

CC2025-06 ENGINEERING SERVICES PROGRAM AND CONSTRUCTION MANAGEMENT FOR PHASE 5 LEAD SERVICE LINE REPLACEMENT (LSLR) FOR TWO(2) YEARS FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER , TRENTON WATER WORKS

CC2025-06 ENGINEERING SERVICES PROGRAM AND CONSTRUCTION MANAGEMENT FOR PHASE 5 LEAD SERVICE LINE REPLACEMENT (LSLR) FOR TWO(2) YEARS FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER , TRENTON WATER WORKS VITUAL OPENING 05/09/2025		
NUMBER OF BIDS SUBMITTED	2	
NAME OF PROPOSER	MARTUCCI ENGINEERING, LLC	SUBURBAN CONSULTING ENGINEERS, INC
ADDRESS	49 EAST MAIN STREET	96 US HIGHWAY 206, SUITE 101
CITY, STATE, ZIP	FLEMINGTON, NJ 08822	FLANDERS, NJ 07836
CONTACT NAME	ROBERT MARTUCCI	LEANN E. FETCHO
TELEPHONE	908 483 5415	973 398 1776
FAX	N/A	973 398 2121
E-MAIL	RMARTUCCI@MARTUCCIENGLLC.COM	MARKETING@SUBURBANCONSULTING.COM
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED
PROHIBITED INVESTMENT ACTVITIES IN IRAN ,RUSSIA OR BELARUS	INCLUDED	INCLUDED
USE OF SUBCONTRACTORS	NO	YES
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA #1 ISSUED 5-2-2025 MANDATORY	INCLUDED	INCLUDED
REQUIRED EVIDENCE AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE - MANDATORY	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED
NON-COLLUSION AFFIDAVIT - MANDATORY	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED
CERTIFICATE OF EMPLOYEE INFORMATION (EIC)	CERT#63095 EXP 06/15/2027	CERT#13480 EXP 02/15/2027
REQUIRED EVIDENCE AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE - MANDATORY	INCLUDED	INCLUDED
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED
STATE & FEDERAL DEBARMENT NOTICE (REQUIRED)	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED
POLITICAL CONTRIBUTION DISCLOSURE	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED
SEE TOTAL AMOUNTS AND HOURLY RATES UNITS FOR TWO(2) YEARS	SEE TOTAL AMOUNTS HOURLY PRICES	SEE TOTAL AMOUNTS HOURLY PRICES
60-DAY EXTENSION COMPLIANCE	YES	YES
COMPLIANCE WITH EMERGENCY SERVICES	YES	YES
EXCEPTIONS	NONE	NONE
THREE (3) REFERENCES	INCLUDED	INCLUDED
FATAL FLAW	NONE	NONE



City of Trenton Department of Water and Sewer
Trenton Water Works
2025 Rate Schedule

<u>Title</u>	<u>Hourly Rate</u>
Principal Engineer.....	Robert Martucci.....\$140.00
Senior Professional Engineer...Wayne Ingram.....	\$135.00
Project Manager.....	Kelley O' Such.....\$125.00
Senior Engineering Technician.....	\$110.00
Engineering Technician.....	\$ 85.00
Technician.....	\$ 50.00
CAD Operator.....	\$ 80.00
Licensed Surveyor.....	\$135.00
Surveyor.....	\$100.00
Two Person Field Crew.....	\$165.00
Licensed Landscape Architect.....	\$100.00
Resident Construction Observer.....	\$100.00
Senior Construction Observer.....	\$115.00
Construction Observer.....	\$ 90.00
Photocopies.....	\$0.15/sheet
Prints 24"x36".....	At Cost
Other Prints.....	At Cost
Mailing/Delivery Charges.....	At Cost

PROJECT FEES

REQUEST FOR COMPETITIVE CONTRACTING PROPOSALS (CC2025-06) ENGINEERING SERVICES PROGRAM AND CONSTRUCTION MANAGEMENT FOR PHASE 5 LEAD SERVICE LINE REPLACEMENT (LSLR)

PROPOSED FEES:

Task 1: Assistance with TWW I-Bank Loan Requirements, Bid Phase, and Grant Applications	\$ 66,821
Task 2: Project Planning Support	\$ 87,404
Task 2a: Prioritization Plan	\$ 8,820
Task 2b: Work Plan	\$ 25,785
Task 2b.1: Creation of Milestone Schedule	\$ 18,180
Task 2b.2: Drawing and Specification Review	\$ 5,265
Task 2b.3: Procurement Plan	\$ 5,820
Task 2b.4: Logistic Plan	\$ 1,560
Task 2c: Adaptation from LCRR to LCRI	\$ 21,974
Task 3: Construction Management Services	\$ 2,280,856
Task 3a: Construction Inspection/Observation Services	\$ 1,219,134
Task 3a: Desk Review of Inspection Reports	\$ 159,160
Task 3a: Review of Service Cards	\$ 127,790
Task 3b: Site Restoration Tracking	\$ 282,317
Task 3c: De-Scope Review with Construction Firm & Subcontractors	\$ 9,400
Task 3d: Construction Administration	\$ 366,205
Task 3e: Customer Complaint Resolution and Site Restoration	\$ 83,870
Task 3f: Track PbCu Sample Site Locations & Communicate Changes Weekly	\$ 32,980
Task 4: Annual Compliance Reporting - NJDEP & EPA Requirements	\$ 88,894
Task 5: Data Management	\$ 128,524
Task 6: Public Communications and Outreach	\$ 91,973
Task 6a: Website Management	\$ 22,918
Task 6b: Outreach	\$ 30,819
Task 6c: Call Line	\$ 38,236
Task 7: Municipal Management Assistance As Needed	\$ 35,020
Task 8: Contingency	\$ 150,000
Task 9: Project Closeout	\$ 67,843
	TOTAL ESTIMATED FEE
	\$ 2,997,335



PROJECT FEES

REQUEST FOR COMPETITIVE CONTRACTING PROPOSALS (CC2025-06) ENGINEERING SERVICES PROGRAM AND CONSTRUCTION MANAGEMENT FOR PHASE 5 LEAD SERVICE LINE REPLACEMENT (LSLR)

PROPOSED HOURLY RATES:

Principal/Project Officer	\$205/hour
Senior Project Manager	\$200/hour
Project Manager	\$195/hour
Senior Project Licensed Professional	\$190/hour
Project Licensed Professional	\$180/hour
Licensed Professional	\$170/hour
Senior Project Coordinator	\$190/hour
Project Coordinator	\$185/hour
Senior Designer/Senior Survey Analyst	\$160/hour
Designer/Survey Analyst	\$145/hour
Senior Environmental Scientist	\$160/hour
Environmental Scientist	\$145/hour
Senior Project GIS Analyst	\$170/hour
Project GIS Analyst	\$160/hour
GIS Analyst	\$155/hour
Senior GIS Technician	\$145/hour
GIS Technician	\$135/hour
Senior GIS Project Coordinator	\$160/hour
GIS Project Coordinator	\$155/hour
Senior Inspector	\$145/hour
Inspector	\$135/hour
Senior Technician	\$140/hour
Technician	\$130/hour
Project Administrator	\$145/hour
Administrative Support	\$85/hour

Equipment Unit Cost:

⇒ Unmanned Aerial Systems/Remotely Operated Vehicle	\$150/hour
⇒ Robotic/LiDAR	\$50/hour
⇒ GPS	\$25/hour
⇒ Environmental Injection Pump & Equipment	\$150/day

Reimbursable expenses may include but are not limited to printing / reproduction, mileage, parking and tolls, overnight postage, messenger fees, certified mailings, certified property owners list, uniformed traffic protection, permit applications, and associated filing or recording fees.

Any third-party incurred reimbursable expenses and/or subconsultant fees will be invoiced at SCE's **cost plus 15%**.

Mileage will be billed in accordance with federal prevailing wage.

