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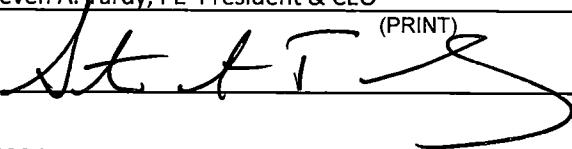
**P-16-2022**

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: French & Parrello Associates, PA  
(PRINT)

Preparer's Name: Steven A. Tardy, PE President & CEO  
(PRINT)

Signature:  12/14/2021  
(DATE)


Address: 1800 Route 34, Suite 101  
Wall, NJ 07719

Telephone No.: 732-312-9800

Fax No.: 732-312-9801

E-Mail Address: Steven.Tardy@fpaengineers.com  
**\*\*\*(This should be the email where Contracts would be sent)\*\*\***

Contact Person: Steven A. Tardy, PE

FEIN:   
(Federal Employee ID)

(Revised 2/2017)

# Project Cost and Work Hour Proposal Forms

Cost Proposal Form for On-Call Professional Solid Waste Management and Engineering, Planning and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities

Category	Employee Name	Title Classification	Rate	Overhead, Benefits and Profit Multiplier	Total Employee Cost (Includes Multiplier)
Principal Level Staff	Calnan, David	Senior Project Consultant	\$81.46	2.40	\$195.51
	Schappert, Michael	Project Consultant	\$78.24	2.40	\$187.77
	Norton, Joseph	Project Consultant	\$75.52	2.40	\$181.25
	Ertle, Thomas	Professional Land Surveyor	\$81.22	2.40	\$194.92
	Tierney, Joseph	Project Consultant	\$78.49	2.40	\$188.37
	Ritchey, John	Project Consultant	\$67.85	2.40	\$162.83
			Average Total Employee Cost		
			Principal Level Staff = <b>\$185.11</b>		
Project Manager Level Staff	Farzaneh, Bahram	Senior Engineer	\$66.85	2.40	\$160.43
	Hager, Jason	Project Manager	\$51.99	2.40	\$124.79
	Jiorle, Neil	Senior Project Manager	\$60.66	2.40	\$145.58
	Shenoda, Mark	Project Manager	\$51.01	2.40	\$122.41
	Long, James	Project Manager	\$57.94	2.40	\$139.05
	Rothausen, Kevin	Senior Project Manager	\$56.21	2.40	\$134.90
	Ahuja, Narinder	Senior Project Manager	\$55.18	2.40	\$132.43
	Swabsin, Robert	Senior Project Manager	\$67.96	2.40	\$163.10
			Average Total Employee Cost		
			Project Manager Level Staff = <b>\$140.34</b>		
Senior Level Technical Staff	Carpenter, Ronald	Survey Crew Chief	\$49.52	2.40	\$118.85
	Kroschinski, Christopher	Resident Engineer	\$42.59	2.40	\$102.21
	Nourry, Christopher	Environmental Project Coordinator	\$56.95	2.40	\$136.67
	Pacifico, Stefani	Staff Engineer	\$39.62	2.40	\$95.08
	Fischer, Michael	Senior Staff Engineer	\$39.62	2.40	\$95.08
	Tumpey, Ryan	Lab Supervisor	\$38.87	2.40	\$93.29
	Morgan, Kevin	Resident Engineer	\$39.86	2.40	\$95.67
	French, Adam	Senior Field Representative	\$34.91	2.40	\$83.78
	Hansen, Robert	Senior Field Representative	\$34.17	2.40	\$82.00
	Larusso, Anthony	Senior Field Representative	\$33.48	2.40	\$80.34
			Average Total Employee Cost		
			Senior Level Technical Staff = <b>\$98.30</b>		

