

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER 96311M-3224-5333		PAGE 1 OF 9	
2. CONTRACT NO. DACW31-03-P-0423		3. AWARD/EFFECTIVE DATE 29-Sep-2003		4. ORDER NUMBER		5. SOLICITATION NUMBER DACW31-03-T-0131	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME JACQUELI HENDERSON		b. TELEPHONE NUMBER (No Collect Calls) 410-962-3529		6. SOLICITATION ISSUE DATE 05-Sep-2003	
9. ISSUED BY CONTRACTING DIVISION PO BOX 1715 BALTIMORE MD 21203-1715 TEL: 410-962-5638 FAX: 410-962-0933		CODE CW31		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input checked="" type="checkbox"/> SET ASIDE: 100% FOR <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A) SIC: 2899 SIZE STANDARD: 1,000		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE	
15. DELIVER TO WASHINGTON AQUEDUCT DIV, PLANT OPS BR RANDY HILL DALECARLIA SECTION 5900 MACARTHUR BLVD NW WASHINGTON, DC 20016-2514		CODE E250610		16. ADMINISTERED BY CONTR DIV OPERATIONS BR PO BOX 1715 BALTIMORE MD 21203-1715		12. DISCOUNT TERMS	
17a. CONTRACTOR/ OFFEROR CALGON CARBON CORPORATION NANCY SULLIVAN PO BOX 717 PITTSBURGH PA 15230-0717 TEL. 412-787-6810		CODE 0LUF8		18a. PAYMENT WILL BE MADE BY USACE FINANCE CENTER ATTN: DISBURSING 5722 INTEGRITY DRIVE MILLINGTON TN 38054-5005		CODE TOB0200	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/ SERVICES		21. QUANTITY		22. UNIT	
		SEE SCHEDULE					
23. UNIT PRICE		24. AMOUNT		25. ACCOUNTING AND APPROPRIATION DATA		26. TOTAL AWARD AMOUNT	
				See Schedule		\$27,000.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31c. DATE SIGNED	
				<i>Patricia J Hensley</i>		29-Sep-2003	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) PATRICIA J HENSLEY / ADDED BY SUMI TEL: 410-962-7718 EMAIL:			
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED				33. SHIP NUMBER		34. VOUCHER NUMBER	
				PARTIAL		FINAL	
32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE		32c. DATE		36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		35. AMOUNT VERIFIED CORRECT FOR	
37. CHECK NUMBER		38. S/R ACCOUNT NUMBER		39. S/R VOUCHER NUMBER		40. PAID BY	
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE		42a. RECEIVED BY (Print)	
						42b. RECEIVED AT (Location)	
				42c. DATE REC'D (YY/MM/DD)		42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

SPECS

SPECIFICATIONS

Powdered Activated Carbon - PAC

1. **Requirement** – It is required that an agreement be established to furnish, in accordance with these specifications, all of the Washington Aqueduct Dalecarlia Water Treatment Plants (WTPs) requirements for Powdered Activated Carbon (PAC) during the period of October 1, 2003 to September 30, 2004.
2. **General** – The purpose of this specification is to provide the minimum requirements for Powdered Activated Carbon including physical, chemical, shipping, and testing requirements.
3. **Physical Requirement** –
 - (a) The carbon is to be finely powdered grade having the following particle-size distribution:
 1. A minimum 99% PAC shall pass through a US Standard Sieve No. 100.
 2. A minimum 95% Carbon shall pass through a US Standard Sieve No. 75 (formerly No. 200).
 3. A minimum 90% shall pass through a US Standard Sieve No. 325.
 - (b) The Carbon moisture content shall not exceed 8 percent.
 - (c) The PAC surface area shall be a minimum of 1400 m²/g.
 - (d) The Carbon adsorptive capacity, as indicated by the Iodine Number, shall be a minimum of 500 mg/g.
4. **Quality** –
 - (a) The PAC supplied shall contain no mineral or organic substances in quantities capable of producing deleterious or injurious effects on the health of those consuming water that has been properly treated with Carbon.
 - (b) The Powdered Activated Carbon shall be certified as suitable for contact with or treatment of drinking water by an accredited certification organization in accordance with ANSI/NSF Standard 60, Drinking Water Treatment Chemicals – Health Effects.
 - (c) The product shall be in accordance with AWWA B600-96 specification.
 - (d) Failure to comply with this requirement may, at the discretion of the Washington Aqueduct, be considered grounds for cancellation of the contract for the remainder of the contract period.
 - (e) The Contractor shall provide a letter stating the PAC meets NSF approval to control taste and odor in a municipal water supply with the contract bid.
 - (f) The Carbon shall be supplied by an ISO 9002 quality standard certified company and from a specific plant or site holding this certification. The Contractor shall supply a copy of a valid certification with the bid.

