

SIGNATURE PAGE

P-16-2023

To the Monmouth County Board of County Commissioners:

**THE UNDERSIGNED HEREBY DECLARES THAT
I (WE) HAVE CAREFULLY EXAMINED THE SPECIFICATIONS.
I (WE) HEREBY CERTIFY PRICES QUOTED ARE IN ACCORDANCE
WITH YOUR REQUIREMENTS.**

Company Name: CME Associates
(PRINT)

Preparer's Name: Behram Turan, P.E., LSRP - Principal
(PRINT)

Signature: *Behram Turan* 12/12/2022
(DATE)

Address: 3759 U.S. Highway 1 South, Suite 100
Monmouth Junction, NJ 08852

Telephone No.: 732-951-2101

Fax No.: 732-951-2106

E-Mail Address: bturan@cmeusa1.com

***** (This should be the email where Contracts would be sent) *****

Contact Person: Behram Turan, P.E., LSRP - Principal

FEIN: [REDACTED]
(Federal Employee ID)
BRC: [REDACTED]
(Business Registration Cert)

(Revised 2/2017)

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 1 - Methane Migration Testing	Mohammad Zaman, P.E., LSRP	Assistant Director of Environmental Engineering	\$82.00	0.5	\$41.00
	Ashley Castillo	Environmental Engineer	\$38.11	24	\$914.64
	Peter Berkhout	Sr. Design Engineer	\$34.74	48	\$1,667.52
	Austin Bazuk	Field Technician	\$22.06	60	\$1,323.76
		Task 1 Total Employee Subtotal Cost =			\$3,946.92
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$9,472.60
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$350.00
		TOTAL TASK #1=			\$9,822.60

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 2 - Landfill Gas Sampling	Mohammad Zaman, P.E., LSRP	Assistant Director of Environmental Engineering	\$82.00	2	\$164.00
	Ashley Castillo	Environmental Engineer	\$38.11	32	\$1,219.52
	Peter Berkhout	Sr. Design Engineer	\$34.74	38	\$1,320.12
		Task 2 Total Employee Subtotal Cost =			\$2,703.64
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$6,488.74
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$5,000.00
		TOTAL TASK #2=			\$11,488.74

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 3 - Ground Water Mapping	Behram Turan, P.E., LSRP	Director of Environmental Engineering	\$85.00	2	\$170.00
	James Sousa, Ph.D., LSRP	Project Manager - Environmental Services	\$67.56	6	\$405.36
	Jose Bustamante	Senior Geologist	\$35.28	8	\$282.24
	Ashley Castillo	Environmental Engineer	\$38.11	44	\$1,676.84
	Rand Pianin, EIT	Environmental Engineer	\$34.30	60	\$2,058.00
		Task 3 Total Employee Subtotal Cost =			\$4,592.44
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$11,021.86
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$0.00
		TOTAL TASK #3=			\$11,021.86

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 4 - Annual Topographic Survey	Michael McGurl, P.L.S.	Director of Surveying	\$66.17	6	\$397.01
	Survey 2-Party Crew	Group Rate	\$77.00	16	\$1,232.00
	Anthony Quaglino	Cadd Tech	\$20.67	12	\$248.04
	Suresh Puppala, Ph.D.,P.E., LSRP	Project Manager - Environmental Engineering	\$65.90	2	\$131.80
	Rand Pianin, EIT	Environmental Engineer	\$34.30	12	\$411.60
		Task 4 Total Employee Subtotal Cost =			\$2,420.45
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$5,809.07
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$9,500.00
		TOTAL TASK #4=			\$15,309.07

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 5 - GW Protection Program	Suresh Puppala, Ph.D., P.E., LSRP	Project Manager - Environmental Engineering	\$65.90	1	\$65.90
	James Sousa, Ph.D., LSRP	Project Manager - Environmental Services	\$67.56	2	\$135.12
	Ashley Castillo	Environmental Engineer	\$38.11	60	\$2,286.60
	Rand Pianin, EIT	Environmental Engineer	\$34.30	12	\$411.60
		Task 5 Total Employee Subtotal Cost =			\$2,899.22
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$6,958.13
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$360.00
		TOTAL TASK #5 =			\$7,318.13

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 6 - Underground and Aboveground Tank Management	Mohammad Zaman, P.E., LSRP	Assistant Director of Environmental Engineering	\$82.00	16	\$1,312.00
	Peter Berkhout	Senior Design Engineer	\$34.74	144	\$5,002.56
		Task 6 Total Employee Subtotal Cost =			\$6,314.56
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$15,154.94
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$8,800.00
		TOTAL TASK #6 =			\$23,954.94

