



La Crosse County

Request for Proposal

Three (3)

Truck Body and associated

Snow removal equipment

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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 three (3) complete, installed and operational dump truck bodies, front mounted, right side 9' wing plow, 12' reversible front snow plow, front mounted, left side 9' wing plow, and 3-in-1 granular salt/brine mixture spreader, on County supplied cab and chassis.

Incurring 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		5/7/19
Submission of proposals	10:00 AM	5/22/19
Public Works and Infrastructure Committee meeting	4:00 PM	6/10/19

*County Administrative Building
212 North 6th Street
La Crosse, WI
Room 1107

**Please note that this is the scheduled date as of the release of this RFP. It is the vendor's responsibility to be aware of Committee Meeting times and dates. This information can be accessed on the County web site at <http://www.co.la-crosse.wi.us> via clicking on the header "Meeting Minutes / Agendas" or by contacting the County Clerks office at 608-785-9623.

2.2 RFP location

The La Crosse County Highway Department is going to begin using Oniva DemandStar Network as the automatic procurement information notification and document distribution system. Oniva DemandStar will also serve as the proposal collection destination.

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
Jostad.bryan@co.la-crosse.wi.us

2.4 Submission of Proposals

All proposals shall be submitted in complete original form using the Oniva DemandStar Network as the automatic procurement information notification and document distribution system. Oniva DemandStar will also serve as the proposal collection destination.

La Crosse County Highway Department will no longer accept proposals that are mailed (UPS, Fed Ex, U.S. Postal Service) or dropped off in-person.

Vendors may register on-line at www.oniva/WAPP (not the general DemandStar website) to ensure free automatic notification of and access to RFPs, RFQs, and Bids. If your business currently subscribes to DemandStar Services, and its service territory includes the entire State of Wisconsin or a larger area, the service connecting your business to WAPP is already included in your subscription.

Proposals submitted will be marked as “Truck Bodies and Snow Equipment”, and must be submitted to DemandStar no later than 10:00 AM, CST, May 22, 2019

Proposals received after the above date and time will not be accepted.

2.5 Opening of Proposals

The proposals will be publicly opened at 10:05 am, CST, May 22, 2019 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

Amendments to the RFP will be placed on the Oniva DemandSar website and can be downloaded

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:

		VENDOR COMPLIES	
		YES	NO
General:	<p>The following specifications describe the minimum requirements for three (3) 18 foot asphalt type dump body, three (3) 16 foot combination (3 in1) granular spreader, pre-wet and anti-ice application system, three (3) front mounted 12 foot reversible snow plow with installed truck hitch, three (3) left front mounted, 9 foot wing plows, three (3) right front mounted, 9 foot wing plows, three (3) closed loop pre-wet system, 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 Interstate and State Trunk Highway snow patrol duty in the winter and asphalt work in the summer.</p> <p>The equipment proposed will be 2019 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.</p> <p>One year warranty</p> <p>18ft. Asphalt type box, AR400 steel construction, Uni-body design, preferred.</p> <p>Dump body to be primed and painted gray with Utech 2000 Acrylic Urethane Finish. County will supply a paint code number.</p> <p>AR400 steel dump body / Understructure & top of floor to be painted black.</p> <p>96" outside width & 84" inside width (20 cu. yrd. capacity minimum), 3/16" AR400 steel sides & head sheet.</p> <p>60in. high header with one piece, 3/16". AR400 steel sloped sides from 60" header to 52" tailgate.</p> <p>1/4" AR400 steel tailgate.</p> <p>52in. tailgate height.</p> <p>Single panel, air trip tailgate, air over air.</p> <p>Install tailgate grab handles, one in each lower corner & install D-ring on top inside of tailgate.</p> <p>One piece 1/4" AR400 floor with rounded floor to side radius, 200,000 PSI tensile strength.</p> <p>Under frame is two 8" structural steel I-beam long sills fully welded to prevent internal rusting, with "No splices".</p> <p>Bottom rub rails and top rails are sloped for dirt & debris shedding, 10ga, grade 50 steel.</p> <p>Fully boxed-in & fully welded top rails, 10ga, grade 50 steel.</p> <p>Contoured front corner post, 10ga, grade 50 steel.</p>		

