DODContractors o org, LLC *Contractors, the Force behind the Force.

1822 Temple Street PO Box 6635 Hinton, WV 25951 Fredericksburg, VA 22403 Phone: 304.300.2907 Phone: 540.604.8412

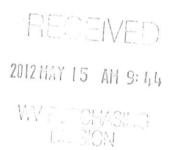
SDVOSB

HUBZone

NOTE:

The following are notes from the supplier of the vehicle:

Two exceptions to the bid spec are the steer axle wheels will be two hand hole in place of five and the rear axle ratio at 3.90 will be geared for 92 MPH. I recommend 4.56 ratio at 78 MPH top speed.





DATE PRINTED

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

Request for REGNUMBER

SHIP VIA

FREIGHT TEAMS

DNR212114

F.O.B.

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER 304-558-2316

RFQ COPY TYPE NAME/ADDRESS HERE DOD CONTRACTORS . Org. LC 1822 Temple St. Hinton, WU 25951

TERMS OF SALE

DIVISION OF NATURAL RESOURCES (IN CARE OF) SURPLUS PROPERTY 2700 CHARLES AVENUE DUNBAR, WV 25064 766-2626

04/11/2012 BID OPENING DATE: 05/16/2012 BID OPENING TIME 01:30PM LINE UOP QUANTITY ITEM NUMBER UNIT PRICE AMOUNT 0001 EA 070-54 TRUCKS, DIESEL THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING BIDS FOR A NEW CONVENTIONAL CAB TRUCK PER THE ATTACHED SPECIFICATIONS. ALL TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE WV PURCHASING DIVISION VIA EMAIL AT FRANK.M.WHITTAKEROWV.COM OR VIA FAX AT 304-558-4115. DEADLINE FOR ALL TECHNICAL QUUESTIONS IS 04/25/2012 AT 4:00 PM. ALL TECHNICAL QUESTIONS WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE. IN THE EVENT THE VENDOR/CONTRACTOR FILES BANKRUPTCY: FOR BANKRUPTICY PRIOTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER. THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS. SEE REVERSE SIDE FOR TERMS AND CONDITIONS ADDRESS CHANGES TO BE NOTED ABOVE 26-04

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

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.html 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).



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

Request for Quotation

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT-TERMS

DNR212114

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER

RFQ COPY TYPE NAME/ADDRESS HERE DOD CONTRACTORS, Org, LLC 1822 Temple St. Histor, WV 25951

DIVISION OF NATURAL RESOURCES
(IN CARE OF)
SURPLUS PROPERTY
2700 CHARLES AVENUE
DUNBAR, WV
25064 766-2626

04/11/	2012		****************			***			
BID OPENING DATE:		05/16/2012			BI	D (OPENING TIME	01	:30PM
LINE	QUAN	VTITY.	UOP	CAT, NO	ITEM NUMBER		UNIT PRICE		AMQUNT
	A SIGN	ED BID	MUST	NOT BE S	ICE UBMITTED TO:				
	P B 2	URCHAS UILDIN 019 WA	ING D G 15 SHING	IVISI TON S	INISTRATION ON TREET, EAST 5305-0130				
	THE BI	р ѕнои	LD CO	NIATN	THIS INFORMAT D MAY NOT BE C			OF	
	SEALED		UK I	UE DI	D MAY NOT BE C	UN	SIDERED;		
	BUYER:				44				,
	RFQ. N	0.:			DNR21211	4			
	BID OP	ENING	DATE:		05/16/20	12			
	BID OP	ENING	TIME:		1:30 PM				
					umber in case ng your bid: 304-890-12		6 . >		
	CONTAC	T PERS	ON (P				William U	<i>J</i> A1	d
SIGNATURE /	20	0,	1	∞ SEE HE	VERSE SIDE FOR TERMS AND TELEPHONE			DATE	7 1/ 2010
TITLE	ellea	ne ll	and		1309	-			-14-2012
Office	Marin	Der	26	-047	1735		ADDRESS CHA	INGES	TO BE NOTED ABOVE

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

DNR212114 Specifications

New conventional cab truck (2012 or current model year) with minimum GVWR of 36,000 pounds; (Dura Star 4400 or equivalent)

Wheel Base: 170 inches- minimum120,000psi yield strength steel frame

Engine: (Maxx Force 9 or equal) turbo charged diesel with a minimum of 560 cubic inches, minimum 315 horsepower and 950lb of torque. Also must have engine

compression brake (not exhaust).

