



LA CROSSE COUNTY
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Request for Proposal

One (1)

Truck Cab and Chassis

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Section 1 - RFP Overview

1.1 Introduction

The objective of this procurement process is to select a vendor to provide the La Crosse County Highway Department with one (1) 66,000 GVW, diesel powered, automatic transmission, conventional cab and chassis unit.

Incurred costs

The County is not responsible for any costs incurred by the Vendor in the preparation of the proposal, participation in the Vendors' meeting, or for any other cost to the Vendor associated with responding to the RFP

Section 2 - Proposal Submittal Instructions

2.1 RFP Schedule

The following is a list of the important dates for activities related to the RFP process. The County reserves the right to change these dates and will post the changes on its web site.

Activity	Time	Date
RFP released		4/23/18
Pre-Bid site inspection	10:00 AM	5/1/18
Submission of proposals	10:00 AM	5/16/18
Public Works and Infrastructure Committee meeting	4:00 PM	6/11/18

Pre-bid Meeting

One Pre-Bid meeting will take place at **10:00 A.M.(local time) on Tuesday, May 1, 2018 at the La Crosse County Highway Department, 301 Carlson Road, West Salem, WI** for the purpose of reviewing the specifications, and where project related questions will be discussed and answered. Attendance is not mandatory, but recommended.

2.2 RFP location

This RFP is posted on the La Crosse County web site. The County reserves the right to amend this RFP at any time. In the event it becomes necessary to amend, alter or delete any part of the RFP, changes to the RFP will be posted on the web site. It is the vendor's responsibility to be aware of amendments that are posted on the web site. The address is:

<http://www.co.la-crosse.wi.us>

2.3 Submission of Questions

Scope of Work Questions:

Bob Boecher, Maintenance Superintendent 608-786-3841

rboecher@lacrossecounty.org

Procurement Process Questions:

Bryan Jostad, Finance Department, 608-785-5879

bjostad@lacrossecounty.org

2.4 Submission of Proposals

All proposals shall be submitted in complete original form. No faxed or emailed proposals will be accepted. Proposals shall be sealed and marked "**Truck 66000**". **Vendors shall submit 1 completed copy of their proposal in a paper form and one (1) completed copy in an electronic format such as jump drive, usb, or cd. Failure to submit completed form may cause rejection of the proposal. Vendor literature will not be an acceptable substitute for a completed RFP form.**

Sealed Proposals must be delivered no later than 10:00 am, May 16, 2018 to:

**Ron Chamberlain
Highway Department
301 Carlson Road
West Salem, WI 54669**

Proposals received after the above date and time will be returned unopened.

2.5 Opening of Proposals

The proposals will be publicly opened at 10:05 am, May 16, 2018 in the following location:

Highway Department
301 Carlson Road
West Salem, WI 54669

At that time, the names of vendors who properly submitted proposals will be announced. Announcement of the names of the vendors who submitted proposals is not a guarantee that the proposals otherwise comply with the specifications of this RFP.

2.6 Ownership of Proposals

All proposals submitted on time become the property of the County upon submission, and the proposals will not be returned to the Vendors. By submitting a proposal, the Responder agrees that the County may copy the proposal for purposes of facilitating the evaluation.

2.7 Other information

Vendors may submit any other information that is not described in this proposal that would be beneficial to the County. If in the vendor's opinion the County has overlooked anything material or relevant, such item(s) may be brought to the County's attention and be included in the proposal.

2.8 Amendments to the RFP

In the event it becomes necessary to amend, alter or delete any part of the RFP, changes to the RFP will be posted on the website. The address is:

<http://www.co.la-crosse.wi.us/RFP/default.htm>

2.9 Public Records Law

All proposals are subject to the Wisconsin Public Records Law.

Section 3 Specifications, equipment, warranty and training

Vendors shall describe their approach to provide the equipment and service described herein, including, but not limited to:

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		VENDOR COMPLIES	
		YES	NO
General:	<p>The following specifications describe the minimum requirements for one (1) 66,000 GVWR, diesel powered, automatic transmission equipped, conventional cab and chassis’.</p> <p>The successful truck vendor may be required to ship the cab and chassis to the successful body vendor depending on their location.</p> <p>The application for this equipment will be interstate highway snow patrol duty in the winter and gravel and shoulder maintenance work in the summer. A front mounted 12’ reversible main snow plow, 2 - 9’ front mounted wing plows, an underbody scraper, “Muni” style dump box, hydraulics and material sander will be added to this truck. <u>The truck will need additional underside clearance for the installation of the underbody scraper.</u></p> <p>The equipment proposed will be 2018 or newer, of current design and regular production models for which specifications are available. Machine modifications to meet the operational and capacity requirements shall be limited to the manufacturer’s published standard and operational equipment. All operating specifications are based on current SAE standards and shall be the basis for determining compliance with specified requirements.</p> <p><i>A low mile/hour demonstrator may be considered, no older than a 2016 model year. It must be submitted as a separate proposal. The demonstrator must have full factory warranty to be considered for purchase.</i></p> <p>The successful truck vendor will supply a line set/engineering drawings of the proposed equipment for review by a County of La Crosse representative and a representative of the body and equipment vendor. The equipment vendor will also supply a set of drawings for review. A meeting between the three entities will take place to insure the proper fit of proposed components on the truck chassis. Approval to proceed must be given before production on the cab and chassis can begin. Without prior approval, equipment may be rejected, even at the time of final delivery.</p>		
GVWR:	66,000 pounds		
Axle Config:	6X4		
Frame:	<p>Wheelbase: 232”: Cab to axle: 148”, Axle to frame: 63”</p> <p>Frame rails: heat treated alloy steel (120,000 PSI yield) 10.9”X3.6”X .43”, single channel, maximum OAL.</p> <p>20” front frame extension for the installation of a dampener driven PTO pump.</p> <p>Front cross member for mounting the hydraulic pump, with mounting flange.</p> <p>Front bumper: Delete</p> <p>Clean “back of cab” for winter maintenance equipment installation.</p>		
Cab Color:	Omaha orange		
Engine:	<p>430 horsepower, SCR, turbo charged diesel engine: 430 peak horsepower at rated engine RPM. 1,550 LB-FT of torque at rated engine RPM.</p> <p>Remote mounted engine control which includes wiring for body builder installation of PTO controls.</p> <p>Engine Front PTO Effect: Less PTO, unit included adapter plate on engine front mount.</p>		

		VENDOR COMPLIES	
		YES	NO
	<p>The engine is to be equipped with a 1250-watt engine block and fuel line water separator and heater.</p> <p>Stainless steel oil pan.</p> <p>Automatic cold starting equipment with engine ECM control.</p> <p>Federal emissions standard compliant for 2018.</p> <p>Engine compression brake by Jacobs, preferred, with selector switch and on/off switch.</p>		
DEF Tank:	Minimum 6 gallon capacity, frame mounted outside left rail, under cab.		
Air Cleaner:	Dual element air cleaner with 'snow valve' and in-cab control. Air filter restriction indicator.		
Cooling:	Manufacturers heavy duty cross-flow, rated for engine size. Fan Drive: Horton DriveMaster direct drive type, with manual override. Expanded engine temperature effects to allow for higher engine temperatures including nylon surge tank and 15-PSI pressure cap Red extended life coolant rated @ -40 Manual fan override switch with an electrical switch on the dash panel.		
Transmission:	Allison 4500 RDS P fully automatic transmission. 5 th generation controls, wide ratio 6-speed, with double overdrive, on/off highway. Transmission will include oil level sensor, have a PTO provision, less retarder, and a mounted transmission oil cooler. Push button type transmission shift controller. Shift controller parameters. Allison spare input/output for rugged duty series. Castrol TranSynd synthetic oil. Transmission TCM to be located in the cab.		
Electrical:	12 volt, 160-amp capacity alternator, minimum Circuit breakers with manual reset. Special accessory wiring for road speed sensor. CB radio accommodation package, header mounted, electrical feed from accessory side of the ignition switch. Including power source and two antenna bases with wiring. Two-way radio wiring: Wiring with 20 amp fuse protection, ignition wire with 5 amp fuse, wire ends with heat shrink ends routed to the center of the header console in the cab. Electric trailer brake/lights accommodation package to the rear of the truck frame for separate trailer stop/turn/tail, marker light circuits. Includes electric trailer brake accommodation package with cab connections for mounting an electric brake unit. Dealer to supply and install an electric brake controller and trailer socket. Trailer auxiliary feed circuit for the electric trailer brake accommodation, with 30 amp circuit protection.		
Batteries:	Steel battery box with fiberglass cover, mounted right side, back of cab, with remote mounted jump-start stud. Three (3) maintenance free batteries, 12 volt, 1,950 CCA capacity. Battery disconnect switch, lever operated, located inside of the cab. Battery cables with 36" of extra length coiled and strapped near battery box for the body installers use.		