***SCE will utilize the above rates for this project in accordance with our attached project schedule. If there are any significant project delays or changes in the project schedule that extends the project beyond the anticipated time-frame, SCE's rates may increase.**



Cost Breakdown

PHASE DESCRIPTION	STAFFING												Sub-Consultant(s)	Expenses	Total \$
	PCPD	Sr. PM	PM	Proj. Coordinator	Sr. Designer/Sr. Survey Analyst	GIS Analyst	Proj. Administrator	Sr. Inspector	Admin.	Total Hrs					
Task 1: Assistance with TWW 1-Bank Loan Requirements, Bid Phase, and Grant Applications															
Task 1: Assistance with TWW 1-Bank Loan Requirements, Bid Phase, and Grant	4	16	75		24		12		32	163	\$ 39,876			\$ 66,821	
Sub-Total	4	16	75	0	24	0	12	0	32	163	\$ 39,876	\$ -		\$ 66,821	
Task 2: Project Planning Support															
Task 2a: Prioritization Plan		6	8		18	8	4		16	60				\$ 8,820	
Task 2b: Work Plan	1	6	8	24			4		18	61	\$ 16,270			\$ 25,783	
Task 2b.1: Creation of Milestone Schedule	1	4	15		12		10		128	170				\$ 18,180	
Task 2b.2: Drawing and Specification Review		3	3		18		3		9	36				\$ 5,265	
Task 2b.3: Procurement Plan	1	4	6		18				9	38				\$ 5,820	
Task 2b.4: Logistic Plan			8							8				\$ 1,560	
Task 2c: Acceptation from LCRR to LCRI	1	2	2		4					9	\$ 20,339			\$ 21,974	
Sub-Total	4	25	50	24	70	8	21	0	180	382	\$ 36,609	\$ -		\$ 87,404	
Task 3: Construction Management Services															
Task 3a: Construction Inspection/Observation Services	10				90				3698	168	3966	\$ 644,194	\$ 8,000	\$ 1,219,134	
Task 3a: Desk Review of Inspection Reports	10	16	34		334		8		39	50	491	\$ 82,775		\$ 159,160	
Task 3a: Review of Service Cards	10	29	58		580		8		66	60	811			\$ 127,790	
Task 3b: Site Restoration Tracking	10	18	20		94		10		760	70	982	\$ 139,127	\$ 1,000	\$ 282,317	
Task 3c: De-Scope Review with Construction Firm & Subcontractors	1	6	6		24		3		30	70				\$ 9,400	
Task 3d: Construction Administration	20	193	580		800		290		54	365	2302		\$ 1,500	\$ 366,205	
Task 3e: Customer Complaint Resolution and Site Restoration	8	16	24		40		8		422	60	578		\$ 500	\$ 83,870	
Task 3f: Track P/Cu Sample Site Locations & Communicate Changes Weekly			12		12				4	28	S 28,380			\$ 32,980	
Sub-Total	69	278	734	0	1974	0	327	5039	807	9228	\$ 894,476	\$ 11,000		\$ 2,280,856	
Task 4: Annual Compliance Reporting - NJDEP & EPA Requirements															
Task 4: Annual Compliance Reporting - NJDEP & EPA Requirements	2	4	8						16	30	\$ 84,764			\$ 88,894	
Sub-Total	2	4	8	0	0	0	0	0	16	30	\$ 84,764	\$ -		\$ 88,894	
Task 5: Data Management															
Task 5: Data Management	8	8	40		54					110	\$ 108,844			\$ 128,524	
Sub-Total	8	8	40	0	54	0	0	0	0	110	\$ 108,844	\$ -		\$ 128,524	
Task 6: Public Communications and Outreach															
Task 6a: Website Management	2	2	8		16				8	36	\$ 17,308			\$ 22,918	
Task 6b: Outreach	2	2	8		16				8	36	\$ 25,209			\$ 30,819	
Task 6c: Call Line	2	2	8		16				8	36	\$ 32,626			\$ 38,236	
Sub-Total	6	6	24	0	48	0	0	0	24	108	\$ 75,143	\$ -		\$ 91,973	
Task 7: Municipal Management Assistance As Needed															
Task 7: Municipal Management Assistance As Needed	2	10	24		80		20	44	60	240		\$ 750	\$ 35,020		
Sub-Total	2	10	24	0	80	0	20	44	60	240	\$ -	\$ 750		\$ 35,020	
Task 8: Contingency															
Task 8: Contingency	0	0	0	0	0	0	0	0	0	0	0	\$ 150,000	\$ 150,000		
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	\$ 150,000		\$ 150,000	
Task 9: Project Closeout															
Task 9: Project Closeout	4	12	20		40		20	24	40	160	\$ 42,043	\$ 2,500	\$ 67,843		
Sub-Total	4	12	20	0	40	0	20	24	40	160	\$ 42,043	\$ 2,500		\$ 67,843	
Total Hours															
Fee Structures	99	359	975	24	2290	8	400	5107	1159	10421	\$ 1,281,755	\$ 164,250		\$ 2,997,335	
Total	\$ 205	\$ 200	\$ 195	\$ 185	\$ 160	\$ 155	\$ 145	\$ 145	\$ 85				CHECK	\$ 2,997,335	