Transmission; (Fuller FRO-11210C or equal) 10 speed manual with overdrive.

Must have provisions for a power takeoff, PTO control pad to be dash mounted.

Front Axle: (Meritor MFS-13-143A or equal), minimum 13,000lb. capacity with minimum

13, 000lb taper leaf springs and shocks absorbers

Rear Axle: (Meritor RS-23-186 or equal) single reduction, minimum 23,000lb and minimum

4500lb auxiliary springs. Axle to have driver controlled locking differential with dash mounted switch. GBAR RATIO TO BE 3.91 with a top speed of 75 mph.

Brakes: Air S-cam type anti-lock drum brakes with air compressor that has a minimum

rating of 13.2CFM. Must also have air dryer and moisture ejector systems. Dust shields on front and rear brakes. Automatic slack adjuster on front and rear

brakes.

Batteries: Dual 12-volt, minimum 1850 CCA

Alternator: 12-volt with 185amp output minimum

Wheels: Steel disc 5-handhold 22.5" painted steel

Tires: Front: 11R22.5 (load range G); Radial Highway Tread

Rear: 11R22.5 (load range G); Radial Mud and Snow tread

Spare tire and wheel to be same

Exhaust System: Single horizontal with two position switch to inhibit diesel particulate

filter regeneration.

Fuel Tank: 70 gallon minimum capacity mounted under cab on left side. (clear

frame from back of cab on left and right side to rear axles preferred; however, a protrusion (for consideration of fuel and DEF tank) beyond the

cab on the left side is acceptable, providing right side is clear).

Color: Color of vehicle will be selected from manufacturer's standard colors.

:

Vehicle to have the following equipment:

- Reverse Warning Alarm
- Front Tow Hooks (2)
- · 12-volt auxillary plug (mounted on dash)
- AM/FM/CD Radio
- · Single trumpet air horn with weather shield
- · Circuit breakers
- Premium cab interior (cab sound insulation, sunvisor, padded headliner, etc,
- Wrench to fit front and rear wheel lugs
- Electric high idle switch or hand control throttle
- Bngine block heater 120 volt
- · Tilt steering column
- Exterior oab assist entry handles (both sides)
- Auxiliary driving/fog lights to be mounted in or on the bumper
- · Air conditioning with heater and defroster
- Stop, turn, tail and backup lights (LED multi-function lamp)
- Cloth material high back air suspension seats
- Dual 7.5" x 14.8" heated exterior mirrors with power adjust passenger side and 7/5" convex mirrors mounted both sides under existing mirrors.
- Cruise control

BED SPECS:

- Steel platform type with a minimum 15-ton ingle cylinder hydraulic soissor joist.
- · Air shift PTO control to be mounted on dash of cab.
- Hoist pump control lever, cable type not acceptable, to be mounted in an easily accessible location to the outside rear of cab on driver's side.
- Platform is to be 13 feet long by 8 feet wide, constructed of 3/16" smooth steel to be welded to bed sills. Cross members shall extend to and be welded to side rails except where cross member may interfere with wheel clearance. Bed cross members to be 4" x 1/5", 11 gauge steel channel on 12 inch centers and welded to bed sills. Front and rear cross members and every one in between to be braced to bed sill with ¼" steel plates, triangular in shape with 6" edges. One edge of plate to be welded to sill and the other edge welded to underside of cross member to extend 6" toward outside of bed.
- Side rails and ends to be 6" high and to be 12 gauge metal. Bed sills to be 7" construction channel, sufficient height to allow enough clearance for the use of tire chains on a fully loaded truck.
- Bed to be mounted 8" from rear of cab. Bed to have clearance and marker lights and mud flaps that comply with WV state law.

