

# STAFF REPORT

Report To:	Board of Supervisors	Meeting Date:	June 17, 2021
Staff Contact:	Carol Akers, Purchasing & Contracts Administrator and Eddy Quaglieri, Water Utility Manager		
Agenda Title:	For Possible Action: Discussion and possible action regarding authorization to purchase FW12 Diatomaceous Earth filter media for water treatment from EP Minerals, LLC ("EPM") for a not to exceed annual amount of \$90,000 through June 30, 2022. (Carol Akers, CAkers@carson.org and Eddy Quaglieri, EQuaglieri@carson.org)		
	Staff Summary: The Water Division of the Public Works Department anticipates the use of approximately 160 tons of diatomaceous earth filter media annually to treat water. EPM is the only known local supplier that can reliably provide the quantity and quality of diatomaceous earth needed for municipal water treatment. Therefore, EMP is a sole-source vendor for the needed diatomaceous earth - FW12 Diatomaceous Earth.		
Agenda Action:	Formal Action / Motion	Time Requested	I: Consent

# Proposed Motion

I move to approve the purchase authority as requested.

#### **Board's Strategic Goal**

Efficient Government

#### Previous Action

N/A

#### Background/Issues & Analysis

Diatomaceous earth is the solid filter media for treating all surface waters at the Quill Water Treatment Plant. It is a porous powder material which coats the pressure vessel's stainless steel mesh screens which in turn captures all the contaminants, viruses, and protozoa providing high quality drinking water. The Quill Water Treatment Plant is designed to rely on diatomaceous earth for the treatment of surface waters.

EPM's current price proposal is \$562.80 per ton, which is a 5% increase from its current price of \$536 per ton.

This is an annual request; purchase amount exceeds \$50,000 and therefore requires Board of Supervisors' approval pursuant to City policy.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.115(1)(a)

Financial Information Is there a fiscal impact? Yes

## If yes, account name/number: Water Chemicals account 5203502-500637

# Is it currently budgeted? Yes

**Explanation of Fiscal Impact:** If approved, account 5203502-500637 will be decreased annually by \$90,000, the available budget for FY 2022 is \$124,964.

## **Alternatives**

Do not approve purchase authority and provide alternative direction to staff.

#### Attachments:

Sole Source Letter 2021.pdf

#### May 2021 Quote.pdf

#### Board Action Taken:

Motion: \_\_\_\_\_

1)\_\_\_\_\_\_

Aye/Nay

(Vote Recorded By)



May 25, 2021

# Via Email

Edmund Quaglieri Utility Manager Carson City Public Works 3505 Butti Way Carson City, Nv. 89701

# Subject: Sole Source Letter

This letter will confirm that EP Minerals, A US Silica Company is the sole source provider of Celatom® FW12 Diatomaceous Earth filter powder for use in municipal potable water filtration systems.

We appreciate your continued support of EP Minerals, A US Silica Company.

Sincerely,

Frank Arpa National Accounts Manager-Filtration EP Minerals, A US Silica Company 9785 Gateway Drive Reno, Nevada 89521



May 25, 2021

# **Edmund Quaglieri**

Water Utility Manager Carson City Public Works 3505 Butti Way Carson City, Nv. 8970 775-283-7356

Re: Carson City Water Utility Contract, Water Treatment Plant Filter Media

Mr. Quaglieri,

EP Minerals would like to extend the following pricing for the Carson City Water Utility, Water Treatment Plant Filter Media Requirements.

Product: Celatom® FW12, 50 lb bags Packaging: 39 bags/pallet Freight mode: Flat Bed Unit price: \$14.07/bag, delivered Price Per Ton (39 bags/pallet): \$562.80/short ton delivered Fuel Surcharges: Separate line item to the buyers account Payment Terms: Net 30 days Delivery Terms: Delivered Pricing is effective November 1, 2021 through October 31, 2022

We look forward to continued service to the Carson City Water Treatment facility.

Sincerely,

Frank Arpa EP Minerals, A US Silica Company 9785 Gateway Drive Reno, NV 89521 775-622-6384