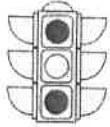


RFP2024-02 ENGINEERING SERVICES FOR THE RECONSTRUCTION OF PROSPECT ST., MEMORIAL DR. LIBERTY ST. OPENING DATE: 1.17.2024 AT 11:00AM

RFP2024-02 ENGINEERING SERVICES FOR THE RECONSTRUCTION OF PROSPECT STREET, MEMORIAL DRIVE AND LIBERTY STREET FOR THE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ENGINEERING FOR A PERIOD OF ONE (1) YEAR PROPOSAL OPENING DATE: JANUARY 17, 2024 AT 11:00AM				
NUMBER OF RESPONDENTS:	4			
NAME OF BIDDER	BRIGHT VIEW ENGINEERING	FRENCH & PARELLO ASSOCIATES, PA	CME ASSOCIATES	PAULUS, SOWOLOWSKI AND SARTOR, LLC
ADDRESS	70 S. ORANGE AVENUE - SUITE 109	1800 ROUTE 34 - SUITE 101	1460 ROUTE 9 SOUTH	3 MOUNTAINVIEW ROAD P.O. BOX 4039
CITY, STATE, ZIP	LIVINGSTON, NJ 07039	WALL, NJ 07719	HOWELL, NJ 07731	WARREN, NJ 07059
CONTACT NAME	JOHN JAHR	STEVEN A. TARDY, PE	GREGORY R. VALES, PE, PP, CME PARTNER	RENARD E. BARNES, ESQ.
TELEPHONE	973-228-0999	732-312-9800	732-462-7400	732-560-9700
FAX	201-753-3904	732-312-9801	732-409-0756	732-356-3726
E-MAIL	jjhr@bvengr.com	Steven.Tardy@fpaengineers.com	GVALES@CMEUSA1.COM	rbarnes@psands.com
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE FOR CONTRACTOR	INCLUDED	INCLUDED	REQUIRED FROM AWARDED PROPOSER	REQUIRED FROM AWARDED PROPOSER
EIC FOR CONTRACTOR	CERT#58571 EXP. 1/15/2025	CERT#7359 EXP. 4/15/2025	CERT#1818 EXP. 2/15/2026	CERT#2215 EXP. 12/15/2024
USE OF SUB-CONTRACTORS	NONE	NONE	NONE	NONE
SUB-CONTRACTOR'S BRC, EIC & LICENSING	N/A	N/A	N/A	N/A
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE, STATE AND FEDERAL FOR CONTRACTOR	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED	INCLUDED
INVESTED ACTIVITIES ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	REQUIRED FROM AWARDED PROPOSER	REQUIRED FROM AWARDED PROPOSER	REQUIRED FROM AWARDED PROPOSER	REQUIRED FROM AWARDED PROPOSER
60-DAY EXTENSION COMPLIANCE	YES	N/A	NO	NO
PROVIDE PRIORITY EMERGENCY SERVICES	N/A	N/A	N/A	N/A
REFERENCES	INCLUDED	INCLUDED	INCLUDED	INCLUDED
W-9	N/A	N/A	INCLUDED	INCLUDED
EXCEPTIONS (IF ANY)	NONE	NONE	NONE	NONE
GRAND TOTAL - SEE ATTACHED BREAK-DOWN OF PRICING	\$39,100.00	\$51,780.00	\$8,988,041.00	\$290,332.00
FATAL FLAW	NONE	NONE	NONE	NONE



Bright View Engineering
Moving you forward

December 22nd, 2023

COST PROPOSAL

***ENGINEERING SERVICES FOR THE RECONSTRUCTION OF PROSPECT STREET, MEMORIAL DRIVE AND
LIBERTY STREET IN TRENTON, NEW JERSEY***

PHASE	COST
Research – Above/below ground public utilities, plans, tax maps, etc.:	\$ 400
Initial Inspection – needed for field surveying.:	\$ 1,320
Field Surveying:	\$ 3,240
Preparation of Plans and Specifications:	\$ 22,500
Additional services which consist of Printing, meeting, and correspondence:	\$ 2,400
Periodic observation during construction (full-time during milling and paving phase)	\$ 7,800
Payment submissions to NJDOT for reimbursement:	\$ 1,400
TOTAL	\$ 39,100

