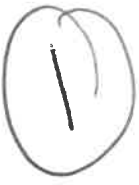


**RFP2019-44 ENGINEERING SERVICES FOR THE RECONSTRUCTION OF SOUTH CLINTON AVENUE-
PHASE III FOR THE CITY OF TRENTON, DEPARTMENT OF PUBLIC WORKS, DIVISION OF TRAFFIC AND
TRANSPORTATION PROPOSAL OPENING 8/22/19 AT 11:00AM**

RFP2019-44 ENGINEERING SERVICES FOR PREPARATION OF PLANS, SPECIFICATIONS AND RELATED DOCUMENT FOR THE RECONSTRUCTION OF SOUTH CLINTON AVENUE-PHASE III (NJDOT MUNICIPAL AID PROJECT) FOR THE CITY OF TRENTON, DEPARTMENT OF PUBLIC WORKS, DIVISION OF TRAFFIC AND TRANSPORTATION			
NUMBER OF RESPONDENTS:	3		
NAME OF BIDDER	FRENCH & PARRELLO ASSOCIATES, PA	KELLER & KIRKPATRICK, INC.	SUBURBAN CONSULTING ENGINEERS, INC.
ADDRESS	1800 ROUTE 34, SUITE 101	301 GIBRALTAR DRIVE, SUITE 2A	96 US HIGHWAY 206, SUITE 101
CITY, STATE, ZIP	WALL, NJ 07719	MORRIS PLAINS, NJ 07950	FLANDERS, NJ 07836
CONTACT NAME	JAMES B. HELLER, PE	MATTHEW L. MARTINI, PLS, PP, PRESIDENT	LEANN E. PHIL
TELEPHONE	732-312-9800	973-377-8500	973-398-1776
FAX	732-912-9801	973-887-0925	973-398-2121
E-MAIL	JAMES.HELLER@FPAENGINEERS.COM	MMARTINI@KELLKIRK.COM	LPHIL@SUBURBANCONSULTING.COM
STOCKHOLDER DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY A	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED	INCLUDED
NOTICE OF INTENT TO SUBCONTRACT	NO	NO	NO
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE	INCLUDED	INCLUDED	INCLUDED
EIC	CERT.#7359 EXP. 04/15/2022	CERT.#3556 EXP. 01/15/2023	CERT.#13480 EXP.02/15/2021
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED
60-DAY EXTENSION COMPLIANCE	YES	INCLUDED	YES
WILLING TO PROVIDE PRIORITY EMERGENCY SERVICES	YES	INCLUDED	YES
W-9	INCLUDED	N/A	INCLUDED
REFERENCES	INCLUDED	INCLUDED	INCLUDED
EXCEPTIONS (IF ANY)	NONE	NONE	NONE
CERTIFICATE OF INSURANCE	REQUIRED FROM AWARDED VENDOR	REQUIRED FROM AWARDED VENDOR	REQUIRED FROM AWARDED VENDOR
GRAND TOTAL	\$29,280.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$34,940.00 (SEE ATTACHED BREAKDOWN OF PRICING)	\$56,200.00 (SEE ATTACHED BREAKDOWN OF PRICING)
FATAL FLAW	NONE	NONE	NONE



**ENGINEERING DESIGN SERVICES FOR
RECONSTRUCTION OF SOUTH CLINTON AVENUE - PHASE III
CITY OF TRENTON, MERCER COUNTY, NEW JERSEY**

DESCRIPTION	PROJECT CONSULTANT	SENIOR PROJECT MANAGER	SENIOR ENGINEER	SENIOR ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER	PROFESSIONAL LAND SURVEYOR	SENIOR DRAFTER	SURVEY FIELD CREW	FIELD INSPECTOR	ADMINISTRATIVE ASSISTANT	TOTAL HOURS
FIELD SURVEY & BASE MAPPING												
Field Survey	0	0	0	0	0	0	0	0	24	0	0	24
Final Base Map Preparation	0	0	0	0	0	0	4	20	0	0	0	24
Total Hours:	0	0	0	0	0	0	4	20	24	0	0	48
Hourly Rate	\$165.00	\$145.00	\$145.00	\$115.00	\$100.00	\$100.00	\$165.00	\$105.00	\$165.00	\$85.00	\$65.00	
Total:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$660.00	\$2,100.00	\$3,950.00	\$0.00	\$0.00	\$6,720.00
Task Total:												

