



LA CROSSE COUNTY
Exceptional services. Extraordinary place.

Request for Proposal

Two (2)

**Truck Bodies and associated
Snow removal equipment (Trk 67/69)**

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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 two (2) installed and operational dump truck bodies, front mounted 12' reversible snow plow, front mounted, right side mounted 9' wing plow, tailgate salt spreaders, pre-wet equipment, hydraulic system, and AVL system, on County supplied cabs and chassis'.

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	<i>Time</i>	Date
RFP released		4/23/18
Pre-Bid Meeting	10:00 AM	5/1/18
Submission of proposals	10:00 AM	5/23/18
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 "**Highway Patrol Truck Equipment 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 23, 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 23, 2018 at 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 two (2) 12 foot dump bodies, two (2) tailgate salt spreader, two (2) front mounted 12 foot reversible snow plows with installed truck hitch, two (2) right front mounted, 9 foot wing plows, two (2) closed loop pre-wet systems, Force America hydraulic systems, Precise GPS data collection, and amber LED warning lighting.</p> <p>The equipment will be installed and delivered on the County supplied cab and chassis, _____ complete and ready for service. The application for this equipment will be for rural highway snow patrol duty in the winter and gravel work in the summer.</p> <p>The equipment proposed will be 2017 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>The successful body equipment vendor will supply line set/engineering drawings of the proposed equipment for review by a County of La Crosse representative and a representative of the truck cab and chassis vendor.</p> <p>The truck cab and chassis vendor will also supply a set of drawings for review at this time. A meeting between the three entities will take place to insure the proper fit of components on the proposed truck chassis.</p> <p>Approval to proceed by the County must be given before production on the equipment can begin.</p> <p>Without prior approval, equipment may be rejected, even at the time of final delivery.</p>		
Dump Body:	<p>Mounted & fully operational, 201 stainless steel dump body.</p> <p>One year warranty full warranty, from date of final delivery.</p> <p>Uni-body design, preferred.</p> <p>9.0 cu. yd. capacity.</p> <p>12ft. length with 84" inside width.</p> <p>7ga. 201 stainless steel sides & ends.</p> <p>52in. high header.</p> <p>One piece, 7ga. 201 stainless steel sloped sides from 52" header to 36" tailgate.</p> <p>Two (2) intermediate horizontal weld-on side braces, bottom rub and top rail all sloped for dirt & debris shedding.</p> <p>Tailgate constructed with 7ga. 201 stainless steel and is 36" high.</p> <p>Two (2) tailgate grab handles, one in each corner of bottom panel (stainless steel round stock).</p> <p>Air trip tailgate.</p> <p>One piece, 1/4" AR400 steel floor-200,000 PSI tensile strength.</p> <p>5in floor to side radius formed into floor (AR400 material).</p> <p>Fully boxed-in & fully welded top rails.</p> <p>Under frame is two 5" structural steel I-beam long sills with "No splices", will be fully welded.(4" sub-frame).</p> <p>Contoured front corner post.</p> <p>201 stainless steel full depth rear corner posts.</p> <p>22" x 78" cab shield, 10ga. 201 stainless steel.</p>		

		VENDOR COMPLIES	
		YES	NO
	<p>201 stainless steel 5 rung fold-up type ladder and inside step, mounted on rear drivers side.</p> <p>Factory installed tool box across front of dump body, 3/16" AR400 shell, and weather tight sealed S/S doors.</p> <p>One set of shovel hooks, mounted to county spec (stainless steel round stock)</p> <p>Install D-ring on top inside of tailgate for ease of removal.</p> <p>Two sets of mud flaps, rear set is quick detachable type, front set is frame mounted, in front of rear tires.</p> <p>Mounted & fully operational.</p> <p>Unpainted body – truck frame and misc. mounting hardware will be painted black after equipment is mounted.</p>		
Vibrator:	Cougar vibrator, installed, model 2700, preferred.		
Tarp:	Donovan Electric tarp system with side mount springs, asphalt tarp, all aluminum arms & tarp housing, preferred.		
Trailer Hitch:	3/4" Rear Pintle Plate with heavy duty gussets and 20 ton pintle hitch with D-rings. 7 pole, round, spade type trailer plug, installed and wired for stop, turn and tail lights.		
Electrical:	<p>Two - Three (3) oval light boxes on each rear corner post (for F/S LED S/T/T, Back-Up, and amber warning Lights). The boxes are to be bolted to the rear corner bolsters. The box construction is to be of the same material as the dump body.</p> <p>All lights are to be LED, and rubber grommet mount.</p> <p>Two (2) std. LED marker lights installed on both sides of rear corner post.</p> <p>LED 3-light cluster mounted on rear hitch plate.</p> <p>All electrical wiring connections will be put in heat shrink tubing & will run to a sealed junction box.</p> <p>Dump box electrical wiring will be run using 7/14 trailer wire to a 7 pole, spade type, round plug located on the passenger's side back of the cab. The trailer wire will be secured along the frame with the use of properly sized tubing clamps, with a maximum of 12" spacing.</p> <p>Back-up alarm / Body-Up light switch wired to Ultra-6100 display.</p> <p>3M reflective red/silver conspicuity tape is to be installed, both side of the dump body, along the rub rail.</p> <p>3M reflective red/silver conspicuity tape to outline the tailgate.</p>		
Body Hoist:	<p>Mailhot CS-100-4.5-3 (18.6 ton) heavy duty hoist, class 60, preferred.</p> <p>Cylinder is double acting with full power down.</p> <p>Trunnion mount cylinder with oscillating trunnion collar.</p> <p>303 stainless steel rear hinge pins with composite type bushings & grease zerks</p> <p>Proximity switch- used as hoist limiter.</p> <p>Two (2) safety body props.</p> <p>Two year factory warranty</p>		
RotoGrip:	<p>Rotogrip I – Preferred - The chain grip system for snow & ice- installed and functional.</p> <p>Capable of forward & reverse operation.</p> <p>6 strands of chain / the chains are capable of low speed operation (5 MPH or less)</p>		

