



City of Ketchum

September 19, 2022

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

Recommendation to Approve Purchase Order 23005 With Univar Solutions USA, Inc

Recommendation and Summary

Staff is recommending the council approve Purchase Order 23005 and adopt the following motion:

"I move to approve Purchase Order 23005 with Univar Solutions USA, Inc for the purchase of polymer to be used at the wastewater treatment plant for the amount of \$10,772.00."

The reasons for the recommendation are as follows:

- Polymer is used in the wastewater treatment process to promote flocculation and solids removal.
- Addition of polymer in the treatment process is necessary to comply with the effluent total suspended solids discharge limit required in our discharge permit and to ensure disinfection limits are met for our reuse water permit.

Introduction and History

Polymer is added during the treatment process to make small, solid particles in the treated wastewater bind together into larger particles. The larger particles precipitate out of the wastewater and are removed as a solid. Without the addition of polymer, the smaller particles would not precipitate and would remain suspended in the water. Discharge of too many solids into the river causes water quality problems and violates the treatment plant's discharge permit. Also, the solids shield harmful bacteria from the ultra-violet rays used to disinfect the treated wastewater. Complete disinfection is necessary to comply with the requirements of the permit which regulates the reuse water produced for irrigation.

Sustainability

This purchase will help us continue to fulfil a priority level 2 water action of the 2020 Ketchum Sustainability Action Plan.

Financial Impact

This is a budgeted expense with funds coming from the Chemicals line item of Wastewater Expenditures. Our previous poly supplier increased our pricing from \$0.885/# to \$2.22/#. Much of that price increase is for shipping expenses from the Midwest. Univar Solutions has a new location in Meridian, ID. The price they have quoted us is \$0.92/# with a \$100.00 fuel surcharge.

Attachments:

Purchase Order 23005



CITY OF KETCHUM
PO BOX 2315 * 191 5TH ST. * KETCHUM, ID 83340
Administration 208-726-3841 (fax) 208-726-8234

PURCHASE ORDER
 BUDGETED ITEM? ___ Yes ___ No

PURCHASE ORDER - NUMBER: 23005

To: 5894 UNIVAR SOLUTIONS USA INC 3075 HIGHLAND PARKWAY SUITE 200 DOWNERS GROVE IL 60515	Ship to: CITY OF KETCHUM PO BOX 2315 KETCHUM ID 83340
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P. O. Date	Created By	Requested By	Department	Req Number	Terms
10/01/2022	bancona	bancona	Utilities/Wastewater	0	

Quantity	Description			Unit Price	Total
4.00	Totes, UNIFLOK 1160 IBC710 – 16182170- TECH-LIQ (ACH), 2900#/TOTE	65-4350-3800	435001	0.92/#	10,672.00
1.00	FUEL SURCHARGE	65-4350-3800	435001	100.00	100.00
SHIPPING & HANDLING					0.00
TOTAL PO AMOUNT					10,772.00

 Authorized Signature