  Is air deflector hood mounted, blue or smoke Y N	bottom of on both si ody sides X	body siddes of du	mp body,
TO: X9.5.8 Second	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located of the cleaning of 1 ½ inch grip strut installed at bottom of bottom of the located at deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck	bottom of on both si ody sides X	body siddes of du	mp body,
TO: X9.5.8 Se co FROM: X9,5.12	onsisting of 1 ½ inch Bustin hole grip strut installed at left cleaning safety platform non-skid material located consisting of 1 ½ inch grip strut installed at bottom of bottom.  Is air deflector hood mounted, blue or smoke Y N	bottom of on both si ody sides X	body siddes of du	mp body,
TO: X9.5.8 Second	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located of the cleaning of 1 ½ inch grip strut installed at bottom of bottom of the located at deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck	bottom of on both si ody sides X made _Y	f body siddes of du	es_Y_N mp body,NO
TO: X9.5.8 Se co FROM: X9,5.12	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located consisting of 1 ½ inch grip strut installed at bottom of both last deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck Is access to front end hood tilt handle avoided _Y _N Is air deflector hood mounted, blue or smoke	bottom of on both si ody sides X made _Y	body siddes of du	es_Y_N mp body,NO
TO: X9.5.8 Se co FROM: X9,5.12	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located of the consisting of 1 ½ inch grip strut installed at bottom of bottom of 1 ½ inch grip strut installed at bottom of bottom of the last deflector hood mounted, blue or smoke Y_N is deflector manufacturers standard width for truck is access to front end hood tilt handle avoided Y_N	bottom of on both si ody sides X made _Y model	f body sid des of du YES	mp body,NO
TO: X9.5.8 Se co FROM: X9,5.12	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located of the cleaning of 1 ½ inch grip strut installed at bottom of both last deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck Is access to front end hood tilt handle avoided _Y _N Is air deflector hood mounted, blue or smoke Is deflector manufacturers standard width for truck	bottom of on both si ody sides  X  made _Y  model _X	f body sid des of du YES N YES	es_Y_N mp body,NONO
TO: X9.5.8 Se co FROM: X9,5.12	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located of the cleaning of 1 ½ inch grip strut installed at bottom of both last deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck Is access to front end hood tilt handle avoided _Y _N Is air deflector hood mounted, blue or smoke Is deflector manufacturers standard width for truck	bottom of on both si ody sides  X  made _Y  model _X	f body sid des of du YES N YES	es_Y_N mp body,NONO
TO: X9.5.8 Se co FROM: X9,5.12	elf cleaning safety platform non-skid material located of the cleaning safety platform non-skid material located consisting of 1 ½ inch grip strut installed at bottom of both last deflector hood mounted, blue or smoke _Y _N Is deflector manufacturers standard width for truck Is access to front end hood tilt handle avoided _Y _N Is air deflector hood mounted, blue or smoke	bottom of  both si  ody sides  X  made Y  model  X  EPENDING	f body sid des of du YES N YES	mp body, NO NO SIS SELECT
TO: X9.5.8 Se co FROM: X9,5.12	elf cleaning safety platform non-skid material located consisting of 1 ½ inch grip strut installed at bottom of bottom of 1 ½ inch grip strut installed at bottom of bottom of last deflector manufacturers standard width for truck Is access to front end hood tilt handle avoided YN Is air deflector mood mounted, blue or smoke  Is air deflector hood mounted, blue or smoke  Is deflector manufacturers standard width for truck  Deflector size: 46* inches *APPROXIMATE DEFINITION HOOD CONFI	bottom of  both si  ody sides  X  made Y  model  X  EPENDING	t body sid des of du YES  N YES ON CHASE V.	mp body, NO NO SIS SELECT

FROM: X9.8.2	Is full height fold down style ladder with 1 ½ inch Bustin style 16" rungs installed front of body, both _Y_N
TO: X9.8.1	Is full height fold down style ladder on one (1) side with 1 ½ inch grip strut style 16" rungs installed front of body
FROM: SEE ADD X9.9.2	ENDUM #1
X9.9.2	Tailgate hinged at top with flush mount, ½ inch flame cut pivots, one (1) inch porke chop type off-set hardware to achieve maximum opening of tailgate, but have provisions for pivoting at bottom _Y _N
TO: X9.9.2	Tailgate hinged at top with flush mount, ½ inch flame cut pivots, one (1) inch pork chop type off-set hardware to achieve maximum opening of tailgate
DELETE: SEE ADD	ENDUM #1 - REMOVED WHEN 9.9.2 WAS REWRITTEN  Top hinge channel with removable, chain tethered keeper pins_Y_N
NO CHAN <b>X10.2.1</b>	IGE REQUIRED OTHER THAN A MANDATORY NOW  Is the normally closed, energized to open, solenoid operated control valve of the cartridge and manifold design to be directly bolted to pump pressure port  X YES NO
	Is solenoid electrical connection of the Packard "Weatherpack" type with "SO" cable wiring X YES NO

FROM: <b>X10.3.16</b>	Is directional control valve assembly located in a combenciosure assembly to protect the hydraulic tank/valve Reservoir (tank): gallon capacity	oination tank/valve from elements _Y_N
TO: X10.3.16	Is directional control valve assembly located in a comb stainless enclosure assembly to protect the hydraulic ta	oination tank/valve ank/valve from elementsXYESNO
•	Reservoir (tank): 40 gallon capacity	
FROM: X10.7.5	Is an internal steel baffle provided within tank_Y_N	
TO: X10.7.5	Is an internal stainless steel baffle provided within tank	X_YESNO
FROM: <b>X10.7.8</b>	Pump supply suction port inch NPT and system retu	urn port inch NPT
TO: <b>X10.7.8</b>	Reservoir supply suction port 2 inch NPT and systinch NPT	tem return port <u>1.25</u>
FROM: <b>X10.9.6</b>	Are Snap-Tite quick disconnects (manifold mounted) s inch pressure and return lines _Y_N	upplied for the spinner ½
TO:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
X10.9.6	Are Snap-Tite quick disconnects (manifold mounted) s inch pressure and return lines	upplied for the spinner ½X_YESNO
	VH Series or equal Auger/Conveyor	X YES NO

### ADDENDUM #6 70-11-EC10

### OPEN END CONTRACT

## 64,000 GVW CAB AND CHASSIS, DUMP BODY, AND HYDRAULIC SYSTEM

### CHANGES TO BIDDER'S EVALUATION REPORT:

NO CHANGE REQUIRED: Change of Bid Opening Date
FROM: X9.0.3 Front body bulkhead: inch AR400 steelPSI yield strength
TO: X9.0.3 Front body bulkhead: 3/16 inch AR400 steel
FROM; X9.2.1 Floor:inch AR400PSI yield strength withdegree knee brace welded to floor
TO:  X9.2.1 Floor: 1/4 inch AR400 steel with 45 degree knee brace welded to floor  Is body crossmemberless type X YES NO
FROM: X9.2.2 Sides: Gauge AR400PSI yield strength steel thickness
TO: X9.2.2 Sides: 10 Gauge AR400 steel thickness
FROM: X9.2.3 Tailgate Plate:inch AR400 PSI yield strength steel
TO: X9.2.3 Tailgate Plate: 3/16 inch AR400 steel

MKE ASPHALT BODY WV 16" OVERHANG

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# State of West Virginia

# **VENDOR PREFERENCE CERTIFICATE**

Certification and application\* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

DIVISIO	AT WALLIAMS THE COLUMN
1. X X	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
ر. 4. X	Application is made for 5% resident vendor preference for the reason checked:  Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:  Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or.
6.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:  Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
requi agair	er understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the irements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty irements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty is such penalty will be paid to the contracting agency and from any unpaid balance on the contract or purchase order.
auth the r	ubmission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and orizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid orizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid orizes the Department of Revenue to disclose to the Director of Purchasing appropriate information and original transfer of the Purchasing Division and under the Director of Purchasing appropriate information to the Purchasing Division and under the Director of Purchasing appropriate information to the Purchasing Division and under the Director of Purchasing appropriate information verifying that Bidder has paid or propriate information to the Purchasing Division and under the Director of Purchasing appropriate information verifying that Bidder has paid or propriate information to the Director of Purchasing appropriate information verifying that Bidder has paid or propriate information to the Director of Purchasing appropriate inform
Und and	er penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate
Bide	der: MATHENY MOTOR TRUCK CO. Signed: M/ / MATHENY MOTOR TRUCK CO. Title: CEO
Dau	<i>y</i> .
*Che	ck any combination of preference consideration(s) indicated above, which you are entitled to receive.

RFQ No.	7011EC10
171 (4.110)	

#### 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 owed is an amount greater than one thousand dollars in the aggregale.

#### **DEFINITIONS:**

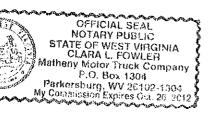
"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due 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 MATHENY MOTOR TRUCK CO. Vendor's Name: Date: 02/15/11 Authorized Signature: State of WV County of : Wood to-wit: Taken, subscribed, and sworn to before me this $\underline{15}$ day of $\underline{\phantom{0}}$ $\underline{$ NOTARY PUBLIC COMA & FOWLW My Commission expires **AFFIX SEAL HERE**



Purchasing Affidavit (Revised 12/15/09)