Hydraulic System:

Force America
 Force America 6.0 cu. in. load sense pump, model # FASD45L with 1" steel ball type shut-off valve.
 Parker MCV-ISO eight (8) spool Add-A-Fold with stainless steel valve body enclosure. Valve body to run pre-wet system, sander auger with reverse, spinners, plow lift/plow reversing, wing toe & heel, & dump box w/ 2,500 psi. relief on down side.
 MPJC6100-3-Ultra Proportional Controller, with integrated SSC6100 spreader control. 7" diagonal color TFT LCD low profile widescreen w/800 x 480 pixel resolution.
 30 gallon stainless steel hydraulic oil tank with spin-on type filter assembly, with sight & temperature gauges.
 Low oil & Temp sending unit / hydraulic oil / 2" ball valve for suction shut off / 12 vdc filter condition indicator.
 Proximity Switch Hoist Limiter (hoist stop/limiter) / "Wing Lock" valves for wing heel & toe cylinders.
 Road Watch – Road Surface & Air temp sensor- installed on drivers side mirror – viewed on 6100 display screen.
 Hoses & couplers (hydraulic hose are Gates Extra Tuff 100R17 type) (dust caps & plugs for all couplers).
 Stucchi brand plow coupler (for connecting under pressure) - includes parking station.
 All hydraulic lines will have swivel ends and will be wrapped and hung to county spec (JIC & ORB fittings).
 Main pressure hose will have sleeved nylon covering from pump to valve body.
 Mounted & fully operational.
 One year warranty.

Front mount Snow Plow:

12 foot, fully reversible type.
 Moldboard length: 12 feet.
 Moldboard 48in. height, (measured with 6" cutting edge).
 10ga. moldboard thickness.
 Plow portion of Pin & Loop hitch.
 The heavy duty push frame to be a minimum of 1/2" thick steel and 112" long minimum, eight 1/2" ribs 100% fully welded, six main hinge points with the furthest hinge point extending about 15" from the end of the plow.
 A-Frame pivot pin to be a minimum of 2" in diameter and run thru a total of 8 3/4" of bushing length.
 A-frame to support push frame pivot on 2-sides and must be greaseable.
 One (1) heavy duty 4" x 13" power reversible cylinder with a 2" Nitrated rod, preferred. Live end of cylinder is equipped with a brass bushing and grease zerk for extended wear.
 Bottom angle (frog) is 3/4" x 4" x 4" with reinforcing gussets (1/4" x 4" x 7" every 12" on center).
 3/8" x 2 1/2" x 2 1/2" top angle with drainage holes.
 Four moldboard "extension type" trip springs made of 9/16" wire and are adjustable with hand tools.
 Plow is 100% welded.
 Rubber snow flap, 3 ply, 1/2" thick x 12" wide x 12' long.
 Plow end markers, red cable type.
 Adjustable parking stand.
 Carbide cutting edge, 3/4" x 6" with 1/2" x 6" cover blade, standard AASHO punch.