- (g) The PAC must be free from visible foreign matter and must be suitable for use with potable water.
- (h) The concentration of PAC required to reduce the standard tannic acid (Tannin Value) shall be less than 350 ppm.
- (i) Molasses Discoloration indexes for the Carbon supplied shall be a minimum of 20.
- (j) The Powdered Activated Carbon density shall be 21-23 lb/cf.
- (k) The percent ash for the PAC supplied shall be 3 to 6%.

5. **Affidavit of Compliance** –

- (a) The Contractor shall submit an affidavit of compliance stating the quality of PAC complies with these specifications. The affidavit shall accompany each delivery.
- (b) The affidavit of compliance verifies that the Carbon supplied meets the quality parameters as specified and detailed in Section 3 and 4 above.
- (c) The affidavit of compliance shall also contain the PAC date of shipment and date of manufacturing.
- (d) The person(s) authorized to certify the affidavit of compliance must have experience with the product.

6. **Certified Laboratory Report** –

- (a) A certified laboratory report shall be submitted to the Washington Aqueduct:

**Washington Aqueduct
Dalecarlia Water Treatment Plant
5900 MacArthur Blvd., N.W.
Washington, D.C. 20016-2514
Attention: Woody Peterson**

- (b) The report must be received by the Washington Aqueduct within 7 calendar days of the initial delivery and shall verify the PAC meets the requirements of specification Section 3, and 4.
- (c) The person(s) authorized to certify the laboratory report must have experience with laboratory work.

7. **Quantity** –

- (a) The PAC delivery requirements are as stated in Section 8 below.
- (b) The established requirements are given as a minimum and maximum amount to be delivered.
- (c) It is the intent of this agreement to require the Contractor to furnish all the Washington Aqueduct's Powdered Activated Carbon requirements at the Dalecarlia WTP mentioned below.
- (d) Any difference between the actual quantity delivered compared to the estimated quantity shall not entitle the Contractor to an adjustment in the unit price or to any other compensation.

8. **Delivery** –

- (a) The Contractor shall make PAC deliveries upon request, in single-unit cargo trailers in 15 ton quantities.

- (b) The deliveries shall be to following Government facility:

**Washington Aqueduct
Dalecarlia Water Treatment Plant
Plant Operations Branch
5900 MacArthur Blvd., N.W.
Washington, D.C. 20016-2514**

- (c) The Contractor shall supply the Dalecarlia WTP with a minimum of 15 tons of Powdered Activated Carbon and a maximum of 30 tons.
 - (d) The transfer of chemicals from the cargo trailer shall be considered the responsibility of the Contractor and the cargo trailer operator.
 - (e) Failure of the Contractor to provide an adequate operational chemical transfer system shall be considered justification for rejection of deliveries.
 - (f) The Contractor shall make the deliveries within 4 calendar days after notification except for emergency deliveries, which might include holidays and night hours. Emergency deliveries may be required within 8 hours after notification at no additional cost to the Washington Aqueduct.
 - (g) The Contractor shall immediately notify the Dalecarlia WTP 202-764-2700 of any delay to a scheduled delivery. The Contractor shall arrange for an alternate delivery time.
 - (h) The cargo trailer unloading hose shall have a coupling compatible with the Dalecarlia WTP's PAC transfer coupling.
 - (i) The PAC shall be delivered in cargo trailers dedicated only to transporting the Carbon, or if the cargo trailer has been previously used for a different chemical, the cargo trailer shall be properly cleaned so there will be no contamination of the PAC.
 - (j) All deliveries shall be made between the hours of 7:00 a.m. and 2:30 p.m. Monday thru Friday excluding holidays. The Contracting Officer's Representative must approve any exception to this requirement.

