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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**SCHEDULE 13D**

**Under the Securities Exchange Act of 1934  
(Amendment No. 5)\***

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**CECO Environmental Corp.**  
(Name of Issuer)

**Common Stock, \$0.01 par value**  
(Title of Class of Securities)

**125141101**  
(CUSIP Number)

**Jacob D. Smith**  
**Principal and General Counsel**  
**Luther King Capital Management Corporation**  
**301 Commerce Street, Suite 1600**  
**Fort Worth, Texas 76102**  
**(817) 332-3235**

(Name, Address and Telephone Number of Persons Authorized to Receive Notices and Communications)

**August 16, 2022**  
(Date of Event which Requires Filing of this Statement)

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If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

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Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 13d-7 for other parties to whom copies are to be sent.

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\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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1.	Name of Reporting Persons. LKCM Private Discipline Master Fund, SPC	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): <input type="checkbox"/>	
6.	Citizenship or Place of Organization Cayman Islands	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 1,890,935
	8.	Shared Voting Power 0
	9.	Sole Dispositive Power 1,890,935
	10.	Shared Dispositive Power 0
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,890,935	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11) 5.5%	
14.	Type of Reporting Person (See Instructions) OO	

1.	Name of Reporting Persons. LKCM Micro-Cap Partnership, L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): <input type="checkbox"/>	
6.	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 98,839
	8.	Shared Voting Power 0
	9.	Sole Dispositive Power 98,839
	10.	Shared Dispositive Power 0
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 98,839	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11) 0.3%	
14.	Type of Reporting Person (See Instructions) PN	

1.	Name of Reporting Persons. LKCM Core Discipline, L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): <input type="checkbox"/>	
6.	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 48,515
	8.	Shared Voting Power 0
	9.	Sole Dispositive Power 48,515
	10.	Shared Dispositive Power 0
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 48,515	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11) 0.1%	
14.	Type of Reporting Person (See Instructions) PN	

1.	Name of Reporting Persons. Luther King Capital Management Corporation	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions) N/A	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): <input type="checkbox"/>	
6.	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 2,038,289
	8.	Shared Voting Power 0
	9.	Sole Dispositive Power 2,038,289
	10.	Shared Dispositive Power 0
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,038,289	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11) 5.9%	
14.	Type of Reporting Person (See Instructions) IA, CO	

1.	Name of Reporting Persons. J. Luther King, Jr.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions) PF	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): <input type="checkbox"/>	
6.	Citizenship or Place of Organization United States	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 2,038,289
	8.	Shared Voting Power 0
	9.	Sole Dispositive Power 2,038,289
	10.	Shared Dispositive Power 0
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,038,289	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11) 5.9%	
14.	Type of Reporting Person (See Instructions) IN	

1.	Name of Reporting Persons. J. Bryan King	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions) N/A	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): <input type="checkbox"/>	
6.	Citizenship or Place of Organization United States	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 2,038,289
	8.	Shared Voting Power 0
	9.	Sole Dispositive Power 2,038,289
	10.	Shared Dispositive Power 0
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,038,289	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11) 5.9%	
14.	Type of Reporting Person (See Instructions) IN	

This Amendment No. 5 to Schedule 13D amends and supplements the Schedule 13D filed by the Reporting Persons with respect to the Common Stock, par value \$0.01 per share (“Common Stock”), of CECO Environmental Corp., a Delaware corporation (the “Issuer”). Except as set forth below, all previous Items remain unchanged. Capitalized terms used herein but not defined herein shall have the meanings given to them in the Schedule 13D, as amended, filed with the Securities and Exchange Commission. Each of the Reporting Persons hereby expressly disclaims membership in a “group” under the Securities Exchange Act of 1934 with respect to the securities reported herein, and this Schedule 13D shall not be deemed to be an admission that any such Reporting Person is a member of such a group. Each of the Reporting Persons hereby expressly disclaims beneficial ownership of the securities reported herein, other than to the extent of its pecuniary interest therein, and this Schedule 13D shall not be deemed to be an admission that any such Reporting Person is the beneficial owner of the securities reported herein for purposes of the Securities Exchange Act of 1934 or for any other purpose.

**Item 5. Interest in Securities of the Issuer**

Item 5 is hereby amended and restated as follows:

(a) As of August 16, 2022, the Reporting Persons may be deemed to beneficially own 2,038,289 shares of Common Stock (which represents approximately 5.9% of the outstanding Common Stock based upon information contained in the Issuer’s Form 10-Q for the period ended June 30, 2022).

(b)

	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power
PDP	1,890,935	0	1,890,935	0
Micro	98,839	0	98,839	0
Core	48,515	0	48,515	0
LKCM	2,038,289	0	2,038,289	0
J. Luther King, Jr.	2,038,289	0	2,038,289	0
J. Bryan King	2,038,289	0	2,038,289	0

(c) During the past sixty days, the Reporting Persons sold the following shares of Common Stock in open market transactions.

<u>Date</u>	<u>Reporting Person</u>	<u>Shares</u>	<u>Price</u>
7/25/2022	PDP	40,000	\$ 7.525
8/15/2022	PDP	34,177	\$10.1431
8/15/2022	PDP	1,800	\$ 10.15
8/16/2022	PDP	4,300	\$10.1203
8/16/2022	PDP	31,172	\$ 9.9558
8/16/2022	Core	4,405	\$ 9.9558

(d) Not applicable.

(e) Not applicable.



SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: August 17, 2022

**LKCM Private Discipline Master Fund, SPC**

By: LKCM Private Discipline Management, L.P., sole holder of its management shares

By: LKCM Alternative Management, LLC, its general partner

By: /s/ J. Bryan King  
J. Bryan King, President

**LKCM Micro-Cap Partnership, L.P.**

By: LKCM Micro-Cap Management, L.P., its general partner

By: LKCM Alternative Management, LLC, its general partner

By: /s/ J. Bryan King  
J. Bryan King, President

**LKCM Core Discipline, L.P.**

By: LKCM Core Discipline Management, L.P., its general partner

By: LKCM Alternative Management, LLC, its general partner

By: /s/ J. Bryan King  
J. Bryan King, President

**Luther King Capital Management Corporation**

By: /s/ J. Bryan King  
J. Bryan King, Principal and Vice President

/s/ J. Bryan King  
**J. Bryan King**

/s/ J. Luther King, Jr.  
**J. Luther King, Jr.**