		VENDOR COMPLIES	
		YES	NO
Exhaust/DPF:	<p>Switchback horizontal after-treatment device, frame mounted, right side under cab, the aftertreatment cover to be black steel.</p> <p>Single vertical tail pipe, frame mounted right side of cab. Exhaust not to extend back of the cab.</p> <p>Exhaust height not to exceed ten (10) feet</p> <p>Turn back type tail pipe, non-bright for single exhaust.</p> <p>Three (3) position lighted momentary switch for: On / Cancel / Inhibit regeneration.</p> <p>When switch is moved to the ON position while the engine is running, DPF regeneration is inhibited. The system resets when the engine is shut down.</p>		
Steering:	<p>Heavy-duty, power assisted steering, with tilt and telescoping steering wheel. Sheppard model M100/M80 dual power, preferred.</p> <p>18" black 2 spoke steering wheel.</p>		
Front Axle:	<p>Wide track, "I" beam type, 20,000 pound capacity. Meritor MFS-20-133A.</p> <p>Wet wheel seals.</p>		
Brakes:			
Front Axle:	<p>Dana Spicer ES-165-6 Air, cam type, extended service; size 16.5" x 6", long stroke chambers, with automatic slack adjusters, required.</p>		
Front Suspension:	<p>Multi-stage, taper leaf, 20,000 capacity, with shock absorbers.</p> <p>Maintenance free, rubber bushing spring pins</p>		
Front Tires:	<p>425/80R22.5, Load range L, 20 ply. 10-stud pilot hub type, Non-polished heavy-duty aluminum rims.</p>		
Brakes:			
Rear Axle:	<p>30/30 spring brake chambers, 16.5" x 7", long stroke, with automatic slack adjusters and spring actuated parking brake.</p>		
Rear Axle:	<p>Single reduction, standard width, 46,000 pound capacity, with lube oil pump. (Meritor RT-46-164P).</p> <p>Driver controlled locking differential in forward rear and rear rear axles.</p> <p>200 wheel ends.</p> <p>Differential geared to a maximum road speed of 70 MPH.</p> <p>Magnetic drain plug.</p>		
Rear Suspension:	<p>Hendrickson PRIMAAX EX, 46,000-lb capacity, 9" ride height, with shock absorbers.</p> <p>55" axle spacing</p> <p>Suspension Air Control Valve: Air suspension pressure control release control located in the cab.</p>		
Rear Tires:	<p>11R22.5, load range H, 16 ply, non-polished heavy-duty aluminum rims.</p>		
Brake System:	<p>Dual air system for straight truck application, with 4 channel anti-lock brake system. (Bendix Anti-lock brake system preferred)</p> <p>Air dryer mounted inside left rail, back of cab.</p> <p>Firewall mounted brake treadle valve and accelerator pedal.</p> <p><u>No floor mounted brake or accelerator pedals will be accepted, no exception.</u></p> <p>Tractor protection Valve: Trailer connections, four wheel, with hand control and tractor protection for straight truck.</p>		

		VENDOR COMPLIES	
		YES	NO
	<p>Automatic slack adjusters all axles. Manual drain valves with pull cords for each air tank. Air compressor Bendix BA-921 – 16 CFM, preferred Bendix AD9 air dryer with heater, preferred. Air brake tank locations: To be determined by the body installer. Air storage tanks to be mounted horizontally inside of the frame rail “C” channel. The tanks cannot extend above or below the frame rails due to placement of snow removal equipment. Horizontal installation outside and below the frame rails is not acceptable.</p>		
Lighting:	<p>FMV Standard No. 108 ICC recommended lamps and reflectors. All lights required by law, LED type, halogen headlights. Body Builder Wiring: Wiring terminating at the back left side of cab, will include sealed connectors for stop/turn/tail, marker, back-up, accessory power/ground, and ground. Body Circuit Switch, for bodybuilders with 6 switches in the instrument panel, power module mounted with 6 channels, 20 amp maximum per channel, 80 amp maximum output in cab. Switches control power module through multi-plex wiring, mounter in the cab behind the driver’s seat. Auxiliary Switch for accessory control: Wiring in roof, with a maximum of 20 amp load with switches in the instrument panel. Auxiliary harness for front headlights and turn signals for front snowplow applications. Accessory wiring for road speed sensor for salt equipment speed reference. 7-way trailer connection socket, mounted at the rear of frame, wired for stop/turn/tail. All wiring must be multi-plexed. 102db back-up alarm</p>		
Hood:	<p>Full tilting fiberglass. Rubber fender extensions. Under hood insulation for sound abatement. Stationary grille. Front-end bug screen, mounted behind grille.</p>		
Vehicle Cab:	<p>Conventional cab.</p> <p>Suspension: Air bag type, rear cab suspension. Gauges: Water temperature, low engine coolant temperature with audible alarm, oil Pressure, brake air pressure with low air warning alarm, amp/volt gauge, engine tach, engine hourmeter, water in fuel light, transmission temperature gauge, ergonomic instrument panel. Handles: Interior grab handles, safety yellow. Chrome exterior grab handles for left side cab entry. Breakers: All circuits to be protected by approved circuit protection devices. Windows: Tinted, power windows. Wipers: Electric two speed, with intermittent. HVAC: Factory installed A/C, high output heater with fresh air filter. Radio: Factory installed AM/FM w/weather band, with Bluetooth capability. Mirrors: Dual West Coast style, remote controlled, heated, with 3” convex mirrors. Hood mounted convex mirrors, heated. Interior: Gray interior Drivers: Air suspension, high back, (National 2000 195) integral headrest, 2 position front cushion adjustment, air lumbar support, armrests, and 3-point driver restraint.</p>		