Subconsultant Cost Breakdown - Arcadis

The fees outlined below are included in our Cost Breakdown sheet referenced above.
This is being provided as an additional reference for the City to see the hours and staff assigned to Project Tasks.

PHASE DESCRIPTION	Project Program Director	Principal Engineer / Scientist / Architect II	Principal Engineer / Scientist / Architect I	Senior Engineer / Scientist / Architect	Staff Engineer / Scientist / Architect	Project Engineer / Scientist / Architect	Senior Engineer / Scientist	Engineer / Scientist	Senior Engineer / Scientist	Technician / Project Associate II	Technician / Project Associate III	Engineer / Scientist / Architect I	Engineer / Scientist / Architect II	Staff Engineer / Scientist / Architect	Total Hours	Sub-Consultant(s)	Expenses	Total \$
Task 1: Assistance with TWW I-Bank Loan Requirements, B:3 Phase, and Grant Applications																		
Task 1-1: Assistance with TWW I-Bank Loan Requirements, B:3 Phase, and Grant Applications																		
Sub-Total	0	0	0	0	100	50	0	0	50	0	0	0	0	0	200	\$ -	\$ 740	\$ 37,990
Task 2: Project Planning Support																		
Task 2-1: Project Planning Plan																		
Task 2-2: Risk Plan																		
Task 2-3-1: Creation of Selection Schedule					60	25			5									
Task 2-3-2: Drawing and Specification Review																		
Task 2-3-3: Procurement Plan																		
Task 2-4: Logistic Plan																		
Task 2-4-1: Logistical Plan (C:3)																		
Sub-Total	0	0	0	0	60	40			10	0	0	0	0	0	110	\$ -	\$ 14,920	
Task 3: Construction Management Services																		
Task 3-1: Construction Inspection / Observation Services																		
Task 3-2: Desk Review of Inspection Reports																		
Task 3-3: Review of Service Cards																		
Task 3-4: Site Restoration Tracking																		
Task 3-5: De-Scope Review with Construction Firm & Subcontractor																		
Task 3-6: Construction Administration																		
Task 3-7: Construction Restoration and Site Restoration																		
Task 3-7-1: Site Restoration and Construction Changes (C:3)																		
Sub-Total	0	0	0	0	60	3777	120	310	0	240	0	0	0	0	120	189	\$ 4977	\$ 15,500
Task 4: Annual Compliance Reporting - NJDEP & EPA Requirements																		
Task 4-1: Annual Compliance Reporting - NJDEP & EPA Requirements																		
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	210	\$ 20,000	\$ 78,550
Task 5: Data Management																		
Task 5-1: Data Management																		
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	600	\$ -	\$ 101,250
Task 6: Public Communications and Outreach																		
Task 6-1: Outreach Materials																		
Task 6-2: Outreach																		
Task 6-3: Outreach																		
Sub-Total	0	0	0	0	0	70	140	0	0	0	0	0	0	0	215	0	425	\$ 4,100
Task 9: Project Closeout																		
Task 9-1: Project Closure																		
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	120	240	\$ -
Total Hours	0	232	0	225	0	225	0	195	0	160	0	175	0	195	0	75	0	20,000
Fee Structures	\$ 0	\$ 232	\$ 0	\$ 225	\$ 0	\$ 225	\$ 0	\$ 195	\$ 0	\$ 160	\$ 0	\$ 175	\$ 0	\$ 195	\$ 0	\$ 75	\$ 0	\$ 1,192,325
Total	\$ 0	\$ -	\$ 0	\$ -	\$ 0	\$ -	\$ 0	\$ 65,615	\$ 0	\$ 65,615	\$ 0	\$ 107,240	\$ 0	\$ 80,049	\$ 0	\$ 20,250	\$ 0	\$ 1,192,325
																	CHECK	\$ 1,192,325