

SIGNATURE PAGE

P-37-2023

To the Monmouth County Board of County Commissioners:

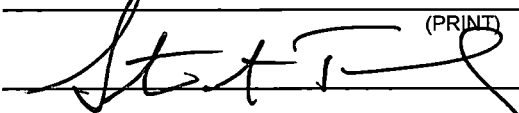
**THE UNDERSIGNED HEREBY DECLARES THAT
I (WE) HAVE CAREFULLY EXAMINED THE SPECIFICATIONS.
I (WE) HEREBY CERTIFY PRICES QUOTED ARE IN ACCORDANCE
WITH YOUR REQUIREMENTS.**

Company Name: French & Parrello Associates, PA

(PRINT)

Preparer's Name: Steven A. Tardy, PE

(PRINT)

Signature:  _____
12/19/2023
(DATE)

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


Telephone No.: 732-312-9800

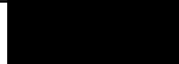
Fax No.: 732-312-9801

E-Mail Address: Steven.Tardy@fpaengineers.com

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

Contact Person: _____

FEIN: 

(Federal Employee ID)
BRC: 

(Business Registration Certificate)

(Revised 2/2017)

Professional Engineering Services Regarding the Design for the
Replacement of Bridge H-27 on Roberts Road over Hop Brook in the
Township of Holmdel, Monmouth County, New Jersey



RFP #: P-37-2023

TASK	Project Consultant (PVII)	Senior Project Manager (PVII)	Project Manager (PV)	Project Engineer (PIV)	Senior Staff Engineer (PIII)	Staff Engineer (PII)	Environmental Permit Assistant (ETII)	Professional Land Surveyor (PVIII)	Project Manager Survey	Senior Drafter (ETIV)	Survey Crew Chief (PIII)	Survey Technician (ETIUI)	Administrative Services (Clerical)	TOTAL HOURS	LABOR COST BY TASK (See Note 3)
1. Field Survey	0	0	0	0	0	0	0	17	13	60	68	60	0	218	\$ 25,464.43
2. Deed Research & ROW Documents	0	0	0	0	0	0	0	10	4	40	0	0	0	54	\$ 6,790.77
3. Geotechnical Services	2	0	6	24	0	30	0	0	0	0	0	8	4	74	\$ 8,164.75
4. Hydrologic and Hydraulic Analysis	14	0	6	0	92	4	0	0	0	0	0	0	0	116	\$ 14,278.09
5. Environmental Study & Permits	0	52	0	0	40	54	18	0	0	0	0	0	20	184	\$ 21,928.32
6. Alternatives Analysis	3	0	14	32	48	40	0	0	0	0	0	0	0	137	\$ 15,628.60
7. Bridge Design & Contract Documents	4	0	44	102	0	290	0	0	0	0	0	0	12	452	\$ 48,309.80
8. Highway Design & Contract Documents	12	0	46	101	0	146	0	0	0	0	0	0	20	325	\$ 37,271.77
9. Traffic Design & Contract Documents	2	0	0	2	4	34	0	0	0	0	0	0	0	42	\$ 4,319.95
10. Utility Coordination & Contract Documents	2	0	8	14	0	16	0	0	0	0	0	0	20	60	\$ 6,484.27
11. Meetings & Community Involvement	6	4	16	2	0	10	0	0	0	0	0	0	4	42	\$ 5,979.80
12. Project Management	8	0	16	26	0	0	0	0	0	0	0	0	16	66	\$ 8,626.82
13. Construction Support	0	0	16	16	0	32	0	0	0	0	0	0	0	64	\$ 7,414.85
Man-hours	53	56	172	319	184	656	18	27	17	100	68	68	96	1,834	
Direct Salary Rate (See Note 1)	\$80.31	\$65.40	\$57.00	\$44.64	\$40.02	\$35.00	\$35.00	\$80.31	\$58.00	\$37.00	\$44.00	\$35.00	\$30.00		
Multiplier (See Note 2)							2.70								
TOTAL DIRECT LABOR COST	\$ 11,492.36	\$ 9,888.48	\$ 26,470.80	\$ 38,448.43	\$ 19,881.94	\$ 61,992.00	\$ 1,701.00	\$ 5,854.60	\$ 2,662.20	\$ 9,990.00	\$ 8,078.40	\$ 6,426.00	\$ 7,776.00		\$ 210,662.21

FPA DIRECT EXPENSES	
Hunter Research (see note 6)	\$ 7,215.50
Craig Test Boring (Soil Borings & Traffic Control) (see note 7, 8)	\$ 10,340.00
SUBTOTAL - Sub-Consultants	\$ 17,555.50
Mileage (1,000 @ \$0.655 / mi)	\$ 535.00
Postage	\$ 250.00
Reproduction (Final Mylars and Submissions)	\$ 1,500.00
Deed & Maps Research	\$ 800.00
NDS - National Data & Surveying Services	\$ 500.00
SUBTOTAL - Misc. Expenses	\$ 3,585.00
TOTAL - Direct Expenses	\$ 21,140.50

Notes:

- 1) Direct Salary Rate shall not include employee benefits.
- 2) Multiplier includes overhead, profit and employee benefits. Only one multiplier shall be used for all employees.
- 3) Labor Cost By Task = (Man-hour) x (Direct Salary Rate) x (Multiplier).
- 4) Direct Expenses will be billed at invoice cost (no profit or overhead).
- 5) Overhead shall include commutation, lodging, meals and indirect expenses.
- 6) Includes Phase 1A Cultural Resources Survey and Architectural Survey. Phase 1B Archaeological Survey (if required) is an additional cost.
- 7) Includes four (4) 50ft soil borings (assumed two (2) borings per day) and up to two (2) days of traffic control.
- 8) Should the County request eight (8) 75ft soil borings an additional \$21,330.00 is required for soil borings and traffic control, and an additional \$1,890.00 (20HRS) is required for boring observation by FPA personnel for a total additional cost of \$23,220.00.

TOTAL DIRECT LABOR COST	\$ 210,662.21
TOTAL DIRECT EXPENSES	\$ 21,140.50
TOTAL PROJECT COST	\$ 231,802.71