

**CC2024-01 LEAD LINE REPLACEMENT (IsIr) PROGRAM MANAGEMENT PHASE 3 FOR
THE DEPARTMETN OF WATER AND SEWER, TRENTON WATER WORKS PROPOSAL
OPENING DATE MARCH 26, 2024 AT 11:00AM**

CC2024-01 LEAD LINE REPLACEMENT PROGRAM MANAGEMENT FOR THE DEPARTMENT OF WATER AND SEWER, TRENTON WATER WORKS FOR A PERIOD OF TWO (2) YEARS - VIRTUAL PROPOSAL OPENING DATE MARCH 26, 2024 AT 11:00AM			
NUMBER OF RESPONDENTS:	3		
NAME OF BIDDER	CDM SMITH, INC.	SUBURBAN CONSULTING ENGINEERS, INC.	REMINGTON & VERNICK ENGINEERS
ADDRESS	110 FIELDCREST AVENUE #8, 6TH FL	96 US HIGHWAY 206 - SUITE 101	2059 SPRINGDALE ROAD
CITY, STATE, ZIP	EDISON, NJ 08837	FLANDERS, NJ 07636	CHERRY HILL, NJ 08003
CONTACT NAME	DAVID J. TANZI, PE	LEANN E. FETCHO	LEONARD FAIOLA, PE,PP, CME & CEO
TELEPHONE	732-225-7000	973-398-1776	856-795-9595
FAX	732-225-7851	973-398-2121	856-795-1882
E-MAIL	Tanzidj@cdmsmith.com	marketing@suburbanconsulting.com	Leonard.Faiola@rve.com
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE #2	INCLUDED INCLUDED	INCLUDED INCLUDED	INCLUDED INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE FOR CONTRACTOR	INCLUDED	INCLUDED CERT#13480	INCLUDED
EIC FOR CONTRACTOR	CERT#1509 EXP. 6/15/2025	EXP.2/15/2027	CERT#61809 EXP. 10/15/2025
USE OF SUB-CONTRACTORS	YES	YES	YES
SUB-CONTRACTOR'S BRC, EIC & LICENSING	SHALL BE SUBMITTED WHEN AWARDED THE CONTRACT	YES - INCLUDING	YES
NON-COLLUSION AFFADAVIT	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE, STATE AND FEDERAL FOR CONTRACTOR	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED
INVESTED ACTIVITIES ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	REQUIRED FROM AWARDED PROPOSER	REQUIRED FROM AWARDED PROPOSER	REQUIRED FROM AWARDED PROPOSER
60-DAY EXTENSION COMPLIANCE	YES	YES	N/A
PROVIDE PRIORITY EMERGENCY SERVICES	N/A	N/A	N/A
REFERENCES	INCLUDED	INCLUDED	INCLUDED
W-9	N/A	N/A	N/A
EXCEPTIONS (IF ANY)	NONE	NONE	NONE
GRAND TOTAL - SEE ATTACHED BREAK-DOWN OF PRICING	\$1,290,860.00	\$1,377,500.00	\$2,250,045.00
FATAL FLAW	NONE	NONE	NONE

City of Trenton/Trenton Water Works
Engineering and Consulting Services for Lead Service Line Replacement Phase 3

		Director	PM	Technical Lead	Project Engineer	GIS Specialist	Comms Specialist	Website Designer	Admin/ Call Support	Tech Advisor	Const Mgr	RPR	Outside Professional (Plumbing)	Total Hours	Other Direct Costs	Total Cost
Average Hourly Rate		\$280	\$180	\$217	\$147	\$139	\$110	\$105	\$108	\$280	\$144	\$111	\$200			
Task Code	Task Name	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
TSK1 EPA	WIIN Grant Documentation	2	48	0	64	6	0	0	34	6	0	0	0	160		\$24,080
TSK2 Planning	Proj Planning															
TSK2a	Prioritization Plan	2	14	4	16	46	0	0	20	0	0	0	0	102		\$14,380
TSK2b	Work Plan	2	50	4	118	46	0	0	4	0	0	0	0	224		\$33,780
TSK2c	Reports for EPA and NJDEP	40	124	28	108	76	0	0	28	0	48	0	0	452	\$4,000	\$79,900
TSK3 Bid Services	Const Bid Services															
TSK3a	Design	8	44	40	236	16	0	0	54	4	0	0	0	402	\$500	\$59,400
TSK3b	Bidding	0	24	12	84	0	0	0	8	0	4	0	0	132	\$2,000	\$22,220
TSK4 Cons Mgt	Construction															
TSK4a	Construction Inspection	0	302	138	865	246	0	0	62	12	472	2552	0	4649	\$15,000	\$642,000
TSK4b	Cust Complain Reso	0	40	12	138	144	0	0	0	0	0	0	0	334		\$45,400
TSK4c	Freelance Plumbing	0	24	4	0	0	0	0	0	0	0	0	80	108		\$21,100
TSK5 Data	Data Management	0	50	0	36	450	0	24	0	0	0	0	0	560		\$83,300
TSK6 Public	Public															
TSK6a	Website Management	0	32	0	20	0	120	200	0	0	0	0	0	372		\$41,750
TSK6b	Outreach	0	20	0	40	150	230	0	10	0	0	0	0	450	\$5,000	\$60,200
TSK6c	Call Line	0	20	0	0	24	0	0	170	0	0	0	0	214		\$27,150
TSK7 Permitting	Permitting	0	20	0	200	0	0	0	0	0	0	0	0	220		\$33,000
TSK8 Contingency	Contingency	0	0	0	0	0	0	0	0	0	0	0	0	0	\$75,000	\$75,000
TSK 9 Closeout	Closeout Documents	0	40	0	48	96	0	0	0	0	0	0	0	184		\$28,200
	Proposal Hours and Fee	54	852	242	1973	1300	350	224	390	22	524	2552	80	8563		\$1,290,860