Technical Level Staff	Kalusz, Mark	Staff Engineer	\$37.14	2.40	\$89.13
	Apostolacus, Stephen	Survey Technician	\$34.91	2.40	\$83.78
	Lane, Nicholas	Staff Engineer	\$29.22	2.40	\$70.12
	Sjaasted, William	Staff Engineer	\$29.96	2.40	\$71.90
	Romano, Carlo	Staff Engineer	\$31.69	2.40	\$76.06
	Kinsella, Peter	Staff Engineer	\$32.43	2.40	\$77.84
	Dudley, Jacob	Field Representative	\$29.91	2.40	\$71.79
			Average Total Employee Cost		
			Technical Level Staff =		<b>\$77.23</b>
Staff Technicians	Planko, Michael	Field Technician	\$25.01	2.40	\$60.02
	Kearney, Stephan	Field Technician	\$24.27	2.40	\$58.24
	Przygocki, Joseph	Field Technician	\$22.56	2.40	\$54.14
	Draghi, William	Field Technician	\$22.03	2.40	\$52.88
			Average Total Employee Cost		
			Staff Technicians =		<b>\$56.32</b>
Administrative (Clerical) Staff	Barrella, Marie	Administrative Services	\$29.42	2.40	\$70.60
	Morris, Bernadette	Administrative Services	\$26.28	2.40	\$63.06
			Average Total Employee Cost		
			Administrative (Clerical) =		<b>\$66.83</b>
Survey Crew		Survey 2-Party Crew Group Rate	\$68.00	2.40	<b>\$163.20</b>

## Project Cost and Work Hour Proposal Forms

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Environmental Engineering, Planning and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities

Task Number and Description	Employee Name	Title Classification	Rate	Hours	Subtotal Cost
Task 1 - Methane Migration Testing	David Calnan	Principal Level Staff	\$ 77.13	1	\$77.13
	Jason Hager	Project Manager Level Staff	\$ 58.47	4	\$233.89
	Stephanie Pacifico	Senior Level Technicial Staff	\$ 40.96	12	\$491.48
	Nicholas Lane	Technical Level Staff	\$ 32.18	38	\$1,222.84
	Marie Barrella	Administrative (Clerical) Staff	\$ 27.85	4	\$111.38
	Equipment Rental				
		Task 1 Total Employee Subtotal Cost =			\$2,136.73
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$5,128.15
		Direct Nonsalary Expenses (printing, copying, travel, etc.) =			\$1,100.00
		Subcontractor Total Costs =			\$0.00
		<b>TOTAL TASK #1 =</b>			<b>\$6,228.15</b>
Task 2 - Landfill Gas Sampling	David Calnan	Principal Level Staff	\$ 77.13	1	\$77.13
	Jason Hager	Project Manager Level Staff	\$ 58.47	4	\$233.89
	Nicholas Lane	Technical Level Staff	\$ 32.18	20	\$643.60
	Marie Barrella	Administrative (Clerical) Staff	\$ 27.85	2	\$55.69
			Task 5 Total Employee Subtotal Cost =		
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$2,424.76
		Direct Nonsalary Expenses (printing, copying, travel, etc.) =			\$0.00
		SUMMA canister rental	\$60.00	6	\$360.00
		Flow Controller rental	\$60.00	6	\$360.00
		Tedlar Bag	\$0.00	0	\$0.00
		TO-15 Analysis (Volatiles-SUMMA)	\$265.00	6	\$1,590.00
		EPA 3C Analysis (Methane-SUMMA)	\$185.00	6	\$1,110.00
		Modified TO-15 Analysis (Hydrogen Sulfide - Tedlar)	\$0.00	0	\$0.00
		<b>TOTAL TASK #2 =</b>			<b>\$5,844.76</b>
Task 3 - Ground Water Mapping	Jason Hager	Project Manager Level Staff	\$58.47	4	\$233.89
	Neil Jiorle	Project Manager Level Staff	\$58.47	4	\$233.89
	Stephanie Pacifico	Senior Level Technicial Staff	\$40.96	8	\$327.65
	Christopher Nourry	Senior Level Technicial Staff	\$40.96	8	\$327.65
	Nicholas Lane	Technicial Level Staff	\$32.18	40	\$1,287.20
Marie Barrella	Administrative (Clerical) Staff	\$27.85	2	\$55.69	
		Task 3 Total Employee Subtotal Cost =			\$2,465.99
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$5,918.37
		Printing=			\$0.00
		Subcontractor Total Costs =			\$0.00
		<b>TOTAL TASK #3 =</b>			<b>\$5,918.37</b>