Note: Manufacturer's standard warranty and service policy to be included and shall be honored by all the manufacturer's authorized dealers.

West Virginia Division of Natural Resources Wildlife Resources Section DNR212114

Manufacturer's List

Item	Description	Manufacturer	Model No.
	2012 International DuraStar 4400 or equal, trucks	Internations (4400 DuvaStar

West Virginia Division of Natural Resources Wildlife Resources Section DNR212114

Pricing Sheet

Item	Quantity	Description	Unit Price	Total Amount
1	2	2012 International Dura Star 4400 or equal, trucks	\$82,281.44	P82, 281.44

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.

Division	WIII THAKE (THE determination of the Fixed to
	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 preced-
	Ing the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of 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 business continuously in West Virginia resident vendor who has ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has 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 2.6% 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 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,
4.	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.
require	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the sements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty struction of the such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency that from any unpaid balance on the contract or purchase order.
author the red	omission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and prize the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid izes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid izes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying that Bidder has paid izes the Director of Purchasing appropriate information verifying the Director of P
Unde and a chang	r penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true courate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate courate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate courate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate courage is a contract.
	1: Do D Contractors, org, LLC signed: William Ward Title: Office MANAger
Date:	
*Check	any combination of preference consideration(s) indicated above, which you are entitled to receive.

RFQ No. DNR212/14

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 polltical subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

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

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more countles or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

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

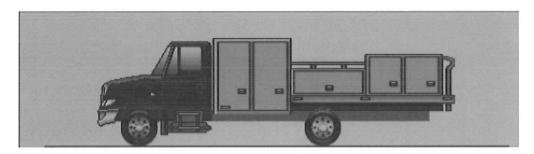
Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE	
Vendor's Name: DOD Contractors, org, LLC	
Authorized Signature: 1 illiam Ward Date: 5-14-12	
State of WVA	
County of <u>Summer-5</u> , to-wit:	
Taken, subscribed, and sworn to before me this 4 day of MAY, 2012.	
My Commission expires	
AFFIX SEAL HERE NOTORY PUBLIC AE Ban Jr.	
OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA	,

A. E. BALL, JR. 216 MILLER AVENUE HINTON, WV 25951

My commission expires June 16, 2018

Spec Sheet:



Model Profile

2013 4400 SBA 4X2 (MA035)

APPLICATION: Service Body

MISSION: Requested GVWR: 36000. Calc. GVWR: 36000

Calc. Start / Grade Ability: 44.70% / 2.83% @ 55 MPH

Calc. Geared Speed: 78.5 MPH

FUEL ECONOMY: 8.62 MPG @ 55 MPH

DIMENSION: Wheelbase: 171.00, CA: 103.90, Axle to Frame: 100.00

ENGINE, DIESEL: {MaxxForce 9} EPA 10, 315 HP @ 2000 RPM, 950 lb-ft Torque @ 1200 RPM, 2200 RPM

Governed Speed

TRANSMISSION, MANUAL: {Fuller FRO-11210C} 10-Speed Manual, With Overdrive, With Air Shift

CLUTCH: {Eaton Fuller EP1402 SD} Easy-Pedal Plus, Two-Plate, Cast Angle Spring; Ceramic, 14"

Diameter, "Super Duty", 8-Spring Coaxial Free Travel Damper, Mechanical Pull Type Control,

Kwik-Adjust(Manual) Feature, With 1.75" Diam. Spline, 1400 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-13-143A} Wide Track, I-Beam Type, 13,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor RS-23-186} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends, Driver Controlled

Locking Differential Gear Ratio: 4.56

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range H, 16 ply

TIRE, REAR: (5) 11R22.5 XDE M/S (MICHELIN) 498 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

PAINT: Cab schematic 100GA

Location 1: 0001, Canyon Black (Std)