Jaf/ms
Enclosures
<https://bvengr.sharepoint.com/sites/bvengr/proj/242473-TRC-ProspectMemorialLiberty/1-Proposals/Parts/Cost-Proposal.docx>

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

P.O. Box 99
Roseland, NJ 07068



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF
PROSPECT STREET, MEMORIAL DRIVE AND LIBERTY STREET
CITY OF TRENTON, MERCER COUNTY, NEW JERSEY

DESCRIPTION	SENIOR PROJECT MANAGER / LAND SURVEYOR	PROJECT ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER / INSPECTOR	2-MAN FIELD CREW	TECHNICAL ASSISTANT	TOTAL HOURS
FIELD SURVEY & BASE MAPPING							
Field Surveying	0	0	0	0	32	0	32
Final Base Map Preparation	1	0	0	0	0	16	17
Total Hours:	1	0	0	0	32	16	49
Hourly Rate	\$200.00	\$165.00	\$125.00	\$110.00	\$225.00	\$90.00	
Total:	\$200.00	\$0.00	\$0.00	\$0.00	\$7,200.00	\$1,440.00	
Task Total:							\$8,840.00
PRELIMINARY DESIGN PLANS & REPORTS							
Project Meetings	4	0	4	0	0	0	8
Research	0	0	0	6	0	0	6
Initial Inspection	0	0	8	8	0	0	16
Design Plans	2	0	40	72	0	0	114
Engineer's Estimate / Quantities	1	0	8	16	0	0	25
Project Manual/Specifications	8	0	0	0	0	0	8
MCSCD Permit	0	0	2	12	0	0	14
NJDOT Submission	0	0	2	0	0	0	2
Total Hours:	15	0	64	114	0	0	193
Hourly Rate	\$200.00	\$165.00	\$125.00	\$110.00	\$225.00	\$90.00	
Total:	\$3,000.00	\$0.00	\$8,000.00	\$12,540.00	\$0.00	\$0.00	
Task Total:							\$23,540.00
FINAL DESIGN							
Final Bid Documents	2	0	12	16	0	0	30
Total Hours:	2	0	12	16	0	0	30
Hourly Rate	\$200.00	\$165.00	\$125.00	\$110.00	\$225.00	\$90.00	
Total:	\$400.00	\$0.00	\$1,500.00	\$1,760.00	\$0.00	\$0.00	
Task Total:							\$3,660.00
CONSTRUCTION PHASE SERVICES							
Bid Analysis & Recommendation of Award	1	0	4	0	0	0	5
Pre-construction & Progress Meetings	1	0	8	0	0	0	9
Periodic Field Inspection (8hrs per week for 7 weeks plus 8hrs per day for 6 days)	0	0	0	104	0	0	104
Construction Administration (payment requests, RFI's, shop drawings, project closeout)	2	0	12	0	0	0	14
Total Hours:	4	0	24	104	0	0	132
Hourly Rate	\$200.00	\$165.00	\$125.00	\$110.00	\$225.00	\$90.00	
Total:	\$800.00	\$0.00	\$3,000.00	\$11,440.00	\$0.00	\$0.00	
Task Total:							\$15,240.00
Direct Expenses (reproduction, mileage, etc.):							\$500.00
PROJECT TOTAL:							\$51,780.00



