



La Crosse County

Request for Proposal

One (1)

Four Ton Asphalt Hauling Trailer

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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) four (4) ton asphalt hauling trailer.

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		5/7/19
Submission of proposals	11:00 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 “Asphalt Hauling Trailer”, and must be submitted to DemandStar no later than 11:00 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 11:05 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:

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		VENDOR COMPLIES	
		YES	NO
General:	<p>The following specifications describe the minimum requirements for one (1) four (4) ton, oil and air jacketed, diesel fired reclaiming and asphalt hauling trailer.</p> <p>The application for this equipment will be for State and County highway maintenance.</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><i>A low hour demonstrator may be considered, no older than a 2017 model year. It must be new and submitted as a separate proposal. The demonstrator must have full factory warranty to be considered for purchase.</i></p>		
Trailer:	<p>The trailer shall be constructed of a minimum of 6"x2"5116" wall tubing for a minimum total frame of 159 inches long and 54 inches wide. It shall comply with all state and federal DOT/FMCSA and be NATM CERTIFIED with sticker requirements.</p> <p>There shall be two 5" channel cross members in front of the hopper that run horizontal to the two main frame rails, and two 5"x2"x 42" long vertical posts on each side of the frame from the top of the frame rail to the top of the hopper.</p> <p>The 3 inch ID pintle eye hitch is adjustable with 4 pre-determined holes that are precision drilled holes.</p> <p>The 3\8" zinc coated safety chains are Grade 70 Transport and extend a minimum of 29 inches beyond the pintle eye with one end connected to a 5/8 d-ring and double clevis with a forged slip hook with a snap clip that are rated for 3 times the load of the trailer.</p> <p>The 7 pin RV plug connector must be color coded with SAE approved wire and extend 29 inches beyond the 4 hole adjustable pintle eye. The adjustable tongue shall be 29 inches from the back of the 14 hole adjustable tongue riser to the front of the pintle eye.</p> <p>The bolt on 8000 LB jack stand is located curbside with an easy side wind cranking handle and a 16 inch travel drop leg, supported by a large 4"x6" steel foot pad for greater load distribution.</p> <p>The trailer consists of two 7,000 LB tandem axles with the same rated leaf spring suspension. The rims are heavy duty and have 235/80R16-E tires for a minimum 14,000 GVWR.</p> <p>The fenders are fabricated 10 gauge steel with a flat top surface for mounting options and that is 13" wide with a steel skirt that is welded to the frame. The end of the fenders shall be flat for mounting any additional options not rounded on the end closest to the rear unloading door and a 45 degree angle in the front.</p> <p>Rear lighting will be rubber mounted high count LED stop/tail/turn lights with LED clearance lights. Two top door strobe lights will be LED and mounted at the rear with self-leveling brackets attached and visible from 360 degrees. All wiring shall be soldered connections with weather tight heat shrink or Deutsch DT series or Weather Pack Series sealed connectors at any splice, and will be enclosed in a plastic split wire loom conduit. No butt connectors, scotch locks or taped joints will be accepted. All wiring shall run through rubber grommets when in cross members. All lighting will meet FMVSS 108 requirements.</p>		
Hopper:	<p>The hopper must have a 4-ton capacity, consisting of triple wall construction with: The front wall shall be at a 45% slope to the back wall and all the inner material will be 10</p>		

