

RFP2022-42 PREPARATION OF PLANS, SPECIFICATIONS AND RELATED DOCUMENTS FOR THE RECONSTRUCTION OF WEST STATE ST BETWEEN PROSPECT ST AND PARKSIDE AVE FOR THE CITY OF TRENTON, DPT OF PUBLIC WORKS, DIVISION OF ENGINEERING

RF2022-42 PREPARATION OF PLANS, SPECIFICATIONS AND RELATED DOCUMENTS FOR THE RECONSTRUCTION OF WEST STATE STREET BETWEEN PROSPECT STREET AND PARKSIDE AVENUE IN THE CITY OF TRENTON NJDOT MUNICIPAL AID PROJECT FOR THE CITY OF TRENTON, DEPARTMENT OF PUBLIC WORKS, DIVISION OF ENGINEERING	PROPOSAL OPENED 11/16/2022 AT 11:00AM					
NUMBER OF RESPONDENTS:	6					
NAME OF BIDDER	LS ENGINEERING ASSOCIATES CORPORATION	ROBERTS ENGINEERING GROUP, LLC	FRENCH AND PARRELLO ASSOCIATES, PA	GREENMAN-PEDERSEN, INC.	GENGENUITY INFRASTRUCTURE	GRANT ENGINEERING AND CONSTRUCTION GROUP, LLC
ADDRESS	1101 N. KINGS HWY, SUITE 311	1670 WHITEHORSE-HAMILTON SQUARE ROAD	1800 ROUTE 34, SUITE 101	301 GIBRALTAR DRIVE, SUITE 2A	2 BRIDGE AVENUE, SUITE 323	211 WARREN STREET, SUITE 209
CITY, STATE, ZIP	CHERRY HILL, NJ 08034	HAMILTON, NJ 08690	WALL, NJ 07719	MORRIS PLAINS, NJ 07950	RED BANK, NJ 07701	NEWARK, NJ 07103
CONTACT NAME	KIM LAW, P.E., PRESIDENT	CARMELA ROBERTS, P.E., C.M.E., PRESIDENT	STEVEN A. TARDY, PE, PRESIDENT AND CEO	ANDREW CANGIANO, PE, CME, VICE PRESIDENT	JACLYN J. FLOR, PE, PP, CME	BRAIN GRANT, P.E.
TELEPHONE	856-330-4613	609-586-1141	732-312-9800	973-434-8349	732-741-3176	973-358-5020
FAX	973-588-3123	609-586-1143	732-312-9801	973-887-0925	732-510-0892	732-377-8612
E-MAIL	KIMLAW@LSEACORP.COM	CROBERTS@ROBERTSENGINEERINGGROUP.COM	STEVEN.TARDY@FPAENGINEERS.COM	ACANGIANO@GPINET.COM	ADMIN@GENGENUITYN.J.COM	BGRANT@GRANTECG.COM
STOCKHOLDER DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A	N/A	N/A	N/A
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EIC	CERT.#35436 EXP. 06/15/2025	CERT.#42995 EXP. 03/15/2023	CERT.#7359 EXP. 04/15/2025	CERT.#17365 EXP. 09/15/2024	CERT.#56488 EXP. 09/15/2023	CERT.# CUT OFF EXP. 01/15/2027
LICENSE FOR ENGINEERS AND LAND SURVEYORS	#24GE03901100	#24GS03586800	REQUIRED PRIOR TO AWARD	#24GA27959500	#24GA28268000	#24GE04284500
NON-COLLUSION AFFADAVIT AMERICANS WITH DISABILITIES ACT OF 1990	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
LANGUAGE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
STATE AND FEDERAL DEBARMENT CERTIFICATION CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
FEDERAL GOVERNMENT CONTRACTS	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	REQUIRED FROM AWARDED RESPONDENT	REQUIRED FROM AWARDED RESPONDENT	REQUIRED FROM AWARDED RESPONDENT	REQUIRED FROM AWARDED RESPONDENT	REQUIRED FROM AWARDED RESPONDENT	REQUIRED FROM AWARDED RESPONDENT
60-DAY EXTENSION COMPLIANCE PROVIDE PRIORITY EMERGENCY SERVICES	YES N/A	YES N/A	YES N/A	YES N/A	YES N/A	YES N/A
REFERENCES	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
W-9	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EXCEPTIONS (IF ANY)	NONE	NONE	NONE	NONE	NONE	NONE
TOTAL HOURLY AMOUNT	\$37,900.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$42,900.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$46,420.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$53,580.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$64,040.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$91,300.00 (SEE ATTACHED BREAKDOWN OF PRICING)
FATAL FLAW	NONE	NONE	NONE	NONE	NONE	NONE

