



LIQUID ALUMINUM SULFATE

The following are minimum specifications for Liquid Aluminum Sulfate.
Response is required for each line item.

	Meets Specification (Yes or No)	If Specification Exceeded, Explain
A. <u>Approximate requirements:</u> 800 Tons maximum		
B. <u>Specifications:</u>		
1. Material shall be the purified type, meeting the American Water Works Association Standard Specifications B403-09 and all addenda. Supplier shall include with their bid a certificate of compliance with ANSI/NSF Standard 60. An independent laboratory will analyze any material which is of questionable quality. If the material does not meet the specifications outlined, the supplier will be required to remit payment to the laboratory for the analysis, and the material will be rejected.		
2. Liquid aluminum sulfate shall contain water-soluble aluminum of <u>not less than</u> 8.0 % as Al ₂ O ₃ .		
3. Bids must be accompanied by a certified chemical analysis of the liquid aluminum sulfate which the manufacturer proposes to deliver.		
4. A chemical analysis that includes specific gravity, temperature and percentage of Al ₂ O ₃ shall also be furnished with each individual shipment.		
5. Supplier must be capable of shipments by suitable tank trucks. Delivery shall be for use during Fiscal Year 2023/24 (July 1, 2023 through June 30, 2024)*.		
6. Tank trucks shall come equipped with a 3/4-inch quick-connect air coupler fitting for unloading the alum.		
7. Supplier agrees that the City of Great Falls reserves the right to reject shipments that have been crystallized or do not meet other quality specifications.		
8. Supplier agrees to be liable for all additional costs incurred by the City Water Treatment Plant for the necessity of using dry alum due to non-delivery or delivery		

BID SPECIFICATIONS
Liquid Aluminum Sulfate

	Meets Specification (Yes or No)	If Specification Exceeded, Explain
9. Price quoted must be F.O.B. Great Falls Water Treatment Plant and include any and all fuel surcharges and applicable taxes.	_____	_____
10. Price quoted shall not be contingent upon purchase of chemicals other than liquid aluminum sulfate.	_____	_____
11. Truck deliveries must be made on weekdays from 8:00 a.m. to 2:00 p.m. No deliveries will be accepted on weekends or City holidays.	_____	_____
12. Specify guaranteed delivery time after receipt of order. Must be able to deliver within 7 days of ordering during each of the months of May, June, July, August, and September.	_____	_____

* **NOTE:** The liquid aluminum sulfate storage facilities at the Great Falls Water Treatment Plant consist of three (3) tanks of 5,500 gallons each located indoors and two (2) tanks of 12,000 gallons each located trackside outdoors

Exceptions to any of the above specifications will not be acceptable unless the exception exceeds the specification.

Faxed bids or faxed documents will not be acceptable.

C. **BID PRICE:** (Bid according to dry weight basis of 17 % Al₂O₃)

\$ _____

D. **DELIVERY:**

Specify delivery information: _____

ALL ITEMS MUST BE COMPLETED, OR YOUR BID WILL BE CONSIDERED NON-RESPONSIVE

Submitted by: _____
(Name of Company)

Authorized signature: _____

Address: _____

Telephone: _____

Dated this ____ day of _____, 2023.

State of _____)

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County of _____)

On this _____ day of _____, 2023, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day, month, and year first above written.

Notary Public for the State of Montana

[Notarial Seal/Stamp Above]