



City of Ketchum

March 15, 2021

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

Recommendation to Approve Purchase Order 20604 With Aqua-Aerobics Systems, Inc. for Filter Cloth Media

Recommendation and Summary

Staff is recommending the council approve Purchase Order 20604 and adopt the following motion:

"I move to approve Purchase Order 20604 with Aqua-Aerobics Systems, Inc. for the purchase of Filter Cloth Media to be used at the wastewater treatment plant in the approximate amount of \$15,540.00."

The reasons for the recommendation are as follows:

- Routine maintenance of the AquaDisk Cloth Media Filters at the wastewater treatment plant requires periodic replacement of the filter cloth media.
- The media in one of the filters has reached its useful life expectancy needs to be replaced.

Introduction and History

Cloth media filters were added to Ketchum's wastewater treatment process in 2006 in order to meet removal limits established by DEQ and EPA in the city's reuse and discharge permits. The primary purpose of the filters is to remove solids which interfere with UV disinfection. A secondary benefit is additional phosphorous removal accomplished during filtration. The cloth filter media has a lifespan of approximately three to five years. The media we will be replacing is at the end of its usefulness and is allowing higher than normal amounts of solids to pass into the UV disinfection system.

Sustainability

Not Applicable

Financial Impact

This is a budgeted expense with funds coming from the Repair and Maintenance line item of Wastewater Expenditures.

Attachments:

Purchase Order 20604



City of Ketchum
City Hall

Purchase Order

Number: 20604
Date: 3/11/2021

Vendor: Aqua-Aerobic Systems, Inc.
6306 N. Alpine Rd
Loves Park, IL 61111-7655

Quote Ref: email 3/9/2021

Quantity	Item # / SKU	Description	Item Cost	Total Cost
60	2609819	OptiFiberPA2-13 Filter Cloth	259.00	15,540.00
			Total	15,540.00

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:

Neil Bradshaw, Mayor