



REQUEST FOR BOARD ACTION

ITEM NO. 18

DATE OF MEETING: November 23, 2015

REQUESTED BY: Michael G. Mack, Utilities Director

SHORT TITLE: Resolution by the Board of Directors of the Rocky Point/Topsail Water & Sewer District Authorizing an Annual Estimated Purchase Order to Calgon Carbon Corporation for two (2) new vessels of Granular Activated Carbon (GAC) at the water treatment plant: \$90,000.

BACKGROUND: Calgon Carbon Corporation is one of only two available vendors of Granular Activated Carbon (GAC) required at the water treatment plant. Their pricing was \$56,000 less than the other available vendor and even \$22,000 less than last year. Two (2) vessels of GAC need replaced each year to keep our finished drinking water in compliance with the TTHM and MAA5 regulations. One vessel will be replaced in December and the other in June of 2016.

Staff is pleased with the service and pricing. Funds have been budgeted for this expenditure.

SPECIFIC ACTION REQUESTED: The Board of Directors of the Rocky Point/Topsail Water & Sewer District is requested to authorize an annual estimated Purchase Order in the amount of \$90,000 to Calgon Carbon Corporation for two (2) new vessels of GAC at the water treatment plant.

RESOLUTION

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Rocky Point/Topsail Water and Sewer District that:

an annual estimated Purchase Order is authorized to Calgon Carbon Corporation for two (2) new vessels of Granular Activated Carbon for the water treatment plant in the amount of \$90,000.

Capital Outlay	77-407400	\$90,000
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The Chairman/District Manager is authorized to execute any documents necessary to implement this resolution.

AMENDMENTS:

MOVED _____ SECONDED _____

APPROVED _____ DENIED _____ UNANIMOUS

YEA VOTES: Williams ___ Brown ___ McCoy ___ Piepmeyer ___ Keith ___

J. David Williams, Jr. Chairman 11/23/15
Date

ATTEST 11/23/15
Date



**CALGON CARBON CORPORATION
SCOPE OF SUPPLY**

Project: GAC Exchange Quote	Date: 10/26/15
Site: Pender County WTP	Location: Burgaw, NC

MEDIA PRICE

Custom React: \$45,000.00 / vessel

ITEMS INCLUDED:

- Product: 40,000 lbs total
- Removal of 40,000 lbs via water slurry into empty Calgon Carbon trailers for return to CCC facility for reactivation (4-6 week turnaround time, minimum, for carbon to be returned for reuse after reactivation)
- Delivery of 40,000 lbs CMR carbon with 20% virgin carbon make-up
- Installation by CCC field service personnel of fresh GAC into vessels
- All related labor and equipment (transfer hoses and connections), except utilities detailed below
- All freight to and from CCC facilities is included
- Any storage of reactivated media is included for up to 2 years

ITEMS NOT INCLUDED IN THIS OFFER:

- Owner to provide clean water source (60 psig and 150 gpm min) for filling vessel and trailer
- Compressed air source for pressurizing vessel and trailer (100cfm at 15psig)
- Drain access for excess water from carbon transfer (gray water)
- Disinfection (if necessary) not included
- Any applicable taxes not included

Product Specification: CMR 300	Value	Test Method
Iodine Number (mg/g), min.	a) 800 if spent is >550 b) +250 if spent is <550 a&b includes virgin GAC make-up as required	TM-4, ASTM D4607
Moisture, weight %, max.	8	TM-1, ASTM D2867
Uniformity Coefficient, max.	2.1	TM-47, ASTM D2862
Abrasion No., min.	70	TM-9, AWWA B604
Screen Size (US Sieve), weight %		
* Larger than No. 8, max.	15	TM-8, ASTM D2862
* Smaller than No. 30, max.	4	TM-8, ASTM D2862
Apparent Density, g/cc, min	0.20	TM-7, ASTM D2854

SPECIAL TERMS AND CONDITIONS:

1. Unless otherwise noted, or until other Terms and Conditions are provided, this Offer is made only under Calgon Carbon Corporation's General Terms and Conditions for Purchase.
2. Pricing provided is exclusive of any Sales Tax.
3. Upon acknowledgement of any Purchase Order, the Buyer may be requested to complete a Credit Application and provide Tax Exemption Documentation.
4. The quoted price is valid for 30 days from the date of this Scope of Supply document.

Schedule:

Schedule:

1. **Delivery:** 2-3 weeks after receipt of approved purchase order
2. **Completion:** Removal of spent carbon will take one day on site; Carbon refill will take one day on site.

For Information or to Place an Order, Contact:

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