- (k) The Contractor shall be reimbursed for demurrage charges incurred as a result of delays caused by the Washington Aqueduct whenever unloading has not started within 2 hours after arrival.

9. **Condition of Cargo Trailers** –

- (a) All cargo trailers and appurtenant valves used for the delivery of PAC, under this agreement, shall be in good mechanical order and shall be in full compliance with the applicable requirements of the Hazardous Materials Regulations of the Department of Transportation, Code of Federal Regulations, as currently issued.
- (b) Any cargo trailer found leaking chemicals should not be allowed to depart any facility until the Contractor or his designated representative makes appropriate repairs.
- (c) Any cargo trailer found to be leaking chemicals should be considered an emergency situation requiring immediate attention by the Contractor.

10. **Safety Requirement** – The cargo trailer operator shall wear the appropriate protective face and body apparel, as required by the Occupational Safety and Health Act, when unloading the PAC.

11. **Spillage** –

- (a) All discharge connections and hose ends shall be plugged, capped, blind-flanged, or contained to prevent any Carbon spillage.
- (b) The Contractor and the cargo trailer operator shall be responsible for all spillage cleanup, contaminated matter, and the removal of all contaminated cleanup material.
- (c) The Dalecarlia WTP 202-764-2700 shall be notified immediately of any spillage.

12. **Rejection of Deliveries** –

- (a) The Washington Aqueduct reserves the right to reject any delivery which does not conform to these specifications or which has been contaminated.
- (b) Upon arrival at a facility, the cargo trailer operator shall present to on-site personnel the following items:
 - (1) Contractor's shipping invoice
 - (2) Affidavit of compliance (see Section 5)
- (c) The Washington Aqueduct may at any time test the PAC for specific gravity, and visually inspect it for proper color and other evidence of contamination.

13. **Information of Contractor** – The Contractor shall forward to the Washington Aqueduct, upon award of contract, the following information:

- (a) Sales Office Information including:
 - (1) Address
 - (2) Telephone number(s)
 - (3) Normal working hours
 - (4) Responsible personnel

(b) Ordering Office Information:

- (1) Telephone number(s)
 - (i) During working hours
 - (ii) During non-working hours
- (2) Normal working hours
- (3) Responsible personnel

(c) Chemical-Emergency Assistance (24 hours a day)

- (1) Telephone number(s)
- (2) Responsible personnel

14. Product Information Bulletin, NSF Listing, Material Safety Data Sheet

– Upon contract award, one set of reproducible originals (along with reproduction rights) of the product Information Bulletin, a NSF letter of acceptance, and Material Safety Data Sheet for the Powdered Activated Carbon supplied shall be forwarded by the Contractor to:

**Washington Aqueduct
Dalecarlia Water Treatment Plant
Plant Operations Branch
5900 MacArthur Blvd., N.W.
Washington, D.C. 20016-2514
Attention: Woody Peterson**

15. Chemical Delivery Security –

- (a) Upon contract award, the Contractor shall send the names and photographs of the cargo trailer operators making deliveries to:

**Washington Aqueduct
Dalecarlia Water Treatment Plant
Plant Operations Branch
5900 MacArthur Blvd., N.W.
Washington, D.C. 20016-2514
Attention: Woody Peterson**

- (b) The Contractor shall provide the Dalecarlia WTP 202-764-2700 with the cargo trailer operator's name prior to each delivery leaving the Powdered Activated Carbon plant. This allows the Dalecarlia Operations Branch time to match the cargo trailer operator name and photo identification prior to arrival.
- (c) Each PAC cargo trailer unloading hose coupling shall be sealed and include a security tag number. This cargo trailer hose coupling security tag number shall be faxed to the Dalecarlia WTP 202-764-2401 after each trailer has been loaded and is ready for shipping. Once each delivery is made, the tag number shall be checked to assure the Carbon has not been tampered with.
- (d) The cargo trailer shall have additional security tag numbers located on all manways and/or hatches. The cargo trailer manway/hatch security tag number shall be faxed to the Dalecarlia WTP 202-764-2401 so the number can be checked to assure the cargo has not been tampered with.

- (e) The Dalecarlia WTP 202-764-2700 shall be immediately notified of any changes in the driver, cargo trailer, and or delivery schedule.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	61040005 -POWDERED ACTIVATED CARBON FFP CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO PROVIDE THE FOLLOWING ITEMS IN STRICT ACCORDANCE WITH THE ENCLOSED SPECIFICATIONS: PROVIDE POWDERED ACTIVATED CARBON ON AN ON-CALL BASIS IN SINGLE-UNIT CARGO TRAILERS IN 15 TON QUANTITIES DURING THE PERIOD OF 01 OCTOBER 2003 THROUGH 30 SEPTEMBER 2004. P.O.C.: JOHN PETERSON (202)764-0009/RANDALL HILL (202)764-2727, CONTRACTING P.O.C.: JACKIE HENDERSON (410)962-3529, VENDOR REP. JAMES FISHBURNE (412)787-6810 PURCHASE REQUEST NUMBER: 96311M-3224-5333	30	Dry Ton	\$900.00	\$27,000.00
NET AMT					\$27,000.00
ACRN AA Funded Amount					\$27,000.00

FOB: Destination

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
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0001 POP 01-OCT-2003 TO N/A WASHINGTON AQUEDUCT DIV, PLANT E250610
 30-SEP-2004
 OPS BR
 RANDY HILL
 DALECARLIA SECTION
 5900 MACARTHUR BLVD NW
 WASHINGTON, DC 20016-2514
 202-764-2767
 FOB: Destination

ACCOUNTING AND APPROPRIATION DATA

AA: 99 NA X 9829.0000 E2 X 08 2471 008273 96499 2600 001SZV
 AMOUNT: \$27,000.00

CLAUSES INCORPORATED BY REFERENCE

52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-17	Delivery of Excess Quantities	SEP 1989
52.212-4	Contract Terms and Conditions--Commercial Items	FEB 2002
52.212-5 (Dev)	Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items (Deviation)	APR 2001
52.219-6	Notice Of Total Small Business Set-Aside	JUL 1996
52.222-3	Convict Labor	AUG 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era and Other Eligible Veterans	DEC 2001
52.223-11	Ozone-Depleting Substances	MAY 2001
52.225-13	Restrictions on Certain Foreign Purchases	JUL 2000
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	MAY 1999
52.233-3	Protest After Award	AUG 1996
52.242-15	Stop-Work Order	AUG 1989
52.243-5	Changes and Changed Conditions	APR 1984
52.246-1	Contractor Inspection Requirements	APR 1984
52.247-34	F.O.B. Destination	NOV 1991
52.252-2	Clauses Incorporated By Reference	FEB 1998
52.253-1	Computer Generated Forms	JAN 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004	Required Central Contractor Registration	NOV 2001

252.212-7001 (Dev)	Contract Terms and Conditions Required to Implement Statutes or Executive Orders Applicable to Defense Acquisitions of Commercial Items (Deviation)	APR 2001
252.219-7011	Notification to Delay Performance	JUN 1998
252.225-7001	Buy American Act And Balance Of Payments Program	MAR 1998
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 1991
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	DEC 2000
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.246-7000	Material Inspection And Receiving Report	DEC 1991