Clinton
Hub City of Western Oklahoma

Agenda Commentary

Item Title/ Subject: **Lake Treatment Plant Filter Media Renewal**

Staff Source: Gene McCullough, Public Works Director

Robert Stewart, Project Manager, Inframark – Plant Operators

Date: 5/16/2025

History/Background Information: The media at the surface water treatment plant filters needs to be replaced periodically to continue to be efficient. We are past time to replace the current batch of media.

The PWA had budgeted $500,000 for this project, in anticipation of possible repairs needed to the under drain system of the filters. We have found them to be in incredible condition, and so we are able to purchase this media well under budget.

The current budget contains $150,000 for this action. The proposal will cover all 4 filters.

Recommendation: Approve the recommended vendor proposal.

Price/Cost: $74,630.20

PRICE QUOTES

Item Description: Filter Media

Freight Included:

#1 VENDOR NAME: Brenntag
QUOTE #:
ADDRESS:
FREIGHT: Included
PHONE #:
PRICE QUOTED: $74,868.39
FAX #:

#2 VENDOR NAME: Omni Water
QUOTE #:
ADDRESS:
FREIGHT: Included
PHONE #:
PRICE QUOTED: $71,595.42
FAX #:

#3 VENDOR NAME: Water Tech
QUOTE #:
ADDRESS:
FREIGHT: Included
PHONE #:
PRICE QUOTED: $74,630.20
FAX #:

SELECTED VENDOR

Vendor: Water Tech
Quote #:
Work Order #:
Date of Quote:
Total Amount: $74,630.20

Reason for Selected Vendor: Water Tech is the only vendor that will ship the media in 2,000lb container bags vs 4,000lb. This mitigates risk when emptying and filling filters. WT also offered to tag the media bags to ensure the amount for each filter is separated properly.

Signature: Robert Stewart

BRENNTAG

Rt. 3 Box 352-200 Nowata, Ok. 74048

Date: 4/24/2025
TO: City of Clinton
Water Plant
Attn:

RE: Filter Media

Thanks for letting Brenntag Southwest provide you with pricing for your plant. Delivery time of 3-4 weeks from the factory. Please consider the following pricing.

QTY	DESCRIPTION	Price Each	TOTAL
286 cu ft	3/4" X 1/2" filter gravel in 4000# super sacks. On pallets.	$ 9.54	$ 2,728.44
195 cu ft	1/2" X 1/4" filter gravel in 4000# super sacks. On pallets.	$ 8.95	$ 1,745.25
195 cu ft	1/4" X 1/8" filter gravel in 4000# super sacks. On pallets.	$ 8.95	$ 1,745.25
195 cu ft	1/8" x #10 Filter gravel in 4000# super sacks. On pallets.	$ 12.99	$ 2,533.05
1165 cu ft	.45-.55 UC <1.5 filter sand in 4000# super sacks. On pallets.	$ 9.80	$ 11,417.00
1747 cu ft	1.0-1.2mm UC <1.5 anthracite in 2000# super sacks. On pallets.	$ 30.20	$ 52,759.40
97	Pallet charge	$ 20.00	$ 1,940.00
			$ 74,868.39

The above quantities are based on the following.
4 filter 19'8"X14'1" each /1108.6 square feet total
3/4x1/2 - 3"+3% for loss
1/2x1/4- 2"+3% for loss
1/4x1/8- 2"+3% for loss
1/8x#10= 2"+3% for loss
Sand - 12"+5% for loss
Anthracite 18"+5% for loss

From all of us at Brenntag Southwest, Inc. thanks for letting us serve your equipment needs. If you have any questions please give me a call at 620-313-9156.

Sincerely,
Brad Bryant- Water Treatment Specialist

OMNI Water Consultants, Inc.
P.O. Box 891 • Vinita, OK 74304
918-323-0001

Inframark (Clinton)
Clinton Lake Rd.
Foss, Ok 73647

Attn: Robert Stewart
RE: Filter Media Quote
May 6, 2025

Dear Mr. Stewart

Thank you for this opportunity to provide a price quote for the filter media required at your water treatment plant. I am happy to offer the following for your consideration:

ITEM	DESCRIPTION	QTY	U/M	TOTAL
ANSS100-120...	1.00 – 1.20mm, U.C. <1.5 Anthracite in 2000# sacks without pallets	1656	cu/ft	*$36,668.57*
FSSS45-55UC15	.45 - .55mm UC <1.5 Filter Sand in 4000# sacks without pallets	1104	cu/ft	*$8,185.37*
FGSS34X12	3/4 X 1/2 Filter Gravel in 4000# sacks without pallets	276	bags	*$1,991.14*
FGS12X14	1/2 X 1/4 Filter Gravel in 4000# sacks without pallets	184	bags	*$1,245.94*
FGS14X18	1/4 X 1/8 Filter Gravel in 4000# sacks without pallets	184	cu/ft	*$1,245.94*
FGS18X#10	1/8 X #10 Filter Gravel in 4000# sacks without pallets	184	cu/ft	*$1,808.46*
Freight	Delivered to Water Plant			*$20,450.00*
Total				*$71,595.42*

Current availability of the above media is running approximately three weeks after release of shipment.

Terms are Net 30 Days

Again, thank you for your interest in our products and services. If I can be of any assistance, please do not hesitate to contact me at 918-323-0001.

Sincerely,

Charles Schneider
Vice President
cschneider@omni-water.net
918-766-2493

"Service, Support and Solutions"

water tech
INCORPORATED

McAlester Division - 4103 Hwy 31 West - McAlester, OK - 74502 - 918 423-4345 - 800-256-3345 - cleanwater@watertechinc.net

Clinton, Oklahoma
4 May 2025

Subject: Filter Media
Attn: Robert Stewart

Robert,

Thank you for your interest in purchasing new filter media. Below is the breakdown costs. You have an option to add pallets for the sand/gravel. The anthracite comes with pallets. Everything is in 2,000lb supersacks.

Clinton anthracite and gravel					
PRODUCT	DESCRIPTION	PACKAGE	EST QTY	TOTAL	
Sand	.45-.55mm(1.5 U/C)	2000# SS	6	$ 2,000.01	
Sand	.45-.55mm(1.5 U/C)	2000# SS	11	$ 2,506.33	
Gravel	1/8-#10	2000# SS	3	$ 693.04	
Gravel	1/4-1/8	2000# SS	3	$ 1,000.00	
Gravel	1/2-1/4	2000# SS	3	$ 683.54	
Gravel	3/4-1/2	2000# SS	4	$ 924.05	
				$ 7,806.97	Without Pallets
ADD Pallets	(optional)		28	$ 531.65	
				$ 8,338.62	With Pallets
PRODUCT	DESCRIPTION	PACKAGE	EST QTY	TOTAL	
Anthracite	1.00-1.2(<1.50)	2000# SS	12	$ 10,850.58	With Pallets
				$ 18,657.55	Total without Pallets
				$ 19,189.20	Total with pallets

Total = $18,657.55

Sincerely,

Jonathan Daniels
Account Manager
405-434-4453

*Labor not included

Stewart, Robert

From: Jonathan Daniels <JDaniels@watertechinc.net>
Sent: Thursday, May 15, 2025 2:23 PM
To: Stewart, Robert
Cc: Gordon, Steven; Dewey Vickroy
Subject: Re: Filter Media

This Message Is From an External Sender
This message came from outside your organization. Please use caution when clicking links.

Robert,

The price for four filters is $74,630.20. We will ensure each supersack is labeled for each filter.

Each filter in 2,000lb supersacks:

17 sacks of sand
3 sacks of 1/8" gravel
3 sacks of 1/4-1/8" gravel
3 sacks of 1/2-1/4" gravel
4 sacks of 3/4-1/2" gravel
12 sacks of 1.0-1.2 anthracite

Thank you,

Jonathan Daniels
Account Manager
405-434-4483
Jdaniels@watertechinc.net

From: Jonathan Daniels
Sent: Sunday, May 4, 2025 6:31:29 PM
To: Stewart, Robert <robert.stewart@inframark.com>
Cc: steven.gordon@inframark.com <steven.gordon@inframark.com>
Subject: Filter Media

Robert,

Total for the filter media is $18,657.55. I added a line for pallets if you'd like to add those to the quote. I don't know if it's necessary.

There might be a typo in the quote I received regarding the sand size. I'll check with Dewey tomorrow.

-JD

Jonathan Daniels
Account Manager

Water Tech, Inc.
W 405.434.4483
M 901.218.3345

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