DESCRIPTION	PROJECT CONSULTANT	SENIOR PROJECT MANAGER	SENIOR ENGINEER	SENIOR ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER	PROFESSIONAL LAND SURVEYOR	SENIOR DRAFTER	SURVEY FIELD CREW	FIELD INSPECTOR	ADMINISTRATIVE ASSISTANT	TOTAL HOURS
PRELIMINARY DESIGN PLANS & REPORTS												
Project Kickoff Meeting	0	2	0	0	0	0	0	0	0	0	0	2
Field Investigations	0	0	0	6	6	6	0	0	0	0	0	12
Design Plans	0	4	0	12	30	30	0	0	0	0	0	46
Engineer's Estimate	0	2	0	8	0	0	0	0	0	0	0	10
Project Manual	0	8	0	0	0	0	0	0	0	0	0	8
NJDOT Submission	0	1	0	0	2	2	0	0	0	0	0	3
Total Hours:	0	17	0	26	38	38	0	0	0	0	0	81
Hourly Rate	\$165.00	\$145.00	\$145.00	\$115.00	\$100.00	\$100.00	\$165.00	\$105.00	\$165.00	\$85.00	\$65.00	
Total:	\$0.00	\$2,805.00	\$0.00	\$2,990.00	\$3,800.00	\$3,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,595.00
Task Total:												

DESCRIPTION	PROJECT CONSULTANT	SENIOR PROJECT MANAGER	SENIOR ENGINEER	SENIOR ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER	PROFESSIONAL LAND SURVEYOR	SENIOR DRAFTER	SURVEY FIELD CREW	FIELD INSPECTOR	ADMINISTRATIVE ASSISTANT	TOTAL HOURS
FINAL DESIGN												
Final Bid Documents	1	4	0	14	20	20	0	0	0	0	0	39
Total Hours:	1	4	0	14	20	20	0	0	0	0	0	39
Hourly Rate	\$165.00	\$145.00	\$145.00	\$115.00	\$100.00	\$100.00	\$165.00	\$105.00	\$165.00	\$85.00	\$65.00	
Total:	\$165.00	\$660.00	\$0.00	\$1,610.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Task Total:												

DESCRIPTION	PROJECT CONSULTANT	SENIOR PROJECT MANAGER	SENIOR ENGINEER	SENIOR ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER	PROFESSIONAL LAND SURVEYOR	SENIOR DRAFTER	SURVEY FIELD CREW	FIELD INSPECTOR	ADMINISTRATIVE ASSISTANT	TOTAL HOURS
CONSTRUCTION PHASE SERVICES												
Bid Analysis & Recommendation of Award	0	4	0	0	0	0	0	0	0	0	0	4
Pre-construction & Progress Meetings	0	8	0	0	0	0	0	0	0	0	0	8
Periodic Field Inspection	0	0	0	0	0	0	0	0	0	40	0	40
Construction Administration (payment requests, RFIs, shop drawings, project closeout)	0	8	0	12	0	0	0	0	0	0	0	20
Total Hours:	0	20	0	12	0	0	0	0	0	40	0	72
Hourly Rate	\$165.00	\$145.00	\$145.00	\$115.00	\$100.00	\$100.00	\$165.00	\$105.00	\$165.00	\$85.00	\$65.00	
Total:	\$0.00	\$3,300.00	\$0.00	\$1,380.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,400.00	\$0.00	\$8,080.00
Task Total:												

DESCRIPTION	PROJECT CONSULTANT	SENIOR PROJECT MANAGER	SENIOR ENGINEER	SENIOR ENGINEER	SENIOR STAFF ENGINEER	STAFF ENGINEER	PROFESSIONAL LAND SURVEYOR	SENIOR DRAFTER	SURVEY FIELD CREW	FIELD INSPECTOR	ADMINISTRATIVE ASSISTANT	TOTAL HOURS
Direct Expenses (reproduction, certified mailing, mileage, etc.):												
PROJECT TOTAL:												\$29,280.00

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KELLER & KIRKPATRICK, INC.