		VENDOR COMPLIES	
		YES	NO
	<p>Passengers: Non-suspension, high back, integral headrest, left arm rest, and 3 point restraint.</p> <p>Turn signals: Self-canceling, with headlight dimmer.</p> <p>Steering: Tilt and telescoping steering wheel, 2 spoke, 18" diameter.</p> <p>Air Horns: Roof mounted with snow cover.</p> <p>Windshield: Heated windshield, with cowl lid tray</p>		
Convenience Items:	<p>Alarm parking brake, Electric horn sounds in a repetitive manner when the vehicle park brake is "NOT" Set, with ignition "OFF" and any door opened.</p> <p>Head light warning buzzer, Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position.</p> <p>Head lights on with wipers, headlights will automatically turn on if windshield wipers are turned on.</p> <p>Auxiliary switch, accessory control; for wiring in roof, with a maximum of 20 amp load with switches in the instrument panel.</p> <p>Test exterior lights, pre-trip inspection will cycle all exterior lamps except back-up lights.</p>		
Fuel Tank:	<p>Temporary fuel tank, for delivery to the body builder.</p> <p>10 gallon DEF tank, frame mounted, outside left rail, under cab.</p>		
Filters:	<p>Two (2) <u>complete sets</u> of all replacement filters, per vehicle, will be provided at time of delivery. This includes engine oil, air, fuel, axle, internal & external transmission, and cab air filters.</p>		
Demonstrator:	<p>Each truck proposed by the vendor will be subject to inspection by a group of La Crosse County operators to determine viability of the truck for the Highway Department's operation.</p> <p>An example of the proposed vehicle will be brought to the Highway Department shop at 301 Carlson Road, West Salem, WI. for an appraisal team to test drive and evaluate the vehicle for adherence to the RFP.</p> <p>If the vendor has multiple units, the evaluation team can come to the vendor's location with prior approval.</p> <p>Demonstrations are to be set up with the Highway Shop Superintendent, with a minimum of 3 business days before the equipment is to be demonstrated.</p>		
License:	<p>The successful vendor will apply for the title and municipal license plates. A copy of the certificate of origin for the truck will be provided to the Highway Department shop before processing.</p>		
Training:	<p>The chassis manufacturer shall provide unlimited online access to OEM training and diagnostic programs on all facets of these vehicles for a period of two (2) years from the vehicles in service date. After the two year period, the County would be able to continue the access by paying an annual access fee, to be determined.</p>		

Manuals: 1(one) complete set of Operations, Maintenance, and Repair manuals or CD's will be provided for this equipment and all added sub-systems at the time the vehicles are delivered. A manufactures "builders" line sheet will be provided for each vehicle at the time of delivery.

The successful truck vendor will supply at the time of delivery the necessary diagnostic tools needed to obtain engine, transmission, and anti-lock brake system diagnostic trouble codes. If PC based, all appropriate software and cabling will also be included.

Option: Front Air Disc Brakes: 22.5" diameter, includes 24" sq in brake chambers.
Front brake package: Meritor EX225H2 air disc type brakes.

\$ _____

Warranty: The warranty period is to begin on the date of final equipment delivery to the County of La Crosse.

