



City of Ketchum

October 4, 2021

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

**Recommendation to Approve Purchase Order 22002 With Thatcher Company, Inc
for Aluminum Sulfate**

Recommendation and Summary

Staff is recommending the council approve Purchase Order 22002 and adopt the following motion:

"I move to approve Purchase Order 22002 with Thatcher Company, Inc for the purchase of Aluminum Sulfate to be used at the wastewater treatment plant in the approximate amount of \$36,500.00.

The reasons for the recommendation are as follows:

- Aluminum Sulfate is used in the wastewater treatment process to promote coagulation and phosphorous removal.
- Addition of Aluminum Sulfate in the treatment process is necessary to comply with the phosphorous discharge limit required in our discharge permit.

Introduction and History

Phosphorous is one of the constituents in wastewater that needs to be removed for the protection of the environment. Aluminum Sulfate added during the treatment process reacts with phosphorous to create particles which bind together. The particles precipitate out of the wastewater and are removed as a solid. Without the addition of Aluminum Sulfate, the unbound phosphorous would remain suspended in the water and be discharged into the river causing water quality problems.

Sustainability

This purchase is not applicable to the 2020 Ketchum Sustainability Action Plan.

Financial Impact

This is a budgeted expense with funds coming from the Chemicals line item of Wastewater Expenditures. Aluminum Sulfate is delivered by tanker trucks carrying approximately 4,000 gallons per delivery. Each delivery costs about \$6,080.00. This purchase order will be for the next six deliveries and should be sufficient for this fiscal year.

Attachments:

Purchase Order #22002



City of Ketchum

Purchase Order

Number: 22002

Date: October 4, 2021

Vendor: Thatcher Company, Inc.
1908 Fortune Road
Salt Lake City, UT 84104

Quote Ref: Julian Barlow, email 6/1/2021

Quantity	Item # / SKU	Description	Item Cost	Total Cost
1	Lot	Aluminum Sulfate		\$36,500.00
		This is a blanket PO. Product will be ordered and delivered as needed.		
		(GL Code 65-4350-3800)		
			Total	\$36,500.00

The City of Ketchum is a tax-exempt political subdivision of the State of Idaho.

Please confirm this City of Ketchum Purchase Order with expected delivery to Mick Mummert, Wastewater Dept. Supervisor, at mmummert@ketchumidaho.org or (208) 726-7825.

Please Ship Above Listed Items to:

City of Ketchum WWTP
Attn: Mick Mummert
110 River Ranch Rd
Ketchum, ID 83340

Billing Address:
City of Ketchum
P.O. Box 2315
Ketchum, ID 83340

Order Submitted By:

Mick Mummert, Wastewater Div. Supervisor