

ADDENDUM NO. ONE
INVITATION FOR BID
POWDERED ACTIVATED CARBON
PROJECT NO. 110-26
CITY OF THORNTON, CO

TO: Prospective Proposing Firms and all others concerned

DATE: September 9, 2026

PURPOSE: To provide additional information and clarification to the solicitation documents for the above-referenced Project.

1. The following information shall become part of the original Invitation for Bid (IFB), for this Project.
2. The following questions and answers are provided for additional clarification to the IFB. All answers from Thornton in response to Vendor submitted questions have been provided below.

Question No. 1: How much PAC has been used in the last 12 months?

Answer No. 1: **753,400 lbs.**

Question No. 2: Who is your current supplier?

Answer No. 2: **Calgon Carbon.**

Question No. 3: What is your current PAC product being supplied?

Answer No. 3: **WPH 1000**

Question No. 4: What is the current price for PAC?

Answer No. 4: **\$1.72/lb.**

Question No. 5: To confirm, are we able to submit two PAC products for consideration?

Answer No. 5: **Yes.**

Question No. 6: Do you currently have any Granular Activated Carbon installed at this facility?

Answer No. 6: **No.**

Question No. 7: I am wondering who the city's current supplier and pricing is?

Answer No. 7: **See answers to questions 2 and 4 above.**

Question No. 8: Would we be able to get a sample of your water to test in house prior to submitting our bid?

Answer No. 8: **Yes, if you require a sample, please email your request to the Purchasing Analyst on record no later than 4:00 pm, September 11th at which time a pickup date/time will be arranged.**

Question No. 9: What is your actual 12-month usage of PAC Bulk and PAC Bags? Please specify both.

Answer No. 9: **In the last 12 months we've used about 754,000lbs. of PAC. Most of our usage is bulk. As for bags, we do order the 2,000 lb. supersacks and always keep a full bulk delivery's worth on hand as a backup. Of the 754,000 lbs. we use, at most 80,000 lbs. (2 bulk deliveries) would be bags each year.**

Question No. 10: Can you provide bid tabulations from last year's results?

Answer No. 10: **We do not have a bid tabulation from last year. The last solicitation for PAC was done in 2019. Bid tabulation attached.**

Question No. 11: What product are you currently using for PAC?

Answer No. 11: **See answer to question 3 above.**

Question No. 12: Do we need both a test for TOC content in the raw water and TOC performance removal testing in accordance with the AWWA-B60016 standard?

Answer No. 12: **Yes, TOC content will be measured in the raw water shipped from the treatment plant to EPS and will be measured by EPS to calculate TOC removal across the different doses of PAC.**

Question No. 13: For the test series described in the bid as "Fine content of < 5 um, %," is this a reference to -5 um within the particle size distribution test or is this a standalone specification that can be appropriately measured using an inhouse laser diffraction procedure (EPS inhouse procedure)

Answer No. 13: **For Fine content <5 um, EPS will perform laser diffraction to more accurately measure the fraction of particles <5 um in size. They will also perform a size distribution test.**

3. All other terms and conditions shall remain unchanged except as provided by this Addendum. Proposing firms must acknowledge receipt of this Addendum in their Bid.

END OF ADDENDUM NO. ONE

Andrew Miskell, CPPB
Purchasing Manager

Date

Bid Tabulation

All responsive bidders must be annotated on Bid Tab - to include no-bid responses. Attach bidnet list of all companies notified.

Bid Type (check all that apply)			Bidder Information		One (1)		Two (2)		Three (3)		Four (4)		Five (5)		Six (6)	
			Name		Cabot Norit Americas		Jacobi Carbons		Calgon Carbon Corporation		Donau Carbon		Ingevity		CarbPure Technologies	
☐ Verbal			Address		3200 University Avenue, Lab Bldg		432 McCormick Blvd.		3000 GSK Drive		551 N. US Highway 41		5255 Virginia Avenue		1460 West Canal Court, Ste 100	
☐ Written			City, State, ZIP		Marshall, TX 75670		Columbus, OH 43213		Moon Township, PA 15108		Dunnellon, FL 34432		North Charleston, SC 29406		Littleton, CO 80120	
☒ Competitive			Point of Contact (POC)		Amber Lewis		Linda Knepper		Nora Stockhausen		Katharina Wiesauer		Leonard Lindstrom		Tom Stocker	
☐ Single/Sole Source			Email address		amber.lewis@cabotcorp.com		jacobi.net		calgoncarbon.com		admin.us@donau-carbon.com					
			Telephone		903-923-1046		215-546-3900 ext 213		412-787-6700		352-465-5959		843-740-2118		720-259-5931	
			Date of Submission		24-May-19		24-May-19		24-May-19		24-May-19		28-May-19		28-May-19	
Agreement Type (check one)																
☐ Contract																
☒ Purchase Order																
Item	Qty	Unit	Description of Supplies/Services	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1	40,000	lbs	Powdered Activated Carbon Bulk Load	\$ 0.86	\$ 34,400.00	\$ 0.96	\$ 38,400.00	\$ 0.90	\$ 36,000.00	\$ 1.08	\$ 43,180.00	\$ 0.89	\$ 35,600.00	\$ 0.68	\$ 27,200.00	
2	1	lbs	Powdered Activated Carbon, Super Sacks	\$ 1.10	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.90	\$ 0.90	\$ 1.08	\$ 1.08	\$ -	\$ -	\$ 1.08	\$ 1.08	
3	40,000	lbs	Powdered Activated Carbon, Palletized 50 lb. Bags	\$ 0.90	\$ 36,000.00	\$ 1.03	\$ 41,200.00	\$ 0.93	\$ 37,200.00	\$ 1.08	\$ 43,180.00	\$ -	\$ -	\$ -		
4				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
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26				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SUB-TOTAL				0	\$ 70,401.10	0	\$ 79,601.00	0	\$ 73,200.90	0	\$ 86,361.08	0	\$ 35,600.00	0	\$ 27,201.08	
LPD			Local Preference Discount - Lesser of 5% or \$5,000	\$3,520.06	\$ -	\$3,980.05	\$ -	\$3,660.05	\$ -	\$4,318.05	\$ -	\$1,780.00	\$ -	\$1,360.05	\$ -	
Transportation/Shipping/Freight (If Separate Line Item)					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GRAND TOTAL					\$ 70,401.10		\$ 79,601.00		\$ 73,200.90		\$ 86,361.08		\$ 35,600.00		\$ 27,201.08	
Recommend Award to:			Calgon Carbon Corporation, Primary Provider Donau Carbon, Secondary Provider		Award Number:		Project Number & Name		149-19 Powdered Activated Carbon							
					Buyer Name:	Carol Arellano	Buyer Signature:					Date:				
					Manager Name:	Susan White	Manager Signature					Date:				