		VENDOR COMPLIES	
		YES	NO
	<p>Full depth rear corner post, ¼”, 201 stainless steel. Steel 5 rung ladder and inside step, mounted on rear driver’s side. Full width cab shield, 10 gauge, grade 50 steel, with 7 gauge end plates. Back-up alarm / Body-Up light switch wired to Ultra-6100 display. One set of shovel hooks, mounted to County spec TBD. (steel round stock). Two sets of mud flaps, rear set quick detachable type, behind drive wheels and one set in front of pusher axle.</p>		
Vibrator:	Cougar Vibrator, Model 3200, installed with additional custom plate, preferred.		
Tarp:	Donovan Electric tarp system with side mount springs, asphalt tarp, all aluminum arms & integral cab shield tarp housing.		
Trailer Hitch:	1” Rear Pintle Plate with heavy duty gussets and 45 ton pintle hitch with D-rings. 7 pole, round, spade type trailer plug, installed and wired for stop, turn and tail lights. Trailer hitch to be 27” above the ground, pintle ring saddle height.		
Lighting:	Three (3) oval light holes in each rear corner post (for heated LED S/T/T, Back-Up, and amber warning Lights). Two (2) std. LED marker lights installed on both sides of rear corner post. LED 3-light cluster mounted on rear hitch plate. All electrical wiring connections will be put in heat shrink tubing & will run to a sealed junction box. 3M reflective red/silver conspicuity tape is to be installed, both side of the dump body, along the rub rail. 3M reflective red/silver conspicuity tape to outline the tailgate.		
Body Hoist:	Mailhot Hoist model GS180-5.7-4 class 110 (Capacity is 26.3 ton), or approved equal. Single acting, power up/gravity down. Trunnion mounted nitrided cylinder. “No” cylinder doghouse: Cylinder is externally mounted in a full length cradle (for oil tank & valve body). Oil tank to be cradle mounted on passenger side between the front of the box and back of the cab. Valve body w/enclosure to be cradle mounted on the driver’s side between the front of the box & back of cab. Rear hinge pins to be 303 stainless steel and rifle drilled with grease zerks. Garlock type hinge pin bushings. Proximity switch- used as hoist limiter. Two (2) safety body props. Two year factory warranty		
Material Spreader:	This specification shall describe a Henderson First Response System, combination V-box material spreader with integrated liquid tanks, anti-ice direct liquid sprayer, and a pre-wet system or approved equal. For approval, the vendor must have an example for a representative of the County to inspect. No mechanical drawings or renditions will be accepted. The unit must be capable of hauling and spreading free flowing granular materials, anti-ice liquid application, and a pre-wet liquid onto granular material. This unit shall consist of a 304 stainless steel body with integral high capacity liquid reservoir and a V-box dual auger drive conveyor system, rear discharge conveyor,		

	VENDOR COMPLIES	
	YES	NO
<p>spinner disc, power drive, liquid pre-wet pump, high capacity anti-ice liquid pump and all components necessary to make a complete operating unit. Overall unit length to be approximately 196". V-box hopper length to be 16' minimum. Body granular hopper capacity shall be a minimum of (8.7) yd3 struck. Body liquid capacity shall be a minimum of 1,500 US Gallons The outside body widths shall be 82" The inside width of the v-box shall be 72" Unit shall be constructed from no less than 304 grade stainless steel unless specified otherwise herein. Approximate weight shall be 5900lbs empty. Unit shall be designed for use as a slip into a dump body installation. Unit shall include a fully enclosed rear cabinet which shall contain all the liquid pumps, liquid valves, flow meter, and hydraulic valves. Hydraulic valves to be supplied by hydraulic supplier.</p> <p>Body Construction: The main v-box hopper shall be constructed from no less than 304 grade stainless steel. The body shall be design and constructed in a manner to which the hopper walls and floor act as the inner liquid tank walls with all seams fully welded on both the inside and outside. The v-box hopper side walls shall be constructed from no less than 10ga 304 grade stainless steel. The hopper sides shall be slope 50 degrees to the conveyor floor. The v-box end panels shall be constructed of no less than 10ga 304 grade stainless steel. The outermost walls shall be constructed of no less than 10ga 304 grade stainless steel. The walls shall include (2) v-crimp supports integral to the wall panels. The liquid reservoir shall utilize the space between the outer walls and the inner hopper walls, along with the under floor area of the unit. The sides of the v-box hopper and outer walls shall be supported by no less than (7), each side, vertical side supports. These side supports shall be fabricated from no less than 12ga 304 grade stainless steel. The side supports shall also be laser cut with a series of holes as to also act as an internal baffle in the liquid reservoir area reducing liquid movement between the internal and external sides of the liquid tank. The v-box auger trough floor shall be constructed from no less than 7ga 304 grade stainless steel. The main reservoir floor shall be constructed from no less than seamless ¼" 304 grade stainless steel. The floor panel shall extend to both of the reservoir outer sides. There shall be a 1-1/4" Schedule 40 304 grade stainless steel agitator pipe with holes every 8" running the full length of the reservoir in the center of the reservoir floor. The floor shall be horizontally internally supported between the spreader hopper trough floor and reservoir outer floor by no less than (7) 4.87" x 2" x 7ga 304 grade stainless steel fabricated channels. These channels shall be approximately 79" in length and extend between the internal vertical side supports. The body shall include ¼" x 2" formed 304 stainless steel plate lift hooks on each corner. The rear cabinet shall contain (3) access doors with the right and left doors being approximately 19" wide x 47" high and the center door at 22" wide by 25" high. All miscellaneous hardware and mechanical fasteners shall be stainless steel. The spreader shall include a hydraulic safety interlock system designed prevent opening of the top grate screens prior to disconnecting the hydraulic feed to the auger motors.</p>		