Chassis schematic N/A

May 09, 2012

1 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

Base Chassis, Model 4400 SBA 4X2 with 171.00 Wheelbase, 103.90 CA, and 100.00 Axle to Frame. 6532/3049 9581

TOW HOOK, FRONT (2) Frame Mounted 8/0 8

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm

x 9.5mm); 456.0" (11582mm) Maximum OAL

29/505 534

BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness 0/0 0

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

CROSSMEMBER, REAR, AF (01) 0/20 20

WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm) 0/0 0

AXLE, FRONT NON-DRIVING {Meritor MFS-13-143A} Wide Track, I-Beam Type, 13,000-lb Capacity 41/0 41

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;

Brake System; Brakes, Front Air Cam; Wheels; Tires.

SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 13,000-lb Capacity; With Shock Absorbers 113/0 113

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;

Brake System; Brakes, Front Air Cam; Wheels; Tires.

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications 113/43 156

Includes

- : BRAKE LINES Color and Size Coded Nylon
- : DRAIN VALVE Twist-Type
- : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster
- : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel
- : PARKING BRAKE VALVE For Truck
- : QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
- : SLACK ADJUSTERS, FRONT Automatic
- : SLACK ADJUSTERS, REAR Automatic
- : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

- : Front and Rear Dust Shields not Included
- : Rear Axle is Limited to 19,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCL BRAKES,

REAR, AIR CAM Regardless of Axle/Suspension Ordered.

: Rear Axle is Limited to 20,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCG BRAKES,

REAR, AIR CAM Regardless of Axle/Suspension Ordered.

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam

Brakes Regardless of Axle/Suspension Ordered.

AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel) 9/21 30

AIR DRYER {Bendix AD-IP} With Heater 0/0 0

Includes

: AIR DRYER LOCATION Inside Left Rail, Back of Cab

BRAKE CHAMBERS, FRONT AXLE {Haldex} 20 Sqln 0/0 0

BRAKE CHAMBERS, REAR AXLE (Haldex GC3030LHDHO) 30/30 Spring Brake 0/6 6

Vehicle Specifications May 09, 2012

2013 4400 SBA 4X2 (MA035)

2 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

Includes

: BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR

BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-

lb.

BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers 35/0 35

Notes

: Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES,

FRONT, AIR CAM.

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;

Brake System; Brakes, Front Air Cam; Wheels; Tires.

BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring

Actuated Parking Brake

0/27 27

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;

Brake System; Brakes, Front Air Cam; Wheels; Tires.

AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM Capacity 46/-1 45

DUST SHIELDS, FRONT BRAKE for Air Brakes 4/0 4

DUST SHIELDS, REAR BRAKE for Air Brakes 0/6 6

STEERING COLUMN Tilting 10/0 10

STEERING WHEEL 2-Spoke, 18" Diam., Black 0/0 0

STEERING GEAR (Sheppard HD94) Power 7/0 7

EXHAUST SYSTEM Single, Horizontal, Aftertreatment Device Frame Mounted Right Side Back of Cab, Includes Horizontal Tail Pipe

0/00

Includes

: NOTE: The Horizontal Tailpipe Includes a Temperature Control Device

ENGINE COMPRESSION BRAKE for MaxxForce I6 Engines; Electronically Activated 0/0 0

SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT

REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While

Engine is Running, Resets When Ignition is Turned OFF

2/02

ELECTRICAL SYSTEM 12-Volt, Standard Equipment 0/0 0

Includes

- : BATTERY BOX Steel
- : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
- : FUSES, ELECTRICAL SAE Blade-Type
- : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover
- : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
- : HORN, ELECTRIC Single
- : JUMP START STUD Located on Positive Terminal of Outermost Battery
- : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
- : STARTER SWITCH Electric, Key Operated
- : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
- : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush

Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with

Turn Signal Lever

Vehicle Specifications May 09, 2012

2013 4400 SBA 4X2 (MA035)

3 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

- : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
- : WIRING, CHASSIS Color Coded and Continuously Numbered