## Project Cost and Work Hour Proposal Forms

Cost Proposal Form for Professional Services Regarding the Defined Environmental Support Tasks and On-Call Professional Environmental Engineering, Planning and Surveying Services in Connection with the Operation and Permitting of the Monmouth County Division of Reclamation Facilities

Task 4 - Annual Topographic Survey	David Calnan	Principal Level Staff	\$77.13	2	\$154.26
	Thomas Ertle	Principal Level Staff	\$77.13	12	\$925.54
	Mark Shenoda	Project Manager Level Staff	\$58.47	12	\$701.68
	Kalusz, Mark	Technical Level Staff	\$32.18	30	\$965.40
	Carpenter, Ronald	Senior Level Technical Staff	\$40.96	42	\$1,720.18
	Morris, Bernadette	Administrative (Clerical) Staff	\$27.85	2	\$55.69
		Task 4 Total Employee Subtotal Cost =			\$4,522.75
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$10,854.60
		Printing =			\$95.26
	Subcontractor Total Costs =			\$6,750.00	
	<b>TOTAL TASK #4 =</b>			<b>\$17,699.86</b>	
Task 5 - MCRC Ground Water Protection Program Inspections for Annual Certification Document	David Calnan	Principal Level Staff	\$ 77.13	1	\$ 77.13
	Jason Hager	Project Manager Level Staff	\$ 58.47	2	\$ 116.95
	Christopher Nourry	Senior Level Technical Staff	\$ 40.96	6	\$ 245.74
	Stephanie Pacifico	Senior Level Technical Staff	\$ 40.96	10	\$ 409.57
	Nicholas Lane	Technical Level Staff	\$ 32.18	40	\$ 1,287.20
	Marie Barrella	Administrative (Clerical) Staff	\$ 27.85	2	\$ 55.69
		Task 5 Total Employee Subtotal Cost =			\$ 2,192.27
		Overhead, Benefits and Profit Multiplier =			2.40
		Total Employee Cost (Including Multiplier) =			\$ 5,261.46
		Direct Nonsalary Expenses (printing, copying, travel, etc.) =			\$ -
	Subcontractor Total Costs =			\$ -	
	<b>TOTAL TASK #5 =</b>			<b>\$ 5,261.46</b>	

**Bid Summary Form****BID  
COST**

	Task 1 - Methane Migration Testing	\$6,228.15
	Task 2 - Landfill Gas Sampling	\$5,844.76
	Task 3 - Ground Water Mapping	\$5,918.37
	Task 4 - Annual Topographic Survey	\$17,699.86
	Task 5 - GW Protection Plan	\$5,261.46
1	<b>TOTAL ALL DEFINED TASKS - 1 THRU 5 TOTAL COST =</b>	<b>\$40,952.60</b>
	<b>ON CALL HOURLY SERVICES:</b>	
	Average Principal Level Staff Total Employee Cost X 200 hours =	\$37,021.50
	Average Project Manager Level Staff Total Employee Cost X 450 hours =	\$63,150.95
	Average Senior Level Technical Staff Total Employee Cost X 400 hours =	\$39,318.47
	Average Technical Level Staff Total Employee Cost X 350 hours =	\$27,031.30
	Average Staff Technicians Total Employee Cost X 150 hours=	\$8,447.75
	Average Administrative (Clerical) Staff Total Employee Cost X 100 hours =	\$6,683.05
	Average Survey 2-Party Crew - Group Rate Total Employee Cost X 50 hours =	\$8,160.00
2	<b>TOTAL ON CALL HOURLY SERVICES =</b>	<b>\$189,813.01</b>
3	<b>DIRECT NON-SALARY EXPENSES FOR ON CALL HOURLY SERVICES - ALLOWANCE</b>	<b>\$25,000.00</b>
4	<b>CONSULTANT'S TOTAL BID COST - ITEMS 1 THRU 3 (ABOVE) INCLUSIVE =</b>	<b>\$255,765.60</b>