	VENDOR COMPLIES	
	YES	NO
<p>The interlock circuit shall be designed with a stainless steel handle which will turn clockwise and counter clockwise allowing the screen stops to pivot open.</p> <p>The operator end of the interlock handle shall incorporate an auger motor hydraulic feed quick disconnect, which when connected, will not allow the pivot to turn.</p> <p>In order to open the screens, the hydraulic quick disconnect shall be opened to allow the handle to rotate freely.</p> <p>The hopper shall have installed a set of standard duty stainless steel top grate screens. The screen panels shall be fabricated from 3/8" rod over 3/8" rod with a 2" x 2" x 1/4" angle frame. The screen panel shall have approximately 2-5/8" grate openings. Unit shall have (3) screen panels per side. The screen panels shall each have (2) rod style anti-seize hinges that rotate upon a 5" x 10# I-beam running the length of the hopper. The center height of the top screens shall be approximately 3" above the edges. The screen assembly shall be further supported by a 3" x 7ga channel cross support extending between the hopper side walls. Unit shall have (2) cross supports.</p> <p>Located on the top side of the discharge end longsills, above the spinner chute, shall be a locking hinged cover fabricated from no less than 10ga 304 grade stainless steel. The cover shall be designed to block unintentional access to the drop area of the augers which poses a safety concern. The hinge shall feature a stainless steel hinge.</p> <p>Auger Requirements: The spreader conveyor system shall be comprised of a dual 7" diameter variable pitch augers designed to maintain an even material pull across the hopper.</p> <p>Conveyors using pintle chain, single auger, or non-variable pitch augers will not be accepted.</p> <p>The augers shall be fabricated from 3.5 schedule 80 pipe featuring a 4" OD x 3.36" ID main auger tube with 1/2" variable pitch flighting.</p> <p>The augers must be counter rotating to help reduce bridging of material.</p> <p>Each auger shall be driven at the rear by a 2-bolt low speed high torque 24.7 CIR hydraulic motor.</p> <p>The hydraulic motors shall feature a high strength constant flush 60:40 spline geometry design, roller vanes, 1" keyed output shaft and 7/8-14 SAE ports.</p> <p>The hydraulic drive motors shall power each auger shaft through a directly coupled 3.6:1 ratio planetary gear case.</p> <p>The hydraulic motor and gearbox shall be painted black.</p> <p>One of the hydraulic motors shall include a speed sensor for feedback to the control system.</p> <p>The gear cases shall have a 2.5" output shaft that shall couple to the auger shaft with a 7/8" cross bolt.</p> <p>The gearbox input end of the auger tube shall utilize a 3.5" OD UHMW bushing to insulate between the gearbox output shaft and the auger input tube to assist with servicing and replacement, eliminating the possibility of the auger tube rusting onto the gearbox output shaft.</p> <p>The discharge end auger/motor mount panel shall be bolt on design to the hopper longsills, fabricated from no less than 1/4 304 grade stainless steel.</p> <p>The motor assembly doubler mount plate shall be fabricated from no less than 1/4" 304 grade stainless steel, providing a 1/2" thick mating surface at the point of motor connection.</p> <p>The auger shall pivot at the front on a 2" 2-bolt greaseable flange bearings with B type seals.</p> <p>The idler shaft shall be fabricated from no less than 1045 CR round.</p> <p>The augers shall include an inverted vee constructed of no less than 304 grade stainless steel.</p>		

		VENDOR COMPLIES	
		YES	NO
<p>Liquid Anti-Icing System: All Liquid Anti-Icing components shall be mounted inside the 304 SS rear cabinet with 3 built in access doors. All major components shall be installed utilizing manifold clamp or flange type connections for ease of service. The anti-ice product pump shall be a hydraulic motor driven centrifugal pump rated up to 207 GPM flow with a maximum pressure of 130 PSI, a minimum 2-inch inlet and minimum of 1-1/2-inch outlet. The pump shall feature a nylon impeller and Viton/ceramic pump seals. The system shall have the capacity to maintain a minimum of 30 gallons per lane mile for three (3) lanes 12 feet each at 5 miles per hour up to 50 gallons per lane mile for three (3) lanes 12 feet each at 50 miles per hour. The anti-ice spray boom assembly flow meter shall be a turbine style constructed of polypropylene and rated for 10-100gpm flow. Flow meter shall have flange style connections. Flowmeter shall provide accurate liquid flow information to the hydraulic control system for precise control and monitoring. There shall be three 12-volt DC electrically operated valves to regulate flow to the left, center, and right lane spray booms. Valves shall operate within a maximum of one second and shall have manifold or flange style connections for ease of maintenance. The valves shall feature a 316 stainless steel ball wear resistant carbon-filled Teflon seals. The 3-valve arrangement shall be designed for ease of servicing by means of a quick pin release motor head design. The valve motor shall feature a visual indicator to verify valve position/operation. The motor assembly shall be IP67 rated. The system shall be capable of self-loading and unloading the liquid products from the rear of the truck. The unit shall include a visual liquid site gauge mounted on the rear of the body.</p> <p>Anti-Ice Booms: The anti-ice spray boom system shall consist of a single tier 3-lane boom configuration. The spray zones shall cover left, right, and center lanes. Unit must spray 1, 2 or 3 lanes wide individually or simultaneously at rates and ground speeds stated above. The spray boom shall be constructed from no less than 1-1/2" schedule 10-304 grade stainless steel. The left and right side booms shall each have (4) spray nozzles. The center lane boom shall have (8) spray nozzles. The spray nozzles shall be a clamp on style nozzle assembly to provide ease of replacement and change out for alternate spray pattern nozzles. The outer booms shall include 8 GPM stainless steel solid stream nozzle heads. The center boom shall include 4 GPM solid stream nozzle heads. Each spray boom shall include a 1-1/2" spring loaded check valve. The spray boom assemblies shall be adjustable in height and the spray nozzles shall be ball adjustable in for optimum placement of liquid. All spray boom mounting components shall be fabricated from no less than 304 grade stainless steel.</p> <p>Liquid Pre-Wet Assembly: All drive components shall be mounted within the rear sealed cabinet. The liquid pump shall be a 10 GPM bronze helical gear pump featuring 303 stainless steel shafts.</p>			

	VENDOR COMPLIES	
	YES	NO
<p>The hydraulic drive motor shall be a .79 CIR motor, coupled to the gear bump shaft by means of a spider insulated flex coupling.</p> <p>The input side of the liquid pump shall include a 40 mesh filter strainer plumbed inline.</p> <p>The output side of the liquid lump shall feed to a .5-12 GPM inline flow meter with Hall Effect type sensor.</p> <p>The liquid output shall feed through a PVC check valve.</p> <p>The output side of the flow meter shall be plumbed to a manual turn 3-way ball valve to allow the operator to direct liquid to either the auger trough slurry tube or the spinner chute spray orifice.</p> <p>The auger trough shall include a 1" diameter x 72" long stainless steel slurry injection tube installed under the inverted vee to direct inject liquid onto the granular material at the augers. The augers will mix the liquid and granular material to create a slurry mixture prior to being discharged by the unit.</p> <p>Liquid output shall be controlled by the Hydraulic Control System.</p> <p>There shall be a granular pre-wet line plumbed from the manual 3-way valve to the spinner chute to allow pre-wetting granular material as it passes through the spinner chute assembly when slurry generation is not desired.</p>		
<p>Spinner Chute Assembly:</p> <p>10 gauge 304 stainless steel enclosed design. All mounting and adjustment hardware (pins, rods, bolts, nuts) shall be 304 Stainless Steel.</p> <p>Three (3) position telescopic adjustment; 26"-35" below the mounting surface.</p> <p>Two (2) 304 stainless steel baffles shall be positioned at the bottom of the spinner chute to direct the flow of materials onto the spinner disc for directional spread pattern adjustment.</p> <p>The two (2) 304 stainless steel spread pattern adjustment baffles shall each have five (5) positions of adjustment without the use of tools. The baffle(s) shall utilize a 304 stainless steel notched bar that pins into position for a positive lock.</p> <p>Four (4) 304 stainless steel bottom spinner deflectors shall be over-lapping to prevent the loss of granular material when the deflectors are raised.</p> <p>The 304 stainless steel bottom over-lapping spinner deflectors shall have four (4) positions of 304 stainless steel rod and pin adjustment without tools. Chain adjustable deflectors are not acceptable.</p> <p>The bottom over-lapping spinner deflectors shall have the capacity to be easily removed and/or replaced without tools.</p> <p>A 20" poly spinner disc is to have a replaceable machined hub.</p> <p>Six (6) polyurethane spinner vanes.</p> <p>The spinner hydraulic motor shall mount directly on top of the spinner disc. A bottom mount motor or drive shaft with bearings will not be acceptable.</p> <p>The top mounted spinner motor shall be enclosed in the spinner chute to maximize granular material flow to the spinner disc.</p> <p>For serviceability, the spinner chute shall have an open access to the spinner motor.</p> <p>A 304 stainless steel bypass chute shall be provided that allows for the stationary unloading of granular material. When in the "pivoted down" position, the chute shall provide a complete bypass of the spinner and bottom deflectors.</p> <p>When in the "up position", the chute shall become part of the enclosed spinner chute allowing granular material to flow to the spinner. The bypass chute shall have a quick latch system pinning it into position without the use of tools.</p> <p>The spinner system shall be designed for use with the Force America operating system.</p>		

		VENDOR COMPLIES	
		YES	NO
Paint:	All metal surfaces are to be high-pressure cleaned and SS etched to remove slag, splatter, oxide, and oil residue. Non-stainless steel parts to be painted black. 304 stainless steel components shall remain a natural stainless steel finish.		
Reflective Panels:	Reflective Chevron panels, red and fluorescent lime yellow, covering the rear doors.		
Hydraulics:	Quick couplers for spreader conveyor and spinner. The coupler placement is to be determined by a La Crosse County representative before final installation begins.		
Lighting:	Two (2) LED work light to be used as a sander work lights with weatherproof connectors.		
Hydraulic Closed Loop			
Pre-Wet System:	The closed loop hydraulic liquid dispensing unit is designed to apply a constant application of liquid product to a road surface or granular material spreader regardless of vehicle speed. The unit calibration and programmable application rates are accomplished by the use of a micro-processor (like a SSC6100 or 5100EX), which is linked to vehicle ground speed. The system is compatible with a variety of deicing solutions including, but not limited to the following: sodium chloride, calcium chloride, magnesium chloride, potassium acetate, and CMA. The pump, motor, and flow meter are to be mounted in a stainless steel enclosure that is 21" W x 9" H x 14" D. The enclosure must have a removable lid for easy access for maintenance and calibration, a latching mechanism that allows for a lock, and a pocket handle for easy lid removal. All electrical and hydraulic connections to the enclosure are to be made via bulkhead style connections. Hydraulic tubes within the enclosure are to be stainless steel. Product pump to be hydraulically driven by the truck's central hydraulic system utilizing a standard 7 GPM section. Pump shall have a nylon impeller, driven by with plugs. Item number 1142410 or approved equal.		
Hydraulic System:	Mounted & fully operational. One year warranty Force America FASD45L (6.0 cu. in.), engine dampener driven, load sense pump with 12 volt pump shut off w/ override switch. Force America AAF-10 function Add-A-Fold valve body to run sander conveyer & spinner, plow lift & plow reversing, the RH wing toe & RH heel, the LH wing toe & LH heel, pre-wet, & the dump box w/ relief on down side. Stainless steel valve enclosure to be cradle mounted on the driver's side between the front of the box & back of the cab. 30 gallon Stainless Steel hydraulic oil reservoir with in tank filter assembly, sight & temperature gauges. Oil tank to be cradle mounted on passenger side between the front of the box and back of the cab. Low oil and temperature sending unit wired to Ultra Controller / hydraulic oil / 2" ball valve for suction shut off tank.		

	VENDOR COMPLIES	
	YES	NO
<p>MPJC6100-4-Ultra Proportional Controller, 4-stick controller with integrated SSC6100 spreader control. 10" diagonal color TFT LCD low profile widescreen display (get location details). Proximity switch (hoist limiter). Install feedback sensors for the sander & pre-wet. Filter by-pass. All hydraulic lines will have swivel ends and will be wrapped and hung to county spec. Main pressure hose will have sleeved nylon covering from pump to valve body. Include dust caps & plugs for all couplers (use JIC fittings where couplers are not being used). Ultra-Controller joystick order: 1) Plow, 2) Left wing, 3) Right wing, 4) Body hoist. Ultra-Controller switch order: 1) HID Lights, 2) Roto Chains, 3) Pump Override, 4) Auxiliary, 5) Spreader Power (on/off) Factory supplied chassis switches: 1) Strobe Lights, 2) Wing Lights, 3) Sander Lights, 4) Tarp, 5) Vibrator, 6) Spare Plow/Truck Lights (switch is to be supplied with the truck chassis)</p> <p>Precise GPS Data Collection: Precise data collection system, fully integrated with the Force America SSC6100. Install front Plow Sensor. Mounted and fully operational. One year warranty</p> <p>Road Temperature Monitor: Precise model ARC-WTS wireless surface & air temp sensor- installed on driver's side mirror – viewed on the Force America 6100 display screen.</p> <p>Front Plow: 12 foot, power reversible snow plow. 12ft. plow length. 48in. plow height. 10ga. Moldboard. Loop hitch, plow portion. Heavy Duty Push-frame constructed with ½" thick steel and 112" long minimum, eight ½" ribs, fully welded, six main hinge points with the furthest hinge point extending about 15" from the end of the plow. Four (4) moldboard "extension type" trip springs made of 9/16" wire and are adjustable with hand tools. One (1) heavy duty 4" x 13" power reversing cylinder w/ 2" Nitrided rod, brass bushing and grease zerk at live end of cylinder for extended wear. Live end of cylinder is equipped with a brass bushing and grease zerk for extended wear. DXV cushion valve to protect swing cylinder- mounted on front bumper. A-Frame pivot pin to be minimum of 2" in diameter and run thru a total of 8¾" of bushing length. A-frame to support push frame pivot on 2-sides and must be greaseable. Bottom angle (frog) is ¾" x 4" x 4" with reinforcing gussets (¼" x 4" x 7" every 12" on center). Plow is 100% welded. Rubber snow flap, 3 ply, ½" thick x 12" wide x 12' long. Plow end markers, red cable type. Crank adjustable parking stand. Carbide cutting edge, ¾" x 6" with ½" x 6" cover blade, standard AASHO punch. ¾" round stock welded to each end of the moldboard, full height. Shoe brackets for future use.</p>		

		VENDOR COMPLIES	
		YES	NO
<p>Stucchi brand plow coupler (for connecting under pressure) - includes parking station. Primed and painted standard Omaha orange. One year warranty.</p> <p>Truck Hitch: Universal Pin & Loop style. 3" x 10" single acting lift cylinder with Nitrated rod. Heavy duty bumper ½" x 4" x 8" x 90". Custom hood stops installed on the front bumper. Hitch is bolted to front of truck not welded. Mounted & fully operational. One year warranty.</p> <p>Dual Front Mount Wings: Front mount - left & right hand wings. All hydraulic lift, "No cables or slide posts". 9ft. moldboard length. 30in. to 38in. tapered moldboard height. 3/16in. moldboard thickness. 1½" main pivot bolt. Eight ½" ribs, fully welded. Heavy duty adjustable spring loaded push beams with shear pins. Floating link arm at the heel. Double acting toe cylinder with 3½" bore, 2" Nitrited rod and must have a minimum of 12¾" of float. Double acting 4" x 13" D-cell type heel cylinder with 2" Nitrided rod. ¾" x 4" x 4" lower angle, fully gusseted (top and bottom). ¾" x 8" cutting edge with standard AASHO punch (pre drilled holes for carbide blades). Safety chain at the toe/safety chain with rear stop. Two (2) ¾" thick vertical connecting links. Two (2) ¾" thick top horizontal floating links. Two (2) 1" thick bottom horizontal floating links. Four (4) 1½" link bolts with 10½" total bushing length and grease zerks. ½" thick mounting for the slab. Extra grease zerk option. All six (6) ears connecting the vertical link assembly and the wing slab are to have bushings and grease zerks. Bushings are to have a minimum of ¼" thick walls. ½" x 4" x 6" rectangular front tube assembly that MUST run through both front cheek plates. Cross tube is to be split and pinned for ease of separating the left & right post assemblies for service & summer storage. The left wing mast will be bolted to the cross tube, not welded. Sight markers on discharge end of the moldboards and post assemblies. Adjustable air bag kit with in-cab controls (each wing). Hoses & quick couplers with dust caps as needed. Mounted & fully operational. Primed and painted standard Omaha orange. One year warranty.</p> <p>Wing Lights: Whelen wing warning lights- model WPLOW1A, each front wing, installed with a proximity switch to turn on the warning light the when wings goes down into plowing position, with disconnect. White LED work lights to illuminate both wings.</p>			

Truck

Lighting: Two (2) Federal Signal 15” LED Highlighter warning lights (#454201-HL25), mounted on heavy duty adjustable aluminum light bar with custom 2” risers
 One set of Hella Model 996167191/201 front mounted snow plowing lights with signals, high & low beams w/60/55 watt bulbs std. install, off cowling of truck hood w/ custom made stainless steel mounting brackets.
 Hella model ROC LUME (280N) - LED lights mounted on the aluminum light bar assembly.
 Rear air light foils for the stop, turn and tail lighting.

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 for the winter maintenance equipment:

\$ _____

Automatic chain grip system for snow and ice use – Installed (tandem axle application)
 Capable of forward and reverse operation
 6 strands of chain
 Mounted and fully operational
 One year warranty

\$ _____

LED auxiliary plow lights with heated cover lenses.

\$ _____

Do not add options to final cost asked for below.

Expected delivery time of finished equipment after receipt of a County Purchase Order and delivery of the cab and chassis to the vendor’s place of business: _____ days.

	VENDOR COMPLIES	
	YES	NO

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 page 18

4.3 Complete the Certifications Regarding Suspension and Debarment on Page 19

- This document certifies that your organization has not been declared ineligible from doing business with the Federal Government
- If your organization has not been declared ineligible, then sign and include this document with your proposal

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

The equipment in 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 _____
Cost for Dump Body \$ _____
Material Spreader Manufacturer _____
Material Spreader Model _____
Cost for Material Spreader \$ _____
Front Plow Manufacturer _____
Front Plow Model _____
Cost for Front Plow \$ _____
Wing Plow Manufacturer _____
Wing Plow Model-Left _____
Wing Plow Model-Right _____
Cost Per Wing Plow \$ _____
Cost for Installation Labor \$ _____

Cost for the purchase and installation of three (3) complete and functional Interstate Winter Patrol truck equipment as specified above, F.O.B.:

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

Total cost: \$ _____

CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

The undersigned (authorized official signing for the applicant organization) certifies to the best of his or her knowledge and belief that the applicant defined as the primary participant in accordance with 45 CFR Part 76, and its principles:

- (1) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency.
- (2) have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State, or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, or receiving stolen property;
- (3) are not presently indicated or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
- (4) have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

Should the applicant not be able to provide this certification, an explanation as to why should be placed after the assurances page.

The applicant agrees that it will include, without modification, the clause titled "Certification Regarding Debarment, Suspension, In-eligibility, and Voluntary Exclusion-Lower Tier Covered Transaction". Appendix B to 45 CFR Part 76 in all lower tier covered transactions (i.e., transactions with subgrantees and/or contractors) and in all solicitations for lower tier covered transactions.

VENDOR NAME _____

BY _____ Date _____

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.

Vendor Signature Form

Description of bid or proposal _____

Name of Vendor _____

Legal Name of Vendor _____

Street Address _____

Phone Number _____

The enclosed bid/proposal is true and correct to the best of my knowledge.

I understand that La Crosse County reserves the right to accept or reject any or all bids without stated cause. I also understand that La Crosse County may allocate said bids in any way most advantageous to the County.

Authorized Signature _____

Printed Name _____

Title _____

Date _____

Federal Identification Number _____

End of RFP