CIGAR LIGHTER Includes Ash Cup 1/0 1

POWER SOURCE Cigar Type Receptacle without Plug and Cord 1/0 1

ALTERNATOR {Leece-Neville BLP2361H} Brushless, 12 Volt 185 Amp. Capacity, Pad Mount, with Remote Voltage Sensor

-9/0 -9

BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame;

Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

2/02

BATTERY SYSTEM {International} Maintenance-Free, (2) 12-Volt 1850CCA Total 11/4 15

RADIO {International} AM/FM Premium Stereo, With CD Player, Weatherband, Clock, Front & Rear Aux Input,

USB Port, and Multiple Speakers, Includes iPod Command and Control

2/02

Includes

: SPEAKERS IN CAB (2) Coaxial with Deluxe Interior

: SPEAKERS IN CAB (4) Coaxial with Premium Interior

BACK-UP ALARM Electric, 102 dBA 0/3 3

HORN, AIR Black, Single Trumpet, Air Solenoid Operated 2/0 2

HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights 0/0 0

FOG LIGHTS (2) Clear, Oval, With H355W Halogen Bulb 5/0 5

Notes

: Fog Lights are Not Driving Lights

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection 0/0 0

INDICATOR, LOW COOLANT LEVEL With Audible Alarm 0/0 0

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses

Except For 5-Amp Fuses

```
0/00
```

GRILLE Chrome 0/0 0

FRONT END Tilting, Fiberglass, With Three Piece Construction 0/0 0

PAINT SCHEMATIC, PT-1 Single Color, Design 100 0/0 0

Includes

: PAINT SCHEMATIC ID LETTERS "GA"

TOOL KIT Rim Wrench and Handle Only 10/0 10

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone 0/0 0

SAFETY TRIANGLES 6/0 6

CLUTCH {Eaton Fuller EP1402 SD} Easy-Pedal Plus, Two-Plate, Cast Angle Spring; Ceramic, 14" Diameter,

"Super Duty", 8-Spring Coaxial Free Travel Damper, Mechanical Pull Type Control, Kwik-Adjust(Manual)

Feature, With 1.75" Diam. Spline, 1400 lb-ft Torque Capacity

0/00

Includes

: CLUTCH RELEASE BEARING Greasable

OIL FILTER, ENGINE (Hudgins Model 960 Spinner) 24/-1 23

BLOCK HEATER, ENGINE {Phillips} 120 Volt/1250 Watt 2/0 2

Vehicle Specifications May 09, 2012

2013 4400 SBA 4X2 (MA035)

4 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

Includes

: BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door

ENGINE, DIESEL {MaxxForce 9} EPA 10, 315 HP @ 2000 RPM, 950 lb-ft Torque @ 1200 RPM, 2200 RPM

Governed Sp	eed
-------------	-----

51/2 53

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Shell Rotella Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce

Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel

Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

Notes

: Recommend Code 12THT when using front mount obstructions (winches, cones, reels, etc.) that restrict air

flow through the radiator.

FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On 0/0 0

Includes

: FAN Nylon

RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 Sqln Louvered, with 373 Sqln CAC, with 369 Sqln LTR

0/00

Includes

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: RADIATOR HOSES Premium, Rubber

FEDERAL EMISSIONS for 2010; MaxxForce 9 & 10 Engines 0/0 0

AIR CLEANER With Service Protection Element 0/0 0

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on

Steering Wheel

0/00

ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control 0/0 0

FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted 0/0 0

EMISSION COMPLIANCE 5 Min., Tamper-Proof Engine Shutdown System, Complies With California Clean

Air Regulations, Does Not Certify Engine for Low-NOx Extended Idling

0/00

TRANSMISSION, MANUAL (Fuller FRO-11210C) 10-Speed Manual, With Overdrive, With Air Shift 202/94 296

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

TRANSMISSION OIL (EmGard 50W) Synthetic; 22 thru 33.99 Pints 0/0 0

Vehicle Specifications May 09, 2012

2013 4400 SBA 4X2 (MA035)

