



Franklin County

2017 Request for Materials Bid

Magnesium Chloride Solution Deicer

Franklin County is requesting bids from qualified suppliers interested in supplying and delivering magnesium chloride solution deicer to be used in County Road maintenance.

The following Instructions to Bidders, Specifications, and Bid Proposal are for materials to be used by the Franklin County Public Works Department.

INSTRUCTIONS TO BIDDERS

1. These instructions to bidders are a part of the specifications.
2. The County must be notified at least one week prior to bid opening time of any revisions the bidder suggests be made to the detailed specifications. All requests for changes must be submitted in writing. Any changes, additions or deletions to the specifications by the County will be made by written addendum only.
3. The bid prices shall be valid for 12 months from the award date or for the 2018 Winter season, whichever occurs later.
4. Bids will be considered final at the time and date stated for opening bids. The County will not accept any changes for any reason, including bidding errors.
5. Delivery of ordered materials shall be completed within 72 hours of submitted requested. If awardee is unable to supply materials within 72 hours, Magnesium Chloride Solution Deicer will be secured from the second lowest bidder.
6. Use of the enclosed bid proposal is required. Only bids submitted on the official form will be considered. The bid shall not contain any unauthorized additions, deletions, alternate bids, or conditions.
7. Bidders shall complete all items on the Bid Proposal. Incomplete Proposals will not be accepted.
8. All bids shall include the Material Safety Data Sheet (MSDS) for the Magnesium Chloride Solution Deicer.
9. Price for material shall include delivery to the County's stated location.
10. Payment will be made on the basis of actual quantities of each item delivered, except that unapproved quantities, in excess of the bid proposal quantities, shall not be measured or paid for. The quantity provided is only to be used for unit bid price comparisons. Actual quantity will vary based on need.

11. Washington state sales tax will not be considered a part of the total bid. It will be added as a separate item on the invoice only.
12. If applicable based on solution components, all out of state suppliers shall consider the Washington State Hazardous Substance Tax required under WAC458-20-252. The tax amount shall be shown separate of the unit price calculated at a rate of seven tenths of one percent (0.007) of the wholesale value of the substance. If a similar tax has been paid in another state, credit may be taken against the tax owed to Washington State. Suppliers who have previously paid the hazardous substance tax shall enter the amount of zero (\$0.00). The tax amount shown is for consideration of bids only and the bid will be awarded based on the combination of the material price and the tax amount. Taxes due, less credits, will be paid by Franklin County if the County is the first in-state possessor. Suppliers will be required to supply documentation of credits taken or a certification of previously taxed hazardous substance, as described in WAC458-20-252(14), prior to award of the contract.
13. The successful bidder shall protect, defend, indemnify, and hold the County, its agents, employees, officials, and officers harmless from any damages, costs, or liability for any injuries to persons or property arising from acts or omissions of the bidder, bidder's employees, agents, or subcontractors, howsoever caused.
14. The bidder shall not discriminate against any client, employee, or applicant for employment and services on the grounds of race, creed, color, national origin, sex, marital status, age, or presence of any sensory, mental, or physical handicap, unless based upon a bona fide occupational qualification.
15. The bid shall be placed in a sealed envelope marked on the outside "SEALED BID- 2017 MAGNESIUM CHLORIDE SOLUTION DEICER" and may be mailed or hand delivered to the Franklin County Public Works Office at 3416 Stearman Avenue, Pasco, Washington, 99301. **Bids must be received by 10:00 AM on Thursday, October 20th, 2017.** Bids received after that time and date will not be considered. Bids shall be opened and publicly read aloud after 10:00 AM.
16. The low bidder will be determined based on the total bid amount. If a discrepancy exists between the price per unit and the extended amount of any Bid item, the price per unit will control.
17. Franklin County reserves the right to accept or reject any or all bids submitted. The County reserves the right to waive any irregularity in the bids to accept in whole or in part such bid or bids as may be deemed in the best interest of the County.
18. The venue and jurisdiction of any actions of claim for or against the bidder or the Franklin County Public Works Department shall be in Franklin County and in the District Court or Superior Courts thereof according to the jurisdictional amount.
19. Any additional information concerning this Bid Call can be obtained by calling Robert Mendez at (509) 545-3514 or by email at rmendez@co.franklin.wa.us.

SPECIFICATIONS

General

Magnesium chloride solution deicer shall be free from foreign materials such as dirt, sand, fibers from containers, or other materials that can clog screens, valves, pumps, or equipment used in application. Magnesium chloride solution deicer shall show no evidence of excessive settling or separation. Magnesium chloride solution deicer must have an effective pavement working temperature down to zero degrees Fahrenheit (0°F). "Effective pavement working temperature" is based on the original product delivered concentration less fifty percent (50%) dilution. Magnesium chloride solution deicer shall be in conformance with the following specifications:

Chemical requirements:	<u>Minimum</u>	<u>Maximum</u>
- Magnesium chloride, typical percent	29 percent	--
- Water, typical percent	--	70 percent
- Corrosion inhibitor, typical percent	--	2 percent
Physical requirements:		
- Specific gravity	1.28	--
- Corrosive property, percent less than sodium chloride (NaCl)	75 percent	--
- Precipitate	--	1.2 percent

Delivery

The supplier awarded this bid will be responsible for delivering the product to the Franklin County Public Works Department Pasco shop (3414 Stearman Avenue, Pasco, Washington, 99301). The supplier will be responsible for all delivery and transfer procedures and the equipment needed for such procedures. At the time of delivery, the supplier will be responsible to provide the following:

1. A computerized bill of lading, metered slip from terminal loadings, scale ticket, and/or metered delivery ticket. If the product is not metered, the supplier must provide these in advance of unloading the delivery. A County representative will sign the documents subsequent to unloading and verifying the quantity delivered.
2. The unit of measure and number being delivered.
3. The total weight of the delivery.
4. Shipper information (company name; tank, trailer, or railcar number; date and point of origin).

Sampling

At the discretion of the County representative, the supplier shall take a sample of the magnesium chloride solution deicer product from the delivery truck. Samples will be marked by the County representative with the location, date, time of delivery, and delivery ticket number.

If a sample fails to comply with the specification requirements, all deliveries from the supplier will cease until the required specifications are being met by the supplied product.

The supplier will be responsible for the cost of removal, replacement, and cleanup of all delivered material that does not comply with the specification.

BID PROPOSAL

Magnesium Chloride Solution Deicer

To: Board of Franklin County Commissioners

The undersigned hereby certifies that they have read and thoroughly understand the Instructions to Bidders and Specifications which are made a part of this proposal and hereby agree to furnish the following Materials and/or Supplies in accordance with said Instructions to Bidders and Specifications for the amount shown below:

BASE BID:

Item	Description	Qty	Unit	Cost/Unit	Sub Total
1	Magnesium Chloride Solution Deicer	200	TON		
2	Washington State Hazardous Substance Tax (if applicable)	200	TON		

TOTAL _____

Firm Name: _____

Address: _____

Telephone No.: _____ **Fax No.:** _____

WA State Uniform Business Identifier No.: _____

Signature of Authorized Official(s): _____

Typed or Printed Name: _____

Dated this _____ **day of** _____, **2017.**