		VENDOR COMPLIES	
		YES	NO
<p>gauge steel. The entire hopper walls, along with the front slope shall be from the bottom of the hopper to the top of the hopper doors shall be filled with heat transfer grade 68 oil with no 90 degree angles for asphalt material to load at the bend. The center of the hopper shall have a baffled oil wall of 10 gauge steel for optimal heat distribution and additional surface area for faster reclaiming times. The side insulated outer walls shall be of 12 gauge steel with the front and the rear of 10 gauge steel securing the ceramic 2,500 degree and insulation.</p> <p>The space between the material wall and air wall shall support an adjustable exhaust system consisting of a minimum of 11 heat portals which creates a surrounding draft flow or heat retention in the hopper. The front of the hopper shall have one exhaust port and the two side walls shall each have an adjustable vented port, midway of the side hopper on the top rail of the hopper and the exhaust vents must be covered with a v-guard.</p> <p>The hopper must have a center 10 gauge, 2" wide x36" tall divider. The center divider shall create two separate bins that will move heated air from the bottom of the floor to the top of the hopper in a vertical and horizontal fashion filled with the heat transfer oil. This circulates the heated oil from the front to the back as well as around the sides and the entire floor for even heating. It shall have a total of 12,000+ square inches of surface area, of the oil to steel to asphalt for more even heating. The hopper floor is constructed of two 1/4" plates for optimum heat transfer and has oil baffled heat chambers between them.</p>			
Hopper Dump:	<p>The controls for the dump system are housed in a minimum 36" metal box which is mounted to the front of the trailer frame with a 7 gauge floor. The box is a semi triangle shape with a full 7ga plate floor. The rear width of the box measures 45 inches. The hopper shall tilt to a 30 degree angle by means two 2" inch bore by 20" stroke hydraulic cylinders with grease zerks at each end. The hopper shall have a 72 degree dumping angle when in the up position.</p> <p>Each cylinder shall rise at the same flow rate and only raise the hopper and not the entire trailer frame structure. Each cylinder shall be set at a minimum of 57" start angle. This function shall have an operator control button at the rear of the hopper for up and down movement that triggers an audible alarm. The entire system shall have a quick 300 amp safety shutoff. A separate 300 amp fuse shall protect the entire system.</p>		
Battery Charger:	<p>A battery charger, sealed for weather conditions and directly wired to the battery, is to be mounted in the metal vented box with a quick plug-in outlet which is protected by a gasket lined, metal flip door which receives an 110V plug for charging purposes. A separate line shall be used for charging only and one for running the system separate which is marked with a metal etched label to the operator. There shall also be a power up/power down electric over hydraulic system in the same box controlling all hydraulic functions. This system shall have a 300 amp replaceable fuse to protect the system. 4 gauge color coded wires shall run from the power hydraulic system to the 1,400 amp battery with a 50 amp in-line fuse. The battery system will be designed to operate for a 10 hour work day with no recharge.</p>		
Paint:	<p>Highway Orange standard with proper prep and primer.</p>		
Top Doors:	<p>The heated rear wall provides a single unloading door system that allows a 35" W x 18" H guillotine door that allows material to flow when opened. The door system shall be manual for 5 metering positions and shall automatically lock in to position it shall also have an operator safety over ride when closing the rear door. The door shall ride on the</p>		

		VENDOR COMPLIES	
		YES	NO
<p>inside rail of the platform to close off the flow of material or increase asphalt capacity to the heated platform shoveling deck. The manual spring assisted no load top loading doors shall be a minimum of -40" wide and 83.3 1" long, creating a large 115" opening at the highest point for loading. When the doors are in the open position the inside of the door shall be flush with the inside of the hopper as to not allow asphalt to build up when loaded. There shall be a 2 inch slope from the middle peak to the side one inch flange bearing mounts at the sides of the hopper.</p> <p>The top loading doors shall be constructed of a 1" square tubing frame with angle iron reinforcement resulting in a lightweight fully insulated cover and two (2) 18 gauge steel covers that are solid welded together. It shall require less than 5 LBS of force to open and CLOSE the top loading doors. A spring mechanism shall be attached to the top front to allow the manual doors to open and close with no opposing force. There shall be a positive lock in both the open and close position.</p> <p>The top doors shall be hydraulically operated with separate controls mounted in a metal box which is located to the front of trailer frame. There shall be of a minimum 10 foot cord to the pendent and sound an audible alarm each time the pendent is operated.</p> <p>The cylinders shall be a 2" bore and maximum 12" stroke with grease zerks at each end.</p>			
Rear Doors:	<p>The rear door shall have separate controls which are mounted in a metal box and located to the rear of the trailer frame. There shall be a minimum of a 10 foot cord on the pendent and an audible alarm will sound each time the rear door system moves up or down. There shall be a safety override button at the rear for operator safety.</p> <p>The dual rear unloading doors shall also work by a means of a 2" bore by 14" stroke hydraulic cylinder that has grease zerks at both ends.</p>		
Heat System:	<p>The combustion chamber measures 100 sq. in. and is mounted to the front of the hopper which provides a shield for the 105,000 diesel BTU burner. The removable face of the one piece combustion box and flue provides quick replacement of the cartridge style ceramic liner.</p> <p>A 12 vdc fuel solenoid controls the flow of diesel to the nozzle in the burner.</p> <p>A sensor eye monitors the flame in the burner for safety and shuts the flow of fuel to the burner in case of a miss fire. A toggle switch shall reset the burner.</p> <p>An automatic temperature control system shall be included with an automatic shutdown safety system feature that shall be included in the system.</p> <p>The spark ignition rods supplies power to ignite the fuel mounted in front of the burner. The main power switch is located in a NEMA 3R lockable control box, which is bolted on the rear of the hopper with operational instructions.</p> <p>The same rear weather tight control box houses the on/off toggle switch and a 1/2 inch indicator light showing that the burner is operating. An in panel replaceable fuse shall protect the digital readout. The backside of the control panel shall have a marked bus bar for the color coded wires coming into the control box</p> <p>The same rear mounted control box also houses a 1 inch by 3 1/16th microprocessor digital readout which displays the temperature for the actual asphalt temperature reading while displaying numbers for the desired temperature of the hopper.</p> <p>A battery, set in the battery box, is ready for a recharging system. The battery shall be a single 1,400CCA single battery. There shall be a marine battery charger hard wired to the battery. There shall be a toggle switch to separate the charge mode from a daily run mode on the curbside of the front control box. The front mounted VALVAC #593022</p>		

		VENDOR COMPLIES	
		YES	NO
	trailer plug shall be wired to receive power off the tow vehicle for maintaining the battery during operation.		
Electric			
Overnight Heat:	There shall be two 1500 W- 220V OR 110VAC electric heat elements submerged in the oil jacket of the main hopper at the bottom of the hopper floor. There shall be a ground fault protection and a quick disconnect lever with an indicator light housed in a separate box below the rear control box. This safety overnight heating system will allow the trailer to be inside a building heating. It shall be thermostatically controlled by the same digital controller as the 12vdc burner and 7 day, 24 hour timer.		
Diesel Fired Burner:	There is an in line 10 micron fuel filter connected to a 18 gallon bolt on diesel fuel tank located on the driver's side of the hopper. There shall also be a float site gauge and a separate fill port with a vented fuel cap. The fuel tank shall be painted green and be stenciled in white "DIESEL FUEL ONLY. A 12vdc diesel burner shall be connected to the above fuel tank and have 12v components for the motor, blower wheel and ignition system. It shall have a cats eye sensor to shut down the diesel fuel in the event of a misfire with a side mounted reset toggle switch on the trailer frame. It will work in conjunction with the above control digital readout in the rear mounted control box. It shall be a 105,000 BTU burner and shall put out a temperature range in the hopper of 10 degree to 350 degree F. It will have a 20 degree range that will automatically turn the burner on and off. The system will continue recirculation of hot air for 8 minutes through the hopper with a blower after the hopper has reached the temperature settings.		
Solvent tank:	The solvent tanks for shovels are to be located off the back of each fender and bolted flush to the top of the fender with a solid side hinged top access door. The tanks will have approximately an 11.5 gallon capacity.		
Demonstrator:	Each Asphalt Patch Trailer proposed by the vendor will be subject to inspection by a team of Lacrosse County Highway employees. This is intended to determine the viability of the equipment for the Highway Department's operation. The equipment will be brought to the Highway Department shop at 301 Carlson Road, West Salem, WI. for the operators to evaluate. If the vendor has multiple units, each unit will need to be brought to the Highway shop for evaluation. 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.		
Filters:	Two (2) <u>complete sets</u> of all replacement filters for this equipment 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 machine is delivered.		
Warranty:	The warranty period is to begin on the date of final equipment delivery to the County of La Crosse, and last for a period of 1 year.		

VENDOR
COMPLIES

YES

NO

**Total cost for one (1) – Four Ton Asphalt Hauling Trailer as specified above, F.O.B.
La Crosse County Highway Department
301 Carlson Road
West Salem, WI 54669**

\$ _____

Equipment: Make: _____

Model: _____

Expected delivery date of the machine after receipt of a County Purchase Order: _____, 2019

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 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
Grand Total	

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

Equipment Manufacturer: _____

Equipment Model: _____

Cost for the purchase one (1) Four Ton Asphalt Hauling Trailer 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.

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