5 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Switch, Electric/Air Solenoid, Piping

and Wiring

3/03

AXLE, REAR, SINGLE {Meritor RS-23-186} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends, Driver

0/246 246

Includes

: REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle

Controlled Locking Differential. Gear Ratio: 4.56

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;

Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring 0/35 35

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;

Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

AXLE, REAR, LUBE (EmGard 75W-90) Synthetic Oil; 40 thru 49.99 Pints 0/0 0

FUEL/WATER SEPARATOR With Filter Restriction/Change Indicator, Includes Standard Equipment Waterin-

Fuel Sensor

5/05

FUEL TANK Top Draw; D Style, Non Polished Aluminum, 19" Deep, 70 U.S. Gal., 265 L Capacity, With Quick

Connect Outlet, Mounted Left Side, Under Cab

10/6 16

Notes

: N/A with 19.5" Tires

CAB Conventional 0/0 0

Includes

: ARM REST (2) Molded Plastic; One Each Door

: CLEARANCE/MARKER LIGHTS (5) Flush Mounted

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming,

Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

GAUGE CLUSTER English With English Electronic Speedometer 0/0 0

Includes

: GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic),

Tachometer (Electronic), Voltmeter

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage

(Visual and Audible)

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster 0/0 0

SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Cloth, Isolator, 1 Chamber

Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust

-12/-13 -25

Includes

: SEAT BELT 3-Point, Lap and Shoulder Belt Type

Vehicle Specifications May 09, 2012

2013 4400 SBA 4X2 (MA035)

6 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

SEAT, PASSENGER (National 2000) Air-Suspension, High Back With Integral Headrest, Cloth, Isolator, 1

Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment, Dual Shocks

48/27 75

Includes

: SEAT BELT 3-Point, Lap and Shoulder Belt Type

GRAB HANDLE (2) Chrome Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry, Mounted Left and

Right, Each Side at "B" Pillar

6/06

MIRRORS (2) {Lang Mekra} Styled; Rectangular, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside

Spacing, Breakaway Type, Heated Heads Thermostatically Controlled, Power Both Sides, Clearance Lights

LED, Bright Finish Heads & Brackets

8/08

CAB MOUNTING HEIGHT EFFECTS Mid Cab in Lieu of Low Cab Mounting Height (Approx. 4") for Increased

Cooling System Requirements

0/35 35

ARM REST, LEFT, PASSENGER SEAT 3/0 3

AIR CONDITIONER (Blend-Air) With Integral Heater & Defroster 65/6 71

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

INSTRUMENT PANEL Center Section, Flat Panel 0/0 0

CAB INTERIOR TRIM Deluxe 0/0 0

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal

is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel

is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section

: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

CAB REAR SUSPENSION Air Bag Type 23/12 35

WHEEL, SPARE, DISC 22.5" Painted Steel, 10 Stud (285.75MM BC Hub Piloted) 8.25 DC Rim 0/70 70

WHEELS, FRONT DISC; 22.5" Painted Steel, 2 Hand Hole, 10 Stud (285.75MM BC) Hub Piloted, Flanged

Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

14/0 14

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5,

275/80R22.5, 295/75R22.5, 295/80R22,5

WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 5 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged

Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and Steel Hubs

0/186 186

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

Vehicle Specifications May 09, 2012

2013 4400 SBA 4X2 (MA035)

7 Proposal: 1373-01

Description F/R Wt Tot Wt

(lbs) (lbs)

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5,

275/80R22.5, 295/75R22.5, 295/80R22,5

TIRE, SPARE Equal to Model Standard 0/91 91

Notes

- : NOTE: Only One Spare Tire per Truck Ordered. Order Must Reflect Number of Tires Required (Including Spare). 10-Digit Tire Code and Spare Rim/Wheel Code Must be Specified.
- (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range H, 16 ply 78/0 78
- (5) TIRE, REAR 11R22.5 XDE M/S (MICHELIN) 498 rev/mile, load range G, 14 ply 0/150 150

Total Component Weight: 7510/4629 12139

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be

different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences.