

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
--	---	---

Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☒
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 003
1c	Effective date of plan 03/01/1989
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) CECO ENVIRONMENTAL CORP. 5080 SPECTRUM DR. SUITE 800E ADDISON, TX 75001
2b	Employer Identification Number (EIN) 13-2566064
2c	Plan Sponsor's telephone number 214-357-6181
2d	Business code (see instructions) 331310

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2024	JAVIER MARTIN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 899
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 600 6a(2) 647 6b 17 6c 273 6d 937 6e 1 6f 938 6g(1) 831 6g(2) 896 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 2S 2T 3D 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
--	--

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4)** ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5)** ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☒ **A** (Insurance Information) – Number Attached 1
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☐ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
--	--	--

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 CECO ENVIRONMENTAL CORP.	D Employer Identification Number (EIN) 13-2566064

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
--------	---	--

1 Coverage Information:

(a) Name of insurance carrier
STANDARD INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
93-0242990	69019	812818	179	01/01/2023	12/31/2023

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year.....	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☒ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year	7b	6572936
c	Additions: (1) Contributions deposited during the year	7c(1)	190246
	(2) Dividends and credits	7c(2)	0
	(3) Interest credited during the year	7c(3)	0
	(4) Transferred from separate account.....	7c(4)	0
	(5) Other (specify below)	7c(5)	777736
	▶ OTHER INCOME		
	(6) Total additions	7c(6)	967982
d	Total of balance and additions (add lines 7b and 7c(6))	7d	7540918
e	Deductions:		
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	1605187
	(2) Administration charge made by carrier	7e(2)	8437
	(3) Transferred to separate account.....	7e(3)	0
	(4) Other (specify below)	7e(4)	364175
	▶ OTHER EXPENSES		
	(5) Total deductions	7e(5)	1977799
f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	5563119

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 CECO ENVIRONMENTAL CORP.	D Employer Identification Number (EIN) 13-2566064	

Part I

Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	44166	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

LPL FINANCIAL LLC

04-3046611

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	40000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

STRATEGIC ADVISORS, INC.

04-2654524

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	8793	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WASATCH SMCAP VAL IS - UMB FUND SE 39-1657495	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	CASSADY SCHILLER & ASSOCIATES, INC.	b EIN:	31-1311065
c Position:	PLAN AUDITOR		
d Address:	4555 LAKE FOREST DRIVE, SUITE 400 CINCINNATI, OH 45242	e Telephone:	513-483-6699

Explanation: MERGER OF ACCOUNTING FIRMS

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN	B Three-digit plan number (PN) ►	003
C Plan sponsor's name as shown on line 2a of Form 5500 CECO ENVIRONMENTAL CORP.	D Employer Identification Number (EIN) 13-2566064	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	12	13
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	451416	485125
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	58984375	70212931
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	6572936	5563119
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	66008739	76261188
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	66008739	76261188

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1990316	
(B) Participants	2a(1)(B)	3809090	
(C) Others (including rollovers)	2a(1)(C)	2668650	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		8468056
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	25287	
(F) Other	2b(1)(F)	183429	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		208717
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1594636	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1594636
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		9095707
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		19367116

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	9020152	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		9020152
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		1544
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Recordkeeping fees.....	2i(3)	44166	
(4) IQPA audit fees.....	2i(4)	0	
(5) Investment advisory and investment management fees	2i(5)	48793	
(6) Bank or trust company trustee/custodial fees	2i(6)	0	
(7) Actuarial fees	2i(7)	0	
(8) Legal fees	2i(8)	0	
(9) Valuation/appraisal fees	2i(9)	0	
(10) Other trustee fees and expenses	2i(10)	0	
(11) Other expenses	2i(11)	12	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		92971
j Total expenses. Add all expense amounts in column (b) and enter total	2j		9114667

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		10252449
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **KATZ SAPPER & MILLER LLP**

(2) EIN: **35-1090346**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?	☒		3064
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
---	--	---

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 CECO ENVIRONMENTAL CORP.	D Employer Identification Number (EIN) 13-2566064

Part I	Distributions
--------	---------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-6568107	
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.	
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
---------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes ☐ No ☐ N/A
If the plan is a defined benefit plan, go to line 8.	
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.	
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a
b Enter the amount contributed by the employer to the plan for this plan year	6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c
If you completed line 6c, skip lines 8 and 9.	
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes ☐ No ☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes ☐ No ☐ N/A

Part III	Amendments
----------	------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.	☐ Increase ☐ Decrease ☐ Both ☐ No
---	--

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
---------	--

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes ☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2023
v. 230707

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	14a	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:		
a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
----------------	---

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:

Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%

High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation. _____

Part VII	IRS Compliance Questions
-----------------	---------------------------------

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☒ Design-based safe harbor method

☐ "Prior year" ADP test

☒ "Current year" ADP test

☐ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 06 / 30 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q702438A.

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

FINANCIAL STATEMENTS
AND
INDEPENDENT AUDITOR'S REPORT

December 31, 2023 and 2022



Katz, Sapper & Miller, LLP
Certified Public Accountants

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

CONTENTS

Page

FINANCIAL STATEMENTS

Independent Auditor's Report	1-4
Statements of Net Assets Available for Benefits	5
Statement of Changes in Net Assets Available for Benefits	6
Notes to Financial Statements	7-11

SUPPLEMENTAL SCHEDULE

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)	12
--	----

Independent Auditor's Report

To the Plan Administrator
CECO Environmental 401(k) Savings and Retirement Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2023 Financial Statements

We have performed an audit of the accompanying financial statements of CECO Environmental 401(k) Savings and Retirement Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2023, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of CECO Environmental 401(k) Savings and Retirement Plan's 2023 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of and for the year ended December 31, 2023, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion on the 2023 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2023 Financial Statements section:

- The amounts and disclosures in the 2023 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the 2023 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2023 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2023 Financial Statements section of our report. We are required to be independent of CECO Environmental 401(k) Savings and Retirement Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2023 Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about CECO Environmental 401(k) Savings and Retirement Plan's ability to continue as a going concern within one year after the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2023 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2023 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of CECO Environmental 401(k) Savings and Retirement Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about CECO Environmental 401(k) Savings and Retirement Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2023 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

2023 Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2023, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditor's Report on the 2022 Financial Statements

The 2022 financial statements of CECO Environmental 401(k) Savings and Retirement Plan were audited by Cassidy Schiller & Associates, Inc., who merged with Katz, Sapper & Miller, LLP as of May 31, 2024. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the prior year audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. Their report dated October 12, 2023 indicated that (a) the amounts and disclosures in the 2022 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2022 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C). Their report also indicated that the form and content of the 2022 supplemental schedules, other than the information in the 2022 supplemental schedules that agrees to or is derived from the certified investment information, were presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, and the information in the 2022 supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Katz, Sapper & Miller, LLP

Cincinnati, Ohio
October 15, 2024

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

December 31, 2023 and 2022

	2023	2022
ASSETS		
Investments at fair value	\$ 70,212,944	\$ 58,984,387
Investment at contract value	<u>5,563,119</u>	<u>6,572,936</u>
Total Investments	<u>75,776,063</u>	<u>65,557,323</u>
Notes receivable from participants	<u>485,125</u>	<u>451,416</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 76,261,188</u></u>	<u><u>\$ 66,008,739</u></u>

See accompanying notes.

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Year Ended December 31, 2023

ADDITIONS TO NET ASSETS ATTRIBUTED TO

Investment Income:

Net appreciation in fair value of investments	\$ 9,095,707
Interest and dividends	<u>1,778,066</u>
Total Investment Income	<u>10,873,773</u>

Interest income on notes receivable from participants	<u>25,287</u>
---	---------------

Contributions:

Employer	1,990,316
Participant	3,809,090
Rollover	<u>2,668,650</u>
Total Contributions	<u>8,468,056</u>

Total Additions	<u>19,367,116</u>
-----------------	-------------------

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO

Benefits paid	9,021,696
Administrative expenses	<u>92,971</u>
Total Deductions	<u>9,114,667</u>

NET INCREASE	<u>10,252,449</u>
---------------------	-------------------

NET ASSETS AVAILABLE FOR BENEFITS

Beginning of Year	<u>66,008,739</u>
End of Year	<u><u>\$ 76,261,188</u></u>

See accompanying notes.

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS December 31, 2023 and 2022

NOTE 1 - DESCRIPTION OF PLAN

The following description of CECO Environmental 401(k) Savings and Retirement Plan (the Plan) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General: The Plan was organized effective March 1, 1989, as a defined contribution retirement savings plan covering all eligible employees of CECO Environmental Corporation and its subsidiaries and joint ventures (collectively, the Employer) who are age 18 or older. Certain individuals employed under a collective bargaining agreement, independent contractors, and leased employees are not eligible to participate in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Retirement Committee is responsible for oversight of the Plan, determines the appropriateness of the Plan's investment offerings, and monitors investment performance.

Contributions: Each year, participants may authorize the Employer to contribute to the Plan up to 100% of their eligible annual compensation, subject to the maximum annual amount permitted under Section 402(g) of the Internal Revenue Code (IRC). Participants who attain age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also make rollover contributions from amounts representing distributions from other qualified plans and certain Individual Retirement Accounts (IRA) as defined in the Plan Agreement. Contributions are subject to certain limitations under the IRC.

The Plan includes an auto-enrollment provision whereby certain employees are automatically enrolled in the Plan unless an affirmative election not to participate in the Plan is executed. Automatically enrolled participants have their contribution rate set at 3% of eligible compensation and their contributions are invested in a designated fund until changed by the participant.

The Employer makes a safe-harbor matching contribution equal to 100% of participant salary deferral contributions on the first 3% of eligible compensation deferred plus 50% on the next 3% of compensation deferred for a maximum match allocation of 4.50% of eligible compensation.

The Employer may elect to make discretionary matching and profit-sharing contributions to the Plan. To receive discretionary profit-sharing contributions, participants must be employed on the last day of the plan year and have completed at least 1,000 hours of service during the plan year. No such discretionary matching or profit-sharing contributions were made for the year ended December 31, 2023.

Participants direct the investment of their contributions, as well as those made by the Employer, into various investment options offered by the Plan.

Participant Accounts: Each participant's account is credited with the participant's contributions and the Employer's matching contributions, as well as allocations of the Employer's profit-sharing contributions and Plan earnings. Participant accounts may also be charged with an allocation of certain administrative expenses of the Plan. Allocations are based on participant earnings or account balances, or specific participant transactions, as defined in the Plan Agreement. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting: Participants are vested immediately in all Plan contributions plus actual earnings thereon.

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

Notes Receivable from Participants: Participants may borrow from their account a minimum of \$1,000 up to a maximum amount equal to the lesser of \$50,000 or 50% of their vested account balance. The repayment terms of the notes cannot exceed five years except for the purchase of the participant's principal residence, for which the terms may exceed five years per the Plan Agreement. The notes are secured by the balance in the participant's account and bear interest at rates which are commensurate with local prevailing rates as determined by the Plan Administrator. Principal and interest are paid ratably through regular payroll deductions.

Benefits: Upon the occurrence of a distributable event due to separation from service by termination, death, disability, retirement, or other reasons, as defined by the Plan Agreement, a participant may elect to receive a lump-sum cash distribution equal to the value of the participant's vested interest in their account, partial payments, or installments. Hardship and in-service withdrawals, as well as, required minimum distributions, rollover contribution account distributions, and automatic distributions to former participants, as defined in the Plan Agreement, are also permitted from a participant's account.

Plan Termination: Although it has not expressed any intent to do so, the Employer has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared on the accrual basis of accounting.

Estimates: The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires the Plan's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and the disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition: The Plan's investments are reported at fair value, except the fully benefit-responsive investment contract which is reported at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Retirement Committee determines the Plan's valuation policies utilizing information provided by the Plan's investment advisor. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants: The Plan's notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. No allowance for credit losses has been recorded as of December 31, 2023 or 2022. If a participant ceases to make repayments and the Plan Administrator deems the note receivable from the participant to be in default, the balance of the note receivable from the participant is reduced and a benefit payment is recorded per the Plan Agreement.

Payment of Benefits: Benefits are recorded when paid.

Expenses: Administrative expenses for maintaining the Plan may be paid by the Employer or the Plan, at the Employer's discretion. Certain administration fees are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation (depreciation) in fair value of investments.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Tax Status: The Plan is based on a pre-approved defined contribution plan document whose sponsor has received an opinion letter from the Internal Revenue Service (IRS) dated June 30, 2020, stating that the pre-approved defined contribution plan document was designed in accordance with the applicable sections of the IRC. Although the Plan and the pre-approved defined contribution plan document have been amended since receiving the opinion letter, the Plan Administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC. Therefore, the Plan Administrator believes that the Plan is qualified, and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require the Plan's management to evaluate tax positions taken by the Plan and to recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or other taxing authorities.

The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in process.

Reclassifications: Certain amounts in the 2022 financial statements have been reclassified to conform to the presentation of the 2023 financial statements.

Subsequent Events: The Plan Administrator has evaluated the financial statements for subsequent events occurring through October 15, 2024, the date the financial statements were available to be issued.

NOTE 3 - FAIR VALUE MEASUREMENTS

The Plan has categorized its assets and liabilities that are measured at fair value into a three-level fair value hierarchy. The hierarchy prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The three levels of the fair value hierarchy are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; and inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement. In situations where there is little or no market activity for the asset or liability, the Plan makes estimates and assumptions related to the pricing of the asset or liability including assumptions regarding risk.

Following is a description of the valuation methodology used by the Plan for assets that are measured at fair value on a recurring basis. There have been no changes in the methodology used at December 31, 2023 and 2022.

Registered Investment Companies (Mutual Funds): Valued at the daily closing price as reported by the funds. These funds are required to publish their daily net asset value (NAV) and to transact at that price. These funds held by the Plan are deemed to be actively traded.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Following is a summary, within each level of the fair value hierarchy, of the Plan's assets that are measured at fair value on a recurring basis as of December 31, 2023 and 2022:

2023	Level 1	Total
Registered investment companies	\$ 70,212,944	\$ 70,212,944
2022		
Registered investment companies	\$ 58,984,387	\$ 58,984,387

NOTE 4 - INFORMATION CERTIFIED BY THE PLAN'S TRUSTEE (UNAUDITED INFORMATION)

All information related to investments and notes receivable from participants held at December 31, 2023 and 2022, and net appreciation or depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2023, disclosed in the accompanying financial statements and supplemental schedule was obtained by the Plan's management and agreed to or derived from information certified as complete and accurate by Fidelity Management Trust Company, the Plan's trustee, in accordance with Section 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

The Plan's independent auditor did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

NOTE 5 - FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACT

The Plan holds a traditional investment contract. This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for a fully benefit-responsive investment contract because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses.

The traditional investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer and is reviewed on a periodic basis for resetting. The contract cannot be terminated before the scheduled maturity date.

The Plan's ability to receive amounts due in accordance with a fully benefit-responsive investment contract is dependent on the third-party issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the contract issuer. Examples of such events include the following:

1. The Plan's failure to qualify under Section 401(a) of the IRC or the failure of the trust to be tax-exempt under Section 501(a) of the IRC
2. Premature termination of the contract
3. Complete or partial Plan termination or merger with another plan
4. Changes to the Plan's prohibition on competing investment options
5. Bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spinoffs of a subsidiary) that significantly affect the Plan's normal operations

NOTE 5 - FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACT (CONTINUED)

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuer and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Examples of such events include the following:

1. An uncured violation of the Plan's investment guidelines
2. A breach of material obligation under the contract
3. A material misrepresentation
4. A material amendment to the agreement without the consent of the issuer

NOTE 6 - PLAN AMENDMENTS

Effective June 1, 2023 and September 7, 2023, the Plan Agreement was amended to recognize Transcend Solutions, LLC and Kemco Systems Co., LLC, respectively, as participating employers to the Plan. Employees of these companies became eligible to participate in the Plan and were permitted to rollover their account balances and outstanding loans from their previous qualified benefit plans into the Plan at their discretion.

NOTE 7 - PARTY-IN-INTEREST TRANSACTIONS

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, an employee organization whose members are covered by the Plan, a person who owns 50% or more of such an employer or employee association, or relatives of such persons.

The Plan has arrangements with several third-party service providers. The Plan pays certain expenses related to the Plan's operation, administration, and investment activity. The Plan's expenses may be paid directly to the respective service provider or indirectly through the Plan's investments returns. Therefore, these transactions qualify as exempt party-in-interest transactions under ERISA.

The Plan may receive revenue-sharing compensation from certain Plan investment options. This revenue, if any, is used to offset certain recordkeeping and administration services to the Plan and/or allocated to participant accounts as additional earnings.

The Employer provides certain accounting, administrative and investment management services to the Plan for which it receives no compensation.

Notes receivable from participants are permitted party-in-interest transactions.

NOTE 8 - RISKS AND UNCERTAINTIES

The Plan's investment securities are exposed to various risks, such as interest rate, market, and credit risks. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

SUPPLEMENTAL SCHEDULE

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

EIN 13-2566064 PN 003

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR) December 31, 2023

(a)	(b) and (c)	(d)	(e)
	Identity of Issue / Description of Investment	Number of Shares/Units	Current Value
INVESTMENTS AT FAIR VALUE:			
REGISTERED INVESTMENT COMPANIES			
	Allspring Special Mid Cap Fund	12,852	** \$ 591,312
	American Balanced Fund	29,669	** 949,401
	American Century Aggressive Fund	13,466	** 98,574
	American Century Conservative Fund	20,493	** 110,048
	Artisan International Small-Mid Fund	12,579	** 221,510
	BlackRock High Yield Bond Fund	23,713	** 166,942
	BNY Mellon Appreciation Fund	21,105	** 855,384
	Federated Hermes Kaufmann Small Cap Fund	4,890	** 230,851
	Federated Hermes Total Return Bond Fund	55,952	** 536,021
*	Fidelity 500 Index Fund	29,822	** 4,935,318
*	Fidelity Freedom Blend 2005 Fund	5,553	** 53,587
*	Fidelity Freedom Blend 2010 Fund	18,133	** 177,155
*	Fidelity Freedom Blend 2015 Fund	311,419	** 3,067,482
*	Fidelity Freedom Blend 2020 Fund	290,484	** 2,936,790
*	Fidelity Freedom Blend 2025 Fund	1,023,099	** 10,609,542
*	Fidelity Freedom Blend 2030 Fund	998,916	** 10,568,533
*	Fidelity Freedom Blend 2035 Fund	989,314	** 10,882,454
*	Fidelity Freedom Blend 2040 Fund	360,106	** 4,079,996
*	Fidelity Freedom Blend 2045 Fund	359,749	** 4,086,753
*	Fidelity Freedom Blend 2050 Fund	279,493	** 3,172,244
*	Fidelity Freedom Blend 2055 Fund	196,548	** 2,244,575
*	Fidelity Freedom Blend 2060 Fund	44,428	** 512,695
*	Fidelity Freedom Blend 2065 Fund	22,569	** 269,705
*	Fidelity Freedom Blend Income Fund	3,462	** 33,405
*	Fidelity Government Money Market Fund	13	** 13
*	Fidelity Mid Cap Index Fund	22,092	** 661,666
	GUGHM Total Return Bond	26,604	** 633,976
	Harbor Capital Appreciation Return Fund	22,943	** 2,219,980
	Hartford International Opportunities Fund	50,742	** 914,874
	JPMorgan Large Cap Growth Fund	18,164	** 1,146,506
	JPMorgan Mid Cap Growth Fund	18,263	** 879,746
	MFS Value Fund	25,078	** 1,184,450
	Virtus Small Cap Growth Fund	14,771	** 494,387
	Wasatch Small Cap Value Fund	66,319	** 687,069
	Total Registered Investment Companies		<u>70,212,944</u>
INVESTMENTS AT CONTRACT VALUE:			
	Standard Guaranteed Fixed Interest Fund	188,228	** <u>5,563,119</u>
*	NOTES RECEIVABLE FROM PARTICIPANTS , bearing interest at 3.25-9.50%, with maturities through January 2033	0	<u>485,125</u>
TOTAL			<u><u>\$ 76,261,188</u></u>

* Party-in-interest, but not prohibited transactions.

** Cost has been omitted for participant-directed investments.

CECO ENVIRONMENTAL 401(k) SAVINGS AND RETIREMENT PLAN

EIN 13-2566064 PN 003

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR) December 31, 2023

(a)	(b) and (c)	(d)	(e)
	Identity of Issue / Description of Investment	Number of Shares/Units	Current Value
INVESTMENTS AT FAIR VALUE:			
REGISTERED INVESTMENT COMPANIES			
	Allspring Special Mid Cap Fund	12,852	** \$ 591,312
	American Balanced Fund	29,669	** 949,401
	American Century Aggressive Fund	13,466	** 98,574
	American Century Conservative Fund	20,493	** 110,048
	Artisan International Small-Mid Fund	12,579	** 221,510
	BlackRock High Yield Bond Fund	23,713	** 166,942
	BNY Mellon Appreciation Fund	21,105	** 855,384
	Federated Hermes Kaufmann Small Cap Fund	4,890	** 230,851
	Federated Hermes Total Return Bond Fund	55,952	** 536,021
*	Fidelity 500 Index Fund	29,822	** 4,935,318
*	Fidelity Freedom Blend 2005 Fund	5,553	** 53,587
*	Fidelity Freedom Blend 2010 Fund	18,133	** 177,155
*	Fidelity Freedom Blend 2015 Fund	311,419	** 3,067,482
*	Fidelity Freedom Blend 2020 Fund	290,484	** 2,936,790
*	Fidelity Freedom Blend 2025 Fund	1,023,099	** 10,609,542
*	Fidelity Freedom Blend 2030 Fund	998,916	** 10,568,533
*	Fidelity Freedom Blend 2035 Fund	989,314	** 10,882,454
*	Fidelity Freedom Blend 2040 Fund	360,106	** 4,079,996
*	Fidelity Freedom Blend 2045 Fund	359,749	** 4,086,753
*	Fidelity Freedom Blend 2050 Fund	279,493	** 3,172,244
*	Fidelity Freedom Blend 2055 Fund	196,548	** 2,244,575
*	Fidelity Freedom Blend 2060 Fund	44,428	** 512,695
*	Fidelity Freedom Blend 2065 Fund	22,569	** 269,705
*	Fidelity Freedom Blend Income Fund	3,462	** 33,405
*	Fidelity Government Money Market Fund	13	** 13
*	Fidelity Mid Cap Index Fund	22,092	** 661,666
	GUGHM Total Return Bond	26,604	** 633,976
	Harbor Capital Appreciation Return Fund	22,943	** 2,219,980
	Hartford International Opportunities Fund	50,742	** 914,874
	JPMorgan Large Cap Growth Fund	18,164	** 1,146,506
	JPMorgan Mid Cap Growth Fund	18,263	** 879,746
	MFS Value Fund	25,078	** 1,184,450
	Virtus Small Cap Growth Fund	14,771	** 494,387
	Wasatch Small Cap Value Fund	66,319	** 687,069
	Total Registered Investment Companies		<u>70,212,944</u>
INVESTMENTS AT CONTRACT VALUE:			
	Standard Guaranteed Fixed Interest Fund	188,228	** <u>5,563,119</u>
*	NOTES RECEIVABLE FROM PARTICIPANTS , bearing interest at 3.25-9.50%, with maturities through January 2033	0	<u>485,125</u>
TOTAL			<u><u>\$ 76,261,188</u></u>

* Party-in-interest, but not prohibited transactions.

** Cost has been omitted for participant-directed investments.