2024 Schedule of Fees

Senior Project Consultant	\$195.00/hr.
Project Consultant.....	\$190.00/hr.
Senior Project Manager	\$185.00/hr.
Project Manager.....	\$185.00/hr.
Senior Engineer	\$180.00/hr.
Project Engineer	\$155.00/hr.
Senior Staff Engineer.....	\$130.00/hr.
Staff Engineer	\$115.00/hr.
Licensed Site Remediation Professional (LSRP)	\$200.00/hr.
Professional Geologist.....	\$150.00/hr.
Senior Environmental Specialist.....	\$150.00/hr.
Senior Environmental Scientist	\$145.00/hr.
Environmental Project Coordinator.....	\$140.00/hr.
Environmental Engineer.....	\$125.00/hr.
Environmental Scientist	\$120.00/hr.
Environmental Permitting Assistant	\$110.00/hr.
Environmental Technician	\$105.00/hr.
Senior Licensed Landscape Architect.....	\$200.00/hr.
Licensed Landscape Architect	\$175.00/hr.
Landscape Designer	\$120.00/hr.
Professional Planner.....	\$150.00/hr.
Professional Land Surveyor.....	\$200.00/hr.
Senior Designer	\$150.00/hr.
Designer.....	\$135.00/hr.
Senior Drafter.....	\$120.00/hr.
Drafter	\$110.00/hr.
Technical Coordinator	\$95.00/hr.
Survey Party Chief	\$145.00/hr.
Senior Survey Technician	\$130.00/hr.
Survey Technician.....	\$110.00/hr.
Survey Field Crew (two person).....	\$250.00/hr.
Survey Field Crew Robotic (1 person).....	\$210.00/hr.
Lab Supervisor	\$125.00/hr.
Resident Engineer	\$140.00/hr.
Senior Field Representative	\$105.00/hr.
Field Representative.....	\$100.00/hr.
Field Technician	\$90.00/hr.
Staff Professional	\$75.00/hr.
Technical Assistant	\$85.00/hr.
Administrative Services.....	\$70.00/hr.



2024 Miscellaneous Reimbursable Expenses

Miscellaneous Office Services

Mileage (Employee Travel Time will be Invoiced at the Individuals Hourly Rate, Door-To-Door)	\$0.67 / mile
Certified Mailing/Return Receipt	\$6.80 + postage / piece
Express Delivery Service (Federal Express, etc.)	Calculations per weight / piece
USPS Package Mailing (Plans/Reports)	Postage + 15% / piece

Plotting and Graphic Services

Bond	\$0.20 / sf
Vellum	\$0.35 / sf
Color	\$0.75 / sf
Mylar	\$0.70 / sf
Presentation Board -24" x 36"	\$10.00 / board
Presentation Board -30" x 42"	\$20.00 / board
CD or DVD	\$1.00 / Disk



RECONSTRUCTION OF PROSPECT STREET, MEMORIAL DRIVE AND LIBERTY STREET
IN THE CITY OF TRENTON, MERCER COUNTY, NEW JERSEY

Cost Proposal for Engineering Services

CME Associates

TASK	DESCRIPTION	Project Manager/ Principal	Project Engineer	Senior CADD Tech	Design Engineer	Professional Land Surveyor	Land Surveyor	Construction Engineer	Party Chief	Survey Technician	Subtotal
1	Research										
	Utility Coordination		1		2						3
	Review Available Records		1		4						5
2	Initial Inspection										
	Site visit		4		8						12
3	Field Surveying										
	Obtain Available Information					10	20				30
	Field Survey & Data Collection								100	100	200
	Prepare Base Maps			56							56
4	Preparation of Plans & Specifications										
	City Coordination	2	4		4						10
	Prepare Preliminary Construction Plans	4	16		240						260
	Prepare Construction Details	2	2		16						20
	Prepare Specifications		2		12						14
	Prepare Construction Cost Estimate		2		4						6
	NJDOT Coordination		4		12						16
	SESC Permit Coordination		4		10						14
	Prepare Final Construction Plans	2	4		40						46
5	Miscellaneous Services										
	Printing, Meetings & Correspondence	2	4		8						14
6	Construction Administration										
	Review Bids, Prepare Bid Report		4		8						12
	Bi-weekly Inspection							40			40
	Milling and Paving Inspection							100			100
	Office Coordination	2	8		16						26
	NJDOT Coordination		4		12						16
	Review Pay Estimates		4		8						12
	Project Closeout	4	8		16			4			32
	TOTAL HOURS	18	76	56	420	10	20	144	100	100	944
	DIRECT LABOR RATE*	\$ 90.00	\$ 50.00	\$ 42.00	\$ 36.00	\$ 70.00	\$ 57.00	\$ 42.00	\$ 50.00	\$ 30.00	
	SUBTOTAL ENGINEERING FEES	\$ 1,620.00	\$ 3,800.00	\$ 2,352.00	\$ 15,120.00	\$ 700.00	\$ 1,140.00	\$ 6,048.00	\$ 5,000.00	\$ 3,000.00	\$ 38,780.00

NJDOT APPROVED OVERHEAD RATE 110.70% \$ 42,929.46

NOTES:

* Direct Labor rate shown is the maximum direct salary rate of the employees proposed for given Labor Classification. Billing will be on actual direct salary of individuals utilized for the project and will not exceed rate shown.