*CONSULTING ENGINEERS-SURVEYORS-PLANNERS-LANDSCAPE ARCHITECTS
MORRIS PLAINS, NEW JERSEY*

RECONSTRUCTION OF SOUTH CLINTON AVENUE - PHASE III (LIBERTY STREET TO CEDAR LANE)

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	116	\$ 9,060.00
RESEARCH & INITIAL INSPECTION	12	\$ 1,400.00
PREPARE PLANS & SPECIFICATIONS	138	\$ 13,980.00
PAYMENT SUBMISSION/CONTRACT ADMIN.	30	\$ 3,920.00
PERIODIC CONSTRUCTION OBSERVATION	66	\$ 6,580.00
ADDITIONAL SERVICES (Mileage & Printing)		NO CHARGE
TOTALS	362	\$ 34,940.00

KELLER & KIRKPATRICK, INC. - ESTIMATE SHEET - FIELD SURVEY AND BASE MAPS

Project Name: Reconstruction of South Clinton Avenue - Phase III (Liberty Street to Cedar Lane)
 Client: City of Trenton
 Length of Project: 2,425 L.F.
 Date: August 22, 2019

K&K Job Title	Principal	Principal Engineer	Design Engineer	Designer	Survey Dept. Head	Project Surveyor	Party Chief	Transitman	Survey Tech.	Technical Typist	TASK TOTAL
K&K Employee Name	Matt Martini PIX	Art Elias PVIII	Mike Pirog PIV	Noah Monetti PII	Kevin Bogerman PVIII	PV	ET-IV	ET-III	ET-III	Ronnie Martinelli	
Grade											
JOB PHASE											
Project Management					1						1 \$ 150.00
Control - GPS						1	2	2			5 \$ 370.00
ROW Research & Tie-In						2	2	2			6 \$ 460.00
Ties and Benchmarks											0 \$ -
Planimetrics						1	19	19	24		63 \$ 5,030.00
Topographic Survey						1	19	19			39 \$ 2,750.00
Utility Survey/Aboveground Observations					2						0 \$ -
QA/QC											2 \$ 300.00
Hours	0	0	0	0	3	5	42	42	24	0	116
Salary Rate	\$ 175.00	\$ 175.00	\$ 90.00	\$ 85.00	\$ 150.00	\$ 90.00	\$ 65.00	\$ 75.00	\$ 95.00	\$ 50.00	
Direct Labor Costs	\$ -	\$ -	\$ -	\$ -	\$ 450.00	\$ 450.00	\$ 2,730.00	\$ 3,150.00	\$ 2,280.00	\$ -	\$ 9,060.00

SURVEY TOTAL \$ 9,060.00

KELLER & KIRKPATRICK, INC. - ESTIMATE SHEET - ENGINEERING DESIGN

Project Name: Reconstruction of South Clinton Avenue - Phase III (Liberty Street to Cedar Lane)
 Client: City of Trenton
 Length of Project: 2.425 L.F.
 Date: August 22, 2019

K&K Job Title	Principal Engineer	Principal Engineer	Design Engineer	Designer	Survey Dept. Head	Project Surveyor	Party Chief	Transitman	Survey Tech.	Technical Typist	TASK TOTAL
K&K Employee Name	Matt Martini PIX	Art Elias PVIII	Mike Prog PIV	Noah Monetti PII	Kevin Bogerman PVIII	PV	ET-IV	ET-III	ET-III	Ronnie Martinelli	
JOB PHASE											
Research & Initial Inspection	4	4	4	4							12
Prepare Plans & Specs											
Meetings	8										8
Preliminary Construction Plans	5	16	16	40							61
Final Construction Plans	5	16	16	40							61
Quantities/Specs	6									2	8
Hours	0	28	36	84	0	0	0	0	0	2	150
Salary Rate	\$ 175.00	\$ 175.00	\$ 90.00	\$ 85.00	\$ 150.00	\$ 110.00	\$ 100.00	\$ 70.00	\$ 95.00	\$ 50.00	
Direct Labor Costs	\$ -	\$ 4,900.00	\$ 3,240.00	\$ 7,140.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100.00	\$ 15,380.00