Manufactures extended power train/chassis warranty:

Cost for extended warranty: \$ _____

Length of extended warranty: _____

Cost for extended transmission warranty: \$ _____

Length of extended warranty: _____

Do not add options to final cost asked for below.

**Total cost for one (1) –66,000 GVWR Diesel Powered, Conventional Cab and Chassis as specified above, without listed options, F.O.B. La Crosse County Highway Department
301 Carlson Road
West Salem, WI 54669**

\$ _____

Vehicles: Make: _____

Model: _____

SPECIFICATION EXCEPTION PAGE

Write any exceptions to the above specifications, note if the exception exceeds the specification, or does not meet the specification.

Section 4 How to respond to this RFP

4.1 For each proposed scale, provide the information requested in Section 3

4.2 Complete the Cost Schedule page in Section 6 below

Section 5 Evaluation of Proposals

5.1 Evaluation Criteria

La Crosse County will evaluate the proposals using the criteria described below.

Category	Points
Equipmentspecifications and features	25
Cost	30
Warranty	20
Demonstration	25
Total	100
Vendor History	0 to -15

5.2 Vendor History with La Crosse County

This RFP is crucial to an important public service performed by the La Crosse County Highway Department. As part of this evaluation, a vendor may have up to 15 points subtracted based on the vendor's past historical integrity in regards to providing required equipment specifications and supporting the performance of equipment.

Vendors with no previous history will be scored a zero

Section 6 Cost Schedule

Truck Manufacturer: _____

Truck Model _____

Engine Model _____

Transmission Model _____

Estimated delivery time after receipt of purchase order from the County

Cost for the purchase two (2) diesel truck cab and chassis as specified above, F.O.B.:

**La Crosse County Highway Department
301 Carlson Road
West Salem, WI 54669**

\$ _____

Section 7 - Terms and Conditions

7.1 The County reserves the right to accept or reject any or all proposals or portions thereof without stated cause.

7.2. The County reserves the right to re-issue any requests for proposals.

7.3. Upon the selection of a finalist vendor, the County by its proper officials, employees, or agents shall attempt to negotiate and reach a final agreement with this vendor. If the County, for any reason, is unable to reach a final agreement with this vendor; the County reserves the right to reject such vendor and negotiate a final agreement with the vendor who has the next most viable proposal. The County may also elect to reject all proposals and re-issue a request for proposal.

7.4 Clarification of proposals: The County reserves the right to obtain clarification of any point in a vendor's proposal or obtain additional information.

3.5 The County is not bound to accept the proposal with the lowest cost, but may accept the proposal that demonstrates the best ability to meet the needs of the County.

7.5.1 The County will award the purchase to the vendor whose proposal is most advantageous to the County. In determining the most beneficial offer, the County will consider such criteria as, but not limited to, cost, quality/workmanship, capability, standardization, major and minor exceptions to our specifications, superior design features, warranty, delivery, past experience, installation, equality, discount, customer satisfaction, bidder's past performance and/or service reputation, and servicing capabilities. The County may opt to establish alternate selection criteria to protect its best interest, or to meet performance and operational standards.

7.6 The County reserves the right to waive any formalities, defects, or irregularities in any proposal, response, and/or submittal where the acceptance, rejection, or waiving of such is in the best interests of the County.

7.7 The County reserves the right to disqualify any proposal, before or after opening, upon evidence of collusion, intent to defraud, or any other illegal practice on the part of the vendor.

7.8 The Vendor agrees to the fullest extent permitted by law, to indemnify, defend and hold harmless, the Purchaser, and its agents, officers and employees, from and against all loss or expense including costs and attorney fees by reason of liability for damages including suits at law or in equity, caused by any wrongful, intentional, or negligent act or omission of the Vendor, or its (their) agents and / or sub-contractors which may arise out of or connected with activities covered by this contract.

7.9 The selected vendor shall not subcontract or assign any interest in the contract and shall not transfer any interest in the same without prior written consent of the County.

7.10 No reports, information, or data given to or prepared by the firm under contract shall be made available to any individual or organization by the firm without the prior written approval of the County.

7.11 Should the selected vendor merge or be purchased by another individual or firm contract continuation would be at the County's option.

7.12 Brand names and brand specific specifications are used to establish general characteristics and standards of quality and performance. They are not used to limit competition. Vendors are encouraged to propose substitutes they consider equal to or better than what is specified and to state such substitutions on the exceptions page. Failure to list substitutions on the exceptions page may cause rejection of the bid, even at the time of delivery.

End of RFP