Daily inspection of the work of the contractor will be performed by the City. Full time observation for milling and paving to be provided.

No reimbursable expenses (mileage, printing, etc.) are to be sought.

No escalation factor is proposed.

Fees for pavement cores and testing are not included.

LABOR & OH SUBTOTAL \$ 81,709.46

Profit 10.0%

Profit \$ 8,170.95

TOTAL NOT TO EXCEED FEE \$ 89,880.41

FIXED FEE CALCULATION

PROJECT:Reconstruction of Prospect Street, Memorial Drive and Liberty Street

CONSULTANT:CME Associates

AGREEMENT OR CAM NO.

PREPARED BY:

DATE:1/15/2023

EVALUATE PROJECT SPECIFICS:

Directions:
Prime Consultant will use Total Project Design Cost (or Task Order Design Cost) for the SIZE criteria
Each Subconsultant will assign points for SIZE, COMPLEXITY, DURATION, & DEGREE OF RISK based on its specific project tasks.

SPECIFICS	CRITERIA	POINTS	RATING
SIZE:	SMALL - Total Fee (Project Design Cost) < \$500,000	15	15
	LARGE - Total Fee (Project Design Cost) > \$500,000	20	
COMPLEXITY:	SIMPLE - Limited Scope of Work; Deck Patching, Resurfacing, Restoration, Concept Development, Studies, Surveys, Landscape, Inspections	10	15
	STANDARD - Moderate Scope; Rehabilitation, New, or Reconstruction	15	
	COMPLEX - Multi-disciplined, Highly Specialized, or Major Unusual	20	
DURATION:	STANDARD - Appropriate Schedule	15	15
	AGGRESSIVE - Designers Schedule Reduced > 10 %	20	
DEGREE OF RISK:	LEVEL 1 - Low Risk of Claims; Limited Scope of Work, Deck Patching, Resurfacing, Restoration, Concept Development, Studies, Surveys, Landscape, Inspections	20	30
	LEVEL 2 - Average Risk of Claims; Standard Complexity or Level 1 with High Public Exposure	30	
	LEVEL 3 - High Risk of Claims; Hazardous, Experimental, or Bonus/Penalty Clauses	40	
TOTAL RATING =			75

CALCULATE FEE:

PROJECT SPECIFICS FACTOR (Total Rating /100) =0.75

FEE FACTOR (Project Specifics Factor x 0.30) =0.225

DIRECT LABOR & OVERHEAD COSTS\$81,709.46

TOTAL FEE (Direct Labor Costs x Fee Factor) =\$18,385

Cost Proposal - Paulus, Sokolowski and Sartor, LLC
ENGINEERING SERVICES FOR
THE RECONSTRUCTION OF PROSPECT STREET, MEMORIAL DRIVE AND LIBERTY STREET
IN TRENTON, NJ
RFP 2024-02

Direct Costs:

Item	Task	Task Fee	Task Hours	Average Loaded Rate *
1	Research	\$ 3,232	24	\$135
2	Initial Inspection	\$ 992	8	\$124
3	Field Surveying	\$ 57,120	445	\$128
4	Preparation of Plans and Specifications	\$ 124,824	955	\$131
5	Additional Services	\$ 12,928	82	\$158
6	Periodic Observation During Construction	\$ 63,960	496	\$129
7	Payment Submissions to NJDOT for Reimbursement	\$ 3,276	25	\$131

Total Direct Costs: \$ 266,332 2,035

* Rates include direct labor cost, FAR overhead of 156% and profit of 10%

Reimbursable Expenses (Estimated)**:

Becica Engineering	\$ 9,000
Geotechnical Subconsultant	\$ 10,000
Printing / copying	\$ 4,000
Postage and Express Deliveries	\$ 1,000
Permit Fees - To be provided by City of Trenton	\$ -

Total Estimated Reimbursable Expenses: \$ 24,000

** Expenses include subconsultants at cost, and other direct costs at cost + 5%

Cost Proposal Grand Total: \$ 290,332

Note: See written proposal for design assumptions and exclusions.