		VENDOR COMPLIES	
		YES	NO
	<p>3/4" round stock welded to each end of the moldboard, full height. Shoe brackets for future use. DXV cushion valve to protect reversing cylinder, mounted on front bumper. Primed & painted orange. One year warranty from in service date.</p>		
Truck Hitch:	<p>Universal type Pin & Loop style. 3" x 10" single acting lift cylinder with Nitrated rod. Heavy duty bumper 1/2" x 4" x 8" x 90". Hitch is bolted to front of truck, no welding. Mounted & fully operational. One year warranty from in service date.</p>		
Mid-Mount 7' Wing:	<p>7', mid-mount, "junior" wing plow. All hydraulic "No Cables". 7ft. moldboard length. 27in. moldboard height. 3/16in. moldboard. Five 3/8" ribs, fully welded. 1 1/4" main pivot bolt. Heavy duty adjustable spring loaded push beam with shear pin. 7 1/2" of float at the toe. Floating link arm at the heel. 3" toe cylinder & 3" D-Cell cylinder heel cylinder. 3/4" x 4" x 4" lower angle, fully gusseted. 3/4" x 6" cutting edge blade. Two (2) 3/4" thick vertical connecting links. Two (2) 3/4" thick top horizontal floating links. Two (2) 1" thick bottom horizontal floating links. Four (4) 1 1/2" link bolts with 10 1/2" total bushing length and grease zerks. 1/2" thick mounting for the slab. Extra grease zerk option...All six (6) ears connecting the vertical link assy. and the wing slab are to have bushings and grease zerks. Bushings are to have a minimum of 1/4" thick walls. 1/2" x 4" x 6" rectangular front tube assembly that runs through both front cheek plates. Flow control valves to adjust the speed of the wing up & down. Safety chain at the toe. Safety chain with rear stop. Mounted & fully operational with rubber/steel wing stop, installed on lower rub rail of the dump body. Sight marker on (discharge end of the moldboard) Hoses & quick couplers with dust caps as needed. Mounted & fully operational. Primed and painted standard Omaha orange. One year warranty from in service date.</p>		
Wing Lights:	<p>Whelen wing warning light- model WPLOW1A, installed with a proximity switch to turn on the warning light the when wing goes down into plowing position, with disconnect.</p>		

		VENDOR COMPLIES	
		YES	NO
Tailgate Sander:	<p>9" auger tailgate sander type. Constructed of 201 stainless steel material. Direct drive auger & spinner motors (spinner motors to have "Seal Savers" installed on them). 7ga. 201 stainless steel trough and rear panel. 1/4" end plates with interior seams welded. Full 3/8" thick flighting and 4" pitch/flight spacing. Flighting is welded to a 2-3/8" O.D. schedule 80 pipe, supported by 1 1/2" shafts. Ball type bearings are 1 1/4" diameter & are greaseable, mounted with a 4 bolt flange. Bottom opens with 6 hinge points for easy cleanout. "Dual" self-leveling spinner assemblies with two 18" polyurethane spinner disk's. Hoses are run to the rear of the truck for dual spinners. Auger reverse will be controlled by the Ultra-6100 Controller. Custom 201 stainless steel tailgate spill shields. One year warranty from in service date.</p>		
Pre-Wet System:	<p>Varitech Closed Loop Liquid pre-wet system. LDS-TG100-HCL Hydraulic drive motor is 1.21 CIR geroler type with flow meter. Gear pump drive with 10 GPM @ 1725 RPM. Drive system is tank mounted in the corner cavity of the liquid tank. This pre-wet system will be controlled by the Ultra-6100 controller. 100 gallon polyethylene tank with one (1) 5" vented cap. Bulk tank fill quick couplings are supplied. Replaceable in-line screen strainer / PVC shut off valves. Includes 12V selector valve and nozzles installed to spray on either of the spinners (one at a time). Hardware, hoses, fittings, sealed wiring harness, and stainless steel tailgate mounting brackets are included. One year warranty from in service date.</p>		
AVL/GPS:	<p>Precise GPS Data Collection. IX101-H Data collection box and cables. Supply a 1095475 permanent mount antenna. The County will install the antenna at the time the truck is up-fitted with a two way radio.</p>		
Lights:	<p>Two (2) F/S 15" LED Highlighter warning lights (#454201-HL25), mounted on heavy duty adjustable aluminum light bar with custom risers. One set of Hella Model 996167191/201 front mounted snow plowing lights with signals, high & low beams w/60/55 watt bulbs standard, installed, off cowling of truck hood w/ custom made stainless steel mounting brackets. Nordic model N400 (994-225U) - HID lights mounted on the aluminum light bar assy. Federal Signal VisaBeam Spotlight mounted on the lightbar- 100 watt- wireless controller. One (1) LED wing work light & two (2) LED sander work lights, wired factory truck switches. All LED clearance lights and rear LED 3-light cluster. All accessory lights, i.e. plowing lights, strobe lights and work lights, to be wired to factory truck switches.</p>		

VENDOR
COMPLIES

YES NO

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

Filters: Two (2) complete sets of replacement hydraulic filters, per vehicle, will be provided at time of delivery.

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.

Optional Equipment: Installed back-up camera:

\$ _____

Do not add options to final cost asked for below.

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	30
Cost	50
Warranty	20
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

Dump Body Manufacturer: _____

Dump Body Model _____

Material Spreader Manufacturer _____

Material Spreader Model _____

Front Plow Manufacturer _____

Front Plow Model _____

Wing Plow Manufacturer _____

Wing Plow Model-Right _____

Cost for the purchase and installation of two (2) complete and functional Rural Winter Patrol truck equipment as specified above, F.O.B.:

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

Total cost: \$ _____

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