



# Bid Waiver Form

Revised 01/2025

Short Description of Goods/Services	CARBON MEDIA FOR RNG PLANT VOC TREATMENT VESSELS	Total Cost	\$770,000		
Vendor Name	Carbon Activated Corporation	MUNIS #	31400	Req #	2423
Purchasing Officer	Pete Patten	Date	8/19/2025		
Department	Waste & Renewables	Email	carlson.lindsey@danecounty.gov		
Name	Lindsey Carlson	Phone	608-405-2036		

**\*A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL\***

**Provide a detailed description of the goods/services intended to be purchased:**

The Department of Waste & Renewables (W&R) is requesting a multi-year waiver of bid for 5 years in the amount of \$770,000 to purchase VOC polishing media needed to operate the Renewable Natural Gas (RNG) Plant.

Carbon Activated Corporation would supply COL-PA70, an activated carbon polishing media used in the RNG Plant for final removal of volatile organic compounds (VOCs) in landfill gas. COL-PA70 media is a specialized product for complete and reliable VOC removal in the challenging process conditions.

The attached quote outlines the cost of the material in Fall 2025. Below is an extended cost estimate for needs for the following 4 years. This assumes 20% inflation rate per year per the 5 year bid waiver (extrapolated below).

Historic Pricing for VOC media:

September 2024 = \$3.18/lb

August 2025 = \$3.84/lb

$(\$3.84 - \$3.18) / \$3.18 * 100 =$  Price increased 20% 2024 to 2025 (one year) - each year's total multiply by 1.20 to take into account increasing costs due to tariffs, inflation, and potential other factors.

Quote Fall 2025: 11,000lbs / change out  $*\$3.84 = \$42,240.00 + \$2,000$  (freight) = \$44,240.00

Projection Spring 2026: \$44,240.00

Projection Fall 2026:  $\$44,240 * 1.20 = \$53,088.00$

Projection Spring 2027: \$53,088.00

Projection Fall 2027:  $\$53,088.00 * 1.20 = \$63,705.60$

Projection Spring 2028: \$63,705.60

Projection Fall 2028:  $\$63,705.60 * 1.20 = \$76,446.72$

Projection Spring 2029: \$76,446.72

Projection Fall 2029:  $\$76,446.72 * 1.20 = \$91,763.07$

Projection Spring 2030 = \$91,763.07

Projection Fall 2030 =  $\$91,763.07 * 1.20 = \$110,083.28$

$= \$768,570.06 = \sim \$770,000$

**\*Send to a Purchasing Officer Once Completed\***



# Bid Waiver Form

Revised 01/2025

## Procurement Exception List

- ☐ Emergency Procurement
- ☒ Unique and specific technical qualifications are required
- ☐ A special adaptation for a special purpose is required
- ☐ A unique or opportune buying condition exists
- ☐ Only one vendor possesses the unique and singularly available ability to meet the Department's requirements

**Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception(s) chosen:**

The RNG Plant VOC polishing vessels have unique and especially challenging conditions that must work reliably for the landfill gas to be processed. Polishing media is specialized and made fit for purpose by size, shape, and chemical additives. Failure to perform results in significant operational expense and lost revenue from shutting down.

A bid was issued in late 2020 inviting vendors to propose medias that would meet the needs of W&R. Carbon Activated Corporation was awarded the bid for VOC removal media and W&R has reliably sourced this product from them since.

In 2025, a bid was issued for supplying H2S media (excluded VOC media for reasons). An unproven and untested vendor was awarded the bid and W&R moved forward with using the new media due to anticipated cost savings. However, the media disintegrated in place, resulting in significant operational expenses and lost revenue. It is possible that other VOC polishing medias on the market could meet the requirements of W&R, but due to actual and potential incurred costs and loss of revenue of evaluating and field testing a new material, W&R is requesting to continue to use a proven product with the reliable and proven vendor and supply in Carbon Activated Corporation to mitigate additional operational expenses and lost revenue.

## Bid Waiver Approval (For Purchasing Use Only)

☐ Under \$45,000 (Controller)

☒ \$45,000+ (Personnel & Finance Committee)

Date Approved:

**\*Send to a Purchasing Officer Once Completed\***



# Carbon Activated Corp.

3774 Hoover Road  
Blasdell NY 14219  
Email: nyinfo@activatedcarbon.com  
Tel: +1(716) 821-7830  
Fax: +1(716) 821-0790

## Quotation

Date	Quote No.	Customer Ref. No.
08/18/2025	2000094	Email Lindsey 8.18.2025

### Name / Address

DANE CO. WASTE & RENEWABLES  
1919 ALLIANT ENERGY CENTER WAY  
MADISON WI 53713

### Ship To

DANE COUNTY LANDFILL  
7102 US HWY 12 & 18  
MADISON WI 53718

Attention To	Terms	Valid Until	FOB	Ship Via	Rep
Lindsey Carlson	NET 30	09/18/2025	PRE-PAID		JPA

Item	Description	Ordered	Rate	Amount
10082	ACTIVATED CARBON COAL BASE 4.00 MM 70 CTC	11,000.00 LB	\$3.840	\$42,240.00
TOTAL BEFORE DISCOUNT:				\$42,240.00
DISCOUNT:				\$0.00
FREIGHT:				\$1,945.00
TAX:				\$0.00
TOTAL:				\$44,185.00