(1)

BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof: **RESPONDENTS ARE WELCOME TO SUBMIT THEIR OWN PROPOSAL PAGES.**

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS

\$ 37,900.00

(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

The undersigned is a Corporation, Partnership or Individual under the laws of the State of
New Jersey having its principal office at 1101 N. Kings HWY., Suite 311, Cherry Hill, NJ 08034

COMPANY LS Engineering Associates Corporation

ADDRESS 1101 N. Kings HWY., Suite 311, Cherry Hill, NJ 08034

ADDRESS _____

FED. ID # _____

NAME Kim Law, P.E., President

TELEPHONE 856-330-4613

FAX 973-588-3123

EMAIL Kimlaw@lseacorp.com

DATE 11/15/2022

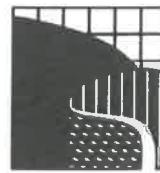
SIGNATURE 

PROPOSAL PAGE
PROPOSED COST TABULATION BY TITLE AND TASK

ENGINEERING DESIGN SERVICES FOR
The Reconstruction of the West State Street between Prospect Street and Pakside Avenue

TASK	AMOUNT/TASK
A. Research	\$ 2,000.00
B. Initail Inspection	\$ 1,000.00
C. Field Surveying	\$ 4,000.00
D. Plans & Specifications	\$ 25,500.00
E. Meetings	\$ 1,000.00
F. Construction Inspection	\$ 3,000.00
G. Payment Processing	\$ 1,000.00
1 DIRECT COSTS	\$ 37,500.00
2 EXPENSES TOTAL (Mileages/Printing/Postage/Toll)	\$ 400.00
<i>GRAND TOTAL</i>	\$ 37,900.00

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Roberts
ENGINEERING GROUP LLC
Women Business Enterprise Certified

1670 Whitehorse-Hamilton Square Rd.
Hamilton, New Jersey 08690
609-586-1141 fax 609-586-1143
www.RobertsEngineeringGroup.com

Cost Proposal

Preparation of Plans, Specifications and Related Documents
for the Reconstruction of West State Street Between Prospect Street and Parkside
Avenue

NJDOT Municipal Aid Project

November 14, 2022

Our File No.: T2204

1	Field Survey/Base Map Preparation	\$15,900.00
2	75% Preliminary Construction Plans/Specifications/Bid Document Preparation	\$17,500.00
3	Final Construction Plans/Specifications/Bid Document Preparation	\$4,000.00
4	Bid Tabulation and Contract Administration	\$500.00
5	Construction Inspection and Management	\$4,500.00
6	Reimbursables (Mileage, Photocopies, etc.)	\$500.00
	Total:	\$42,900.00

Note: This is an Hourly Not to Exceed Amount and individual item totals may vary.



1670 Whitchorse-Hamilton Square Rd.
Hamilton, New Jersey 08690
609-586-1141 fax 609-586-1143
www.RobertsEngineeringGroup.com

ROBERTS ENGINEERING GROUP, LLC

2023 Hourly Rate Schedule:

ENGINEERING DIVISION:

Principal.....	\$195.00
Professional Engineer II.....	\$160.00
Professional Engineer I.....	\$136.00
Staff Engineer II.....	\$130.00
Staff Engineer I.....	\$124.00
Designer.....	\$120.00
Design Technician.....	\$98.00
CAD Technician.....	\$92.00
Senior Construction Inspector.....	\$89.00
Construction Inspector.....	\$83.00
Technician II.....	\$76.00
Technician I.....	\$59.00

SURVEY DIVISION:

Professional Surveyor.....	\$170.00
Senior Survey Technician.....	\$116.00
Survey Technician.....	\$92.00
Technician II.....	\$76.00
Two Man Crew.....	\$147.00
One Man Crew.....	\$127.00



**ENGINEERING SERVICES FOR PREPARATION OF PLANS SPECIFICATIONS & INSPECTIONS FOR
THE RECONSTRUCTION OF WEST STATE STREET BETWEEN PROSPECT STREET AND PARKSIDE AVENUE
CITY OF TRENTON, MERCER COUNTY, NEW JERSEY**

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DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER / LAND SURVEYOR	PROJECT ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER / DRAFTER	2-MAN FIELD CREW	TECHNICAL ASSISTANT	TOTAL HOURS
FIELD SURVEY & BASE MAPPING								
Field Surveying	0	2	0	0	0	30	0	32
Final Base Map Preparation	0	2	6	0	36	0	0	44
Total Hours:	0	4	6	0	36	30	0	76
Hourly Rate	\$185.00	\$175.00	\$165.00	\$120.00	\$105.00	\$200.00	\$65.00	
Total:	\$0.00	\$700.00	\$990.00	\$0.00	\$3,780.00	\$6,000.00	\$0.00	
							Task Total:	\$11,470.00
PRELIMINARY DESIGN PLANS & REPORTS								
Project Kickoff Meeting	0	2	0	0	2	0	0	4
Field Investigations	0	0	0	8	8	0	0	16
Design Plans	0	4	0	40	40	0	0	84
Engineer's Estimate	0	2	0	8	8	0	0	18
Project Manual	0	8	0	0	0	0	1	9
NJDOT Submission	0	0	0	2	2	0	1	5
Total Hours:	0	16	0	58	60	0	2	136
Hourly Rate	\$185.00	\$175.00	\$165.00	\$120.00	\$105.00	\$200.00	\$65.00	
Total:	\$0.00	\$2,800.00	\$0.00	\$6,960.00	\$6,300.00	\$0.00	\$130.00	
							Task Total:	\$16,190.00
FINAL DESIGN								
Final Bid Documents	1	4	0	12	16	0	0	33
Total Hours:	1	4	0	12	16	0	0	33
Hourly Rate	\$185.00	\$175.00	\$165.00	\$120.00	\$105.00	\$200.00	\$65.00	
Total:	\$185.00	\$700.00	\$0.00	\$1,440.00	\$1,680.00	\$0.00	\$0.00	
							Task Total:	\$4,005.00
CONSTRUCTION PHASE SERVICES								
Bid Analysis & Recommendation of Award	0	1	0	4	0	0	0	5
Pre-construction & Progress Meetings	0	2	0	8	0	0	0	10
Periodic Field Inspection	0	0	0	0	100	0	0	100
Construction Administration (payment requests., RFI's, shop drawings, project closeout)	0	2	0	12	0	0	0	14
Total Hours:	0	5	0	24	100	0	0	129
Hourly Rate	\$185.00	\$175.00	\$165.00	\$120.00	\$105.00	\$200.00	\$65.00	
Total:	\$0.00	\$875.00	\$0.00	\$2,880.00	\$10,500.00	\$0.00	\$0.00	
							Task Total:	\$14,255.00
Direct Expenses (reproduction, certified mailing, mileage, etc.):								
								\$500.00
							PROJECT TOTAL:	\$46,420.00



GREENMAN-PEDERSEN, INC.

ENGINEERING·SURVEYING·PLANNING·CONSTRUCTION MANAGEMENT
MORRIS PLAINS, NEW JERSEY



**RFP 2022-42 - RECONSTRUCTION OF WEST STATE STREET
BETWEEN PROSPECT STREET AND PARKSIDE AVENUE**

The following is our proposed fee for the project. The fee includes all labor costs, as well as direct costs (mileage, reproduction, etc.) required to complete the project.

Attached is an hourly breakdown, by task, for the project.

COST PROPOSAL

TASK DESCRIPTION	TASK HOURS	TASK FEE
FIELD SURVEYING AND BASE MAPPING	152	\$ 13,580.00
RESEARCH & INITIAL INSPECTION	8	\$ 1,120.00
PREPARE PLANS & SPECIFICATIONS	198	\$ 20,960.00
PAYMENT SUBMISSION/CONTRACT ADMIN.	48	\$ 5,440.00
PERIODIC CONSTRUCTION OBSERVATION	120	\$ 12,480.00
ADDITIONAL SERVICES (Mileage & Printing)		NO CHARGE
TOTALS	526	\$ 53,580.00

GREENMAN-PEDERSEN INC. - ESTIMATE SHEET - FIELD SURVEY AND BASE MAPS

Project Name:	RFP 2022-42 - Reconstruction of West State Street Between Prospect Street and Parkside Avenue
Client:	City of Trenton
Length of Project:	4,200 L.F.

GPI Job Title		Survey Dept. Head		Professional Surveyor		Party Chief		Transitman		Project Surveyor		Technical Typist		TASK TOTAL	
JOB PHASE															
Project Management														0	\$ -
ROW Research & Tie-In														0	\$ -
Planimetrics Scan														150	\$ 13,400.00
Utilities														2	\$ 180.00
QA/QC														0	\$ -

3,000.00 \$ 4,680.00 \$ - \$ 13,580.00

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GREENMAN-PEDERSEN, INC. - ESTIMATE SHEET - ENGINEERING DESIGN

Project Name: RFP 2022-42 - Reconstruction of West State Street Between Prospect Street and Parkside Avenue
Client: City of Trenton
Length of Project: 4,200 L.F.
Date: February 15, 2022

GP Job Title	Principal Engineer PVI	Principal Engineer PVI	Design Engineer PVI	Designer PVI	Technical Typist	TASK TOTAL
Grade	PV	PV	PVI	PVI		
RESEARCH & INITIAL INSPECTION		8	0			8
Design					0	\$ 1,120.00
Meetings					0	\$ -
Preliminary Construction Plans	12	48	32		92	\$ 9,520.00
Final Construction Plans	2	12	48	32	94	\$ 9,870.00
Quantities/Specs	2	8			12	\$ 1,570.00

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ENGenuity Infrastructure
2 Bridge Avenue, Suite 323 Red Bank, NJ 07701
732.741.3176
www.engenuitynj.com

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November 11, 2022

COST PROPOSAL FOR:

Bid #: RFP2022-42

Project: Design and Engineering – Preparation of Plans, Specifications and Related Documents for the Reconstruction of West State Street Between Prospect Street and Parkside Avenue in the City of Trenton, NJDOT Municipal Aid Project

Fee:

<u>Phase</u>	<u>Description</u>	<u>Fee</u>
Phase 1	Research – above/below ground public utilities, plans, tax maps, etc.	\$980
Phase 2	Initial inspection – needed for field surveying	\$3,065
Phase 3	Field surveying	\$22,790
Phase 4	Preparation of Plans and Specifications	\$18,155
Phase 5	Additional services which consist of printing, meetings, etc.	\$4,300
Phase 6	Periodic observation during construction	\$11,030
Phase 7	Payment submissions to NJDOT for reimbursement	\$3,720
TOTAL FEE		\$64,040

Hourly Breakdown and Rates: See Table on next page.

Table 1

Fee Estimate- Design Plans, Specifications, and Estimate

Client: City of Trenton
 Project: FOR PROFESSIONAL DESIGN AND BIDDING ASSISTANCE SERVICES, WEST STATE STREET BETWEEN PROSPECT STREET AND PARKSIDE AVENUE
 Phase: Complete Design Phase

Phase	Description	TASK LABOR HOURS							Other Direct Costs	Outside Professionals	Cost by Task
		Executive	Senior Staff Engineer	Professional Staff (I)	Professional Staff (I)	Junior Technical	Admin Assistant	Task Total Hours			
1	Research to obtain utility locations (above and below ground), tax maps etc							1	\$ -	\$ 215	
	Obtain markout to determine existing utility owners within the site	1							\$ -	\$ 215	
	Contact all Utility Owners to obtain as built utility information	1		4				5	\$ -	\$ 655	
	Obtain tax map information from City for overall project			1				1	\$ -	\$ 110	
2	Initial Inspection for Field Surveying							21	\$ 100	\$ 2,755	
	Field Inspection Prior to Survey	1	8	12			1	2		\$ 310	
	Handoff to Surveyor	1							\$ -	\$ -	
3	Field Surveying								\$ 22,790	\$ 22,790	
	Field Survey										
4	Preparation of Plans and Specifications							108	\$ -	\$ 13,340	
	Plan Preparation	2	6	20	80				\$ -	\$ 13,340	
	Specifications	2	4		8			14	\$ -	\$ 2,190	
	Engineers Opinion of Cost	1	4		6			11	\$ -	\$ 1,745	
	Bid Evaluation and Recommendation to Award	1	1		4			6	\$ -	\$ 880	
									\$ -	\$ -	
5	Additional Services for Meetings, Correspondance and Printing							18	\$ 1,000	\$ -	\$ 4,500
	Meetings with City Officials (Assume 3 throughout the Project)	6	6		6				\$ -	\$ 4,500	
6	Periodic Observation During Construction							39	\$ 1,000	\$ -	\$ 7,345
	Weekly Periodic Observations in the Field	1	8		40			21	\$ -	\$ 3,685	
	Preparation and Review of Monthly Payments	1	12		8				\$ -	\$ 860	
7	NJDOT Local Aid Effort through Project Closeout							20	\$ -	\$ 2,860	
	NJDOT Local Aid Coordination		4	8	8				\$ -	\$ 860	
	Final NJDOT Closeout		4					4	\$ -	\$ 860	
	Total Hours	14	53	36	177	-	1	281	\$ 2,100	\$ 64,040	
	Hourly Billing Rates	\$ 225	\$ 215	\$ 140	\$ 110	\$ 95	\$ 95				
	Cost by Title	\$ 3,150	\$ 11,395	\$ 5,040	\$ 19,470	\$ -	\$ 95				

**PROFESSIONAL SERVICES COST PROPOSAL FOR TRENTON RFP 2022-42****ENGINEERING DESIGN****PREPARATION OF CONSTRUCTION PLANS AND SPECIFICATION****CONSTRUCTION INSPECTION AND ADMINISTRATION****THE RECONSTRUCTION OF WEST STATE STREET BETWEEN****PROSPECT STREET AND PARKSIDE AVENUE IN THE CITY OF TRENTON****(NJDOT MUNICIPAL AID PROJECT)**

Task #	Task Description	Fee (\$)
1.	Research - above/below ground public utilities, plans, tax maps, etc.	4,960
2.	Initial inspection – needed for field surveying	2,245
3.	Field Surveying	26,445
4.	Right of Way	1,708
5.	Preparation of Plans and Specifications	22,315
6.	Additional services which consist of printing, meetings, and correspondence (Bid & Preconstruction Phases)	5,090
7.	Periodic observation during construction	25,265
8.	Payment submissions to NJDOT for reimbursement	3,272
TOTAL		91,300

Included in a separate sealed envelope per Request For Proposal