TASK TOTAL, K&K \$ 15,380.00

KELLER & KIRKPATRICK, INC. - ESTIMATE SHEET - ENGINEERING CONSTRUCTION

Project Name: Reconstruction of South Clinton Avenue - Phase III (Liberty Street to Cedar Lane)
 Client: City of Trenton
 Length of Project: 2.425 L.F.
 Date: August 22, 2019

K&K Job Title	Principal Engineer	Principal Engineer	Design Engineer	Design Engineer	Survey Dept. Head	Project Surveyor	Party Chief	Transitman	Inspector	Technical Typist	TASK TOTAL
K&K Employee Name	Matt Martini PIX	Art Elias PVIII	Mike Pirog PIV	Noah Moneetti PII	Kevin Bogerman PVI	PV	ET-IV	ET-III	ET-III	Ronnie Martinelli	
Grade											
JOB PHASE											
Payment Sub./Contract Admin.		16		12						2	30
Periodic Construction Obs.		8		8					50		66
Hours	0	24	0	20	0	0	0	0	50	2	96
Salary Rate	\$ 175.00	\$ 175.00	\$ 90.00	\$ 85.00	\$ 150.00	\$ 110.00	\$ 95.00	\$ 70.00	\$ 90.00	\$ 50.00	\$ 3,920.00
Direct Labor Costs	\$ -	\$ 4,200.00	\$ -	\$ 1,700.00	\$ -	\$ -	\$ -	\$ -	\$ 4,500.00	\$ 100.00	\$ 6,580.00

TASK TOTAL, K&K \$ 10,500.00

FEE PROPOSAL/FEE STRUCTURE

CITY OF TRENTON

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REQUEST FOR PROPOSAL - RFP2019-44 ENGINEERING SERVICES FOR THE PREPARATION OF PLANS, SPECIFICATIONS AND RELATED DOCUMENTS FOR THE RECONSTRUCTION OF SOUTH CLINTON AVENUE- PHASE III

SCE has reviewed the City's RFP and acknowledges the cost phase breakdown provided in Section 15.0 (e). After further review, SCE offers the following phases & cost proposal which we believe would be most advantageous to the City to complete this project on time & within budget.

Fee Proposal

SCE is prepared to provide the following costs associated with the City's project.

▪ Survey	\$	8,700
▪ Preliminary Design	\$	4,000
▪ Construction Documents	\$	13,000
▪ Public Bidding	\$	3,000
▪ Construction Administration and Inspection	\$	24,500
▪ NJDOT SAGE Coordination	\$	2,500
▪ <u>Reimbursable Expenses (Allowance)</u>	\$	500
TOTAL ESTIMATED FEE	\$	56,200

Fee Structure

- Principal/Project Officer \$160/hour
- Project Manager \$155/hour
- Senior Engineer/Project Coordinator \$145/hour
- Engineer \$130/hour
- Landscape Architect \$130/hour
- Professional Land Surveyor \$130/hour
- Senior Designer/Senior Environmental Scientist \$120/hour
- Designer/GIS Analyst/Environmental Scientist \$115/hour
- Technician \$100/hour
- Senior Inspector \$105/hour
- Inspector \$100/hour
- Secretarial/Clerical \$55/hour
- Survey Equipment Unit Cost
 - Robotic/GPS/LiDAR Unit \$50/hour
 - Unmanned Aerial Systems (Drone) \$150/hour
- LSRP (Licensed Site Remediation Professional) Services Unit Cost
 - For any environmental services requiring LSRP oversight and certification, a \$25/hour unit cost will be included in addition to the Project Manager hourly rate.
- Any actual disbursements and expenses which we incur on your behalf, such as subconsultant fees, application/permit fees, delivery charges, travel, parking, printing and toll charges will be billed at actual cost-plus 15 percent.