



Exhibit B

INNOVATIVE WATER and WASTEWATER SOLUTIONS

**Proposal for Contracting Services for GAC Changeouts
Fiscal Year 2023-2024 Bakersfield, CA**

In Accordance with Bid Documents and Addenda 1

AV Proposal No. P23-0071

June 6, 2023

AqueoUS[®]VETS
Experienced. Proven. Reliable.



June 6, 2023

Ms. Sameena Gill, Civil Engineer III
City of Bakersfield
Water Resources Department
1000 Buena Vista Road
Bakersfield, CA 93311

Subject: Proposal for Contracting Services for GAC Changeouts for City of Bakersfield, Domestic Water System

Dear Ms. Gill:

Thank you for the opportunity to provide the City of Bakersfield Water Resources Department ("City") our Bid Proposal for the supply of granular activated carbon media and services as described in the RFQ&P.

Aqueous Vets® (AV®) is positioned to successfully support the City for this critical potable water project. Our team offers the best in system design and supplies fill media that optimizes hydraulic performance, media usage, and overall operating costs.

AV offers a comprehensive approach to services. Our team has the experience and resources to address your individual needs. We provide on-site media exchange services, spent media transportation, off-site reactivation or disposal, technical support, and a full line of quality certified activated carbons, ion exchange resins and other medias selected for your individual treatment needs.

Within this proposal you will find the following in accordance with Section X. of the RFQ&P:

- Scope of Work (Item X.A)
- GAC Media Cut Sheet (Item X.B) – See Attachment A
- Media Certifications and Compliance Signed Statement (Item X.C) – See Attachment A
- Pressure Drop and Expansion Curves (Item X.D) – See Attachment A
- Signed Statement AV meets all GAC specification requirements (Item X.M) – See Attachment B

AV offers our proven combination of experience, quality of treatment systems, filtration media, and services. We look forward to working with you on this project. Please do not hesitate to contact us with any questions or requirements for additional information.

Sincerely,

Kelsey Hakes

Business Development Engineer

Phone: (949) 531-0786

khakes@aqvets.com



Scope of Work – Carbon Changeout

Date Prepared: June 6, 2023
Project Name: City of Bakersfield
AV Proposal No.: P23-0071

Prepared For: City of Bakersfield Water Resource Department
Project Location: City of Bakersfield, CA
Prepared By: Nick Picozzi

SCOPE BY AQUEOUS VETS

No.	Description	Qty	Unit Price	Total Price
1	Vessel Carbon Changeout (unit price per vessel)	1	\$39,150	\$39,150
Estimated Sales Tax @ 8.25%				\$3,230
Freight to Project Site				Included
Total Price				\$42,380

No.	Description	Qty	Unit Price	Total Price
1	Vessel Carbon Changeout (unit price per vessel pair)	1	\$72,600	\$72,600
Estimated Sales Tax @ 8.25%				\$5,990
Freight to Project Site				Included
Total Price				\$78,590

- Mobilization of field technicians and service trucks to project site.
- Onsite service time for loading/offloading carbon. Services to be provided for 1 or 2 vessels at a time.
- Food grade washout for trailers.
- Granular activated carbon: NSF 61 12x30 or 12x40 Virgin Coconut Carbon, NSF 42 and Prop 65 Compliant.
- Granular activated carbon, loaded into trailers.
- Transportation and labor.
- Non-hazardous waste disposal.
- Truck will be washed down with cold water
- Vessel inspection will be conducted by AV employee.
- Disinfection will be provided per vessel.
- Baterial testing will be conducted on each vessel.
- AV will provide a new gasket for each manway opened.
- Hydrostatic and disinfection testing of system.
- Start-up services and any required acceptance tests.
- Backwashing of filters after 24-hour presoak.
- Carbon profile will be conducted on the spent media extracted from the vessels.

SCOPE BY OTHERS

- All building and regulatory permits.
- Open access to site and equipment location.
- Open clearance around system(s) for completion of service.
- Water source at 60 psi to fill media trailer prior to slurry loading.
- All system operations and connections required prior to field technician arrival at the jobsite.
- Any other items not specifically identified by Aqueous Vets.

PROFESSIONAL and COMMERCIAL TERMS

VALIDITY: Pricing is valid for 30 days from the date of this Proposal.

PAYMENT TERMS: 100% on completion of services, net 30 days.

SHIPPING TERMS: FOB shipping point, with full freight allowed to jobsite.

TAXES & FEES: Sales taxes are included only as indicated above. Aqueous Vets shall not be responsible for any additional fees, tariffs, duties, or increased enacted by governmental agencies.



Attachment A

- GAC Media Cut Sheet
- NSF-61 Certification
- Media Certifications and Compliance Statements
- Pressure Drop and Expansion Curves



AV 1240C Coconut Shell Granular Activated Carbon

Application:

This type of carbon is made from coconut shell and activated through high temperature & high-pressure steam to create the internal pore structure to obtain maximum efficiency in the adsorption process; it is desirable to have the greatest possible surface area within a small volume. Specific applications include limited chloramine removal, organic compounds including pesticides and herbicides from drinking water including cartridge manufacturing for potable water, beverage water, etc. This coconut shell carbon meets NSF 61 standards and is compatible with all municipal water treatment use.

Specification:

		Test Methods
Mesh Size	12 x 40 Larger than #12, 5% max Smaller than #40, 5% max	ASTM D2862
Effective Size	0.55-0.75 mm	
Uniformity Coefficient	1.9 max	
Water Soluble Ash	2%	ASTM D5029
Moisture Content	2%	
Hardness	95%	ASTM D3802
Abrasion Number	85	AWWA-B604
Iodine No.	1100 mg/gm	ASTM D4607
Density	0.46-0.50 g/cc	ASTM D2854

Packaging:

Standard Packaging: 28- or 55-lb polypropylene bags, 200-lb fiber drums, and 1100-lb super sacks are available.

Notes:

The above specification can be adjusted in accordance with the customer's requirements.

Safety Notice:

Wet Activated Carbon depletes Oxygen and creates a severe safety hazard for people working in confined spaces such as inside filters.

All information presented herein is believed reliable and in accordance with accepted engineering practices. AV makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. AV assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

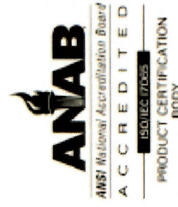
NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Aqueous Vets, LLC
Redding, CA

AS COMPLYING WITH NSF/ANSI/CAN 61 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.



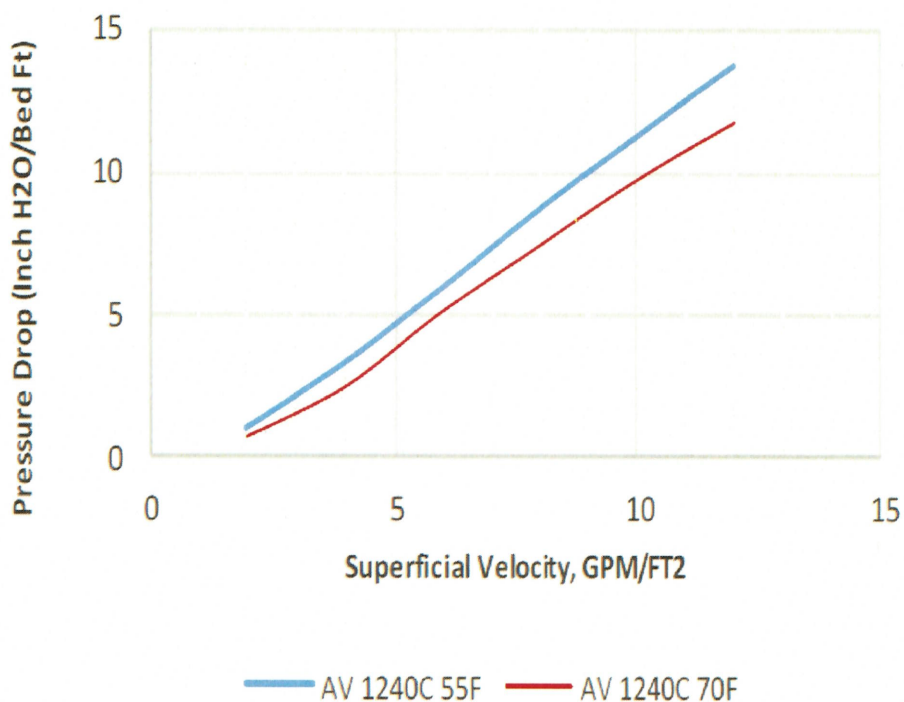
This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete Listing information, please access NSF's website (www.nsf.org).

Theresa Bellish

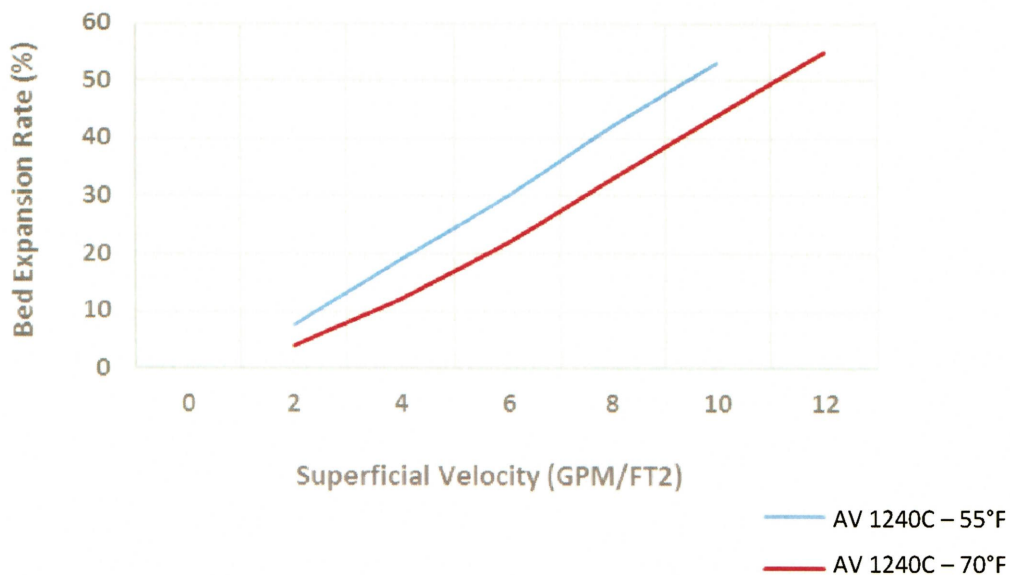
April 21, 2023
Certificate# C0761385 - 01

Theresa Bellish
Senior Director Water Commercial

Downflow Pressure Drop Through a Backwashed and Stratified Bed



Bed Expansion During Backwash



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June 6th 2023

Subject: ANSI/NSF-61 Certifications and Statements of Compliance with CA Prop 65, ANSI/NSF-42, and AWWA B604

To Whom it May Concern:

RFQ&P Section X. Item C., as revised in Addendum 1, requests ANSI/NSF-61 certifications and statements that the proposed GAC complies with AWWA B604 and meets the requirements for material safety per ANSI/NSF-42 and California Proposition 65.

AV confirms that the proposed GAC is in compliance with AWWA B604 and meets the requirements for material safety per ANSI/NSF-42 and CA Prop 65.

Sincerely,

Signature: Sarah Johnson

Date: 6/6/2023

Sarah Johnson
Vice President



Attachment B

Signed Statement confirming Proposer understands and meets the GAC requirements as specified in Section IV – GAC Specifications.



June 6th 2023

Subject: Signed statement that Proposer understands the GAC requirements and that Proposer's GAC meets the GAC requirements as specified in Section IV – GAC Specifications

To Whom it May Concern:

In accordance with RFQ&P Section X. Item M., AV has reviewed the provided RFQ&P and understands the GAC requirements specified in Section IV – GAC Specifications. The GAC offered for this service contract bid meets the GAC requirements specified. Please see the Scope of Work and Attachment A for detailed notes on AV's scope and the media provided.

Sincerely,

Signature: Sarah Johnson

Date: 6/6/2023

Sarah Johnson
Vice President