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Planning, and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 7 -Technical Review of	Behram Turan, P.E., LSRP	Director of Environmental Engineering	\$85.00	50	\$4,250.00
Alternative Cover Sources	Suresh Puppala, Ph.D.,P.E., LSRP	Senior Project Manager - Environmental Engineer	\$65.90	120	\$7,908.00
	Ashley Castillo	Environmental Engineer	\$38.11	220	\$8,384.20
		Task 7 Total Employee Subtotal Cost =			\$20,542.20
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$49,301.28
		Direct Non-salary Expenses (printing, copying, travel, etc.) =			\$0.00
		Subcontractor Total Costs =			\$0.00
		TOTAL TASK #7 =			\$49,301.28

Project Cost and Work Hour Proposal Forms

RFP # P-16-2023

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Solid Waste Management and Environmental Engineering, Plan Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities for the Period January 1, 2023 through December 31, 2023

Category	Employee Name	Title Classification	Rate	Overhead, Benefits and Profit Multiplier	Total Employee Cost (Includes Multiplier)
Principal Level Staff	Behram Turan, P.E., LSRP	Director of Environmental Engineering	\$85.00	2.40	\$204.00
	Mohammad Zaman, P.E., LSRP	Assistant Director of Environmental Engineering	\$82.00	2.40	\$196.80
	Michael McGurl, P.L.S.	Director of Surveying	\$66.17	2.40	\$158.80
	James Sousa, Ph.D., LSRP	Senior Project Manager - Environmental Science	\$67.56	2.40	\$162.14
	Manal Baba, LSRP	Senior Project Manager - Environmental Engineer	\$63.98	2.40	\$153.55
	Suresh Puppala, Ph.D., P.E., LSRP	Senior Project Manager - Environmental Engineer	\$65.90	2.40	\$158.16
	Average Total Employee Cost Principal Level Staff =				
Project Manager Level Staff	Eric Snee, LSRP	Project Manager- Environmental Scientist	\$47.72	2.40	\$114.53
	Jordyn Styczynski, EIT	Design Engineer	\$42.36	2.40	\$101.66
	Sal Kokol	Project Manager- Senior Geologist	\$42.25	2.40	\$101.40
	Nancy Hirko	Project Consultant	\$46.44	2.40	\$111.46
	Average Total Employee Cost Project Manager Level Staff =				
Senior Level Technical Staff	Jose Bustamante	Senior Geologist	\$35.28	2.40	\$84.67
	Nirali Patel	Senior Design Engineer	\$30.27	2.40	\$72.65
	Corey Chonko	Senior Design Engineer	\$30.91	2.40	\$74.18
	Peter Berkhout	Senior Design Engineer	\$34.74	2.40	\$83.38
	Ashley Castillo	Environmental Engineer	\$38.11	2.40	\$91.46
	Average Total Employee Cost Senior Level Technical Staff =				
Technical Level Staff	Rand Pianin, EIT	Environmental Engineer	\$34.30	2.40	\$82.32
	Lucce Zamor	Design Engineer	\$27.75	2.40	\$66.60
	Jacquelyn Fagan	Environmental Scientist	\$39.36	2.40	\$94.46
	Christopher Bonczak	Design Engineer	\$29.50	2.40	\$70.80
	Average Total Employee Cost Technical Level Staff =				
Staff Technicians	Austin Bazuk	Field Technician	\$22.06	2.40	\$52.95
	Anthony Quaglino	CADD/GIS Technician	\$20.67	2.40	\$49.61
	Average Total Employee Cost Staff Technicians =				
Administrative (Clerical) Staff	Erika Munoz	Administrative Assistant	\$20.99	2.40	\$50.37
	Average Total Employee Cost Administrative (Clerical) =				
Survey Crew		Survey 2-Party Crew Group Rate	\$77.00	2.40	\$184.80

Proposal Summary Form

PROPOSAL
COST

1	TOTAL ALL DEFINED TASKS - 1 THROUGH 7 TOTAL COST =	\$128,216.61
2	ON CALL HOURLY SERVICES:	
	Average Principal Level Staff Total Employee Cost X 200 hours =	\$34,448.62
	Average Project Manager Level Staff Total Employee Cost X 450 hours =	\$48,267.90
	Average Senior Level Technical Staff Total Employee Cost X 400 hours =	\$32,507.90
	Average Technical Level Staff Total Employee Cost X 350 hours =	\$27,491.37
	Average Staff Technicians Total Employee Cost X 150 hours =	\$7,691.87
	Average Administrative (Clerical) Staff Total Employee Cost X 100 hours =	\$5,037.00
	Average Survey 2-Party Crew - Group Rate Total Employee Cost X 50 hours =	\$9,240.00
	TOTAL ON CALL HOURLY SERVICES =	\$164,684.66
3	DIRECT NON-SALARY EXPENSES FOR ON CALL HOURLY SERVICES - ALLOWANCE	\$25,000.00
4	CONSULTANT'S TOTAL PROPOSAL COST - ITEMS 1 THRU 3 (ABOVE) INCLUSIVE =	\$317,901.28