PROJECT
FEES

REQUEST FOR COMPETITIVE CONTRACTING PROPOSALS (CC2024-01)
LEAD LINE REPLACEMENT (LSLRP) PROGRAM MANAGEMENT
PHASE 3 FOR A PERIOD OF TWO (2) YEARS

PROPOSED FEES:

Task 1: EPA Recordkeeping for WIIN Grant Number 96234323	\$ 42,040
Task 2: Project Planning Support	\$ 226,130
Task 2a: Prioritization Plan	\$ 63,260
Task 2a: Contacting Residents	\$ 69,000
Task 2a: Securing Right of Entry	\$ 18,400
Task 2a: Scheduling	\$ 18,400
Task 2a: Predictive Modeling	\$ N/A
Task 2b: Work Plan	\$ 29,190
Task 2c: Reports for EPA and NJDEP	\$ 27,880
Task 3: Construction Bid Services	\$ 29,175
Task 3a: Bid Specification Preparation	\$ 14,300
Task 3b: Bid Services	\$ 14,875
Task 4: Construction Management	\$ 742,110
Task 4a: Construction Inspection	\$ 439,200
Task 4a: Desk Review of Inspection Reports	\$ 47,950
Task 4a: Review of Service Cards	\$ 24,700
Task 4b: Customer Complaint Resolution and Site Restoration	\$ 60,600
Task 4c: Freelance Plumbing Permit Review and Inspection Services	\$ 169,660
Task 5: Data Management	\$ 103,700
Task 6: Public Communications and Outreach	\$ 79,515
Task 6a: Website Management	\$ 15,500
Task 6b: Outreach	\$ 32,315
Task 6c: Call Line	\$ 31,700
Task 7: Permitting	\$ 15,550
Task 8: Contingency	\$ 75,000
Task 9: Project Closeout	\$ 64,280
TOTAL ESTIMATED FEE	\$ 1,377,500



PROJECT FEES

REQUEST FOR COMPETITIVE CONTRACTING PROPOSALS (CC2024-01) LEAD LINE REPLACEMENT (LSLRP) PROGRAM MANAGEMENT PHASE 3 FOR A PERIOD OF TWO (2) YEARS

PROPOSED HOURLY RATES:

Principal/Project Officer	\$195/hour
Senior Project Manager	\$190/hour
Project Manager	\$185/hour
Senior Project Licensed Professional	\$180/hour
Project Licensed Professional	\$170/hour
Licensed Professional	\$160/hour
Senior Project Coordinator	\$180/hour
Project Coordinator	\$175/hour
Senior Designer/Senior Survey Analyst	\$150/hour
Designer/Survey Analyst	\$135/hour
Senior Environmental Scientist	\$150/hour
Environmental Scientist	\$135/hour
Senior Project GIS Analyst	\$160/hour
Project GIS Analyst	\$150/hour
GIS Analyst	\$145/hour
Senior GIS Technician	\$135/hour
GIS Technician	\$125/hour
Senior GIS Project Coordinator	\$150/hour
GIS Project Coordinator	\$145/hour
Senior Inspector	\$135/hour
Inspector	\$125/hour
Senior Technician	\$130/hour
Technician	\$120/hour
Project Administrator	\$135/hour
Administrative Support	\$75/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.



Cost Breakdown

PHASE DESCRIPTION	STAFFING											TOTAL HRS	SUB CONSULTANT(S)	Expenses	TOTAL
	PIC/PO	Sec PM	Proj. Licensed Professional	Licensed Professional	Proj. Coordinator	Design/Service Analyst	GIS Analyst	Proj. Administrator	Sr. Inspector	Admin.					
Task 1: EPA Recordkeeping for WIIN Grant # 96234323															
Task 1: EPA Recordkeeping for WIIN Grant Number 96234323	4	4	20			10					10	48	\$ 34,000	\$ 1,000	\$ 42,040
Sub-Total	4	4	20	0	0	10	0	0	0		10	48	\$ 34,000	\$ 1,000	\$ 42,040
Task 2: Project Planning Support															
Task 2a: Prioritization Plan											0	\$ 63,260		\$ 63,260	
Task 2a: Contacting Residents				375							0	\$ 69,000		\$ 69,000	
Task 2a: Securing Right of Entry				100							0	\$ 18,400		\$ 18,400	
Task 2a: Scheduling				100							0	\$ 18,400		\$ 18,400	
Task 2a: Predictive Modeling											0				
Task 2b: Work Plan	12	40				50					102	\$ 12,500		\$ 29,190	
Task 2c: Reports for EPA and NJDEP	12	40				50					102	\$ 11,190		\$ 27,880	
Sub-Total	24	80	0	575	0	100	0	0	0	0	204	\$ 192,750	\$ -	\$ -	\$ 226,130
Task 3: Construction Bld Services															
Task 3a: Bid Specification Preparation	5	9	9		9	32		16		16	96		\$ 830	\$ 14,300	
Task 3b: Bid Services	4	4	8		4	12		16		16	64		\$ 6,295	\$ 14,875	
Sub-Total	9	13	17	0	13	44	0	32	0	32	160	\$ -	\$ -	\$ 7,125	\$ 29,175
Task 4: Construction Management															
Task 4a: Construction Inspection	26	160	32			200		60	944		1422	\$ 228,250	\$ 7,500	\$ 439,200	
Task 4a: Desk Review of Inspection Reports											0	\$ 47,950		\$ 47,950	
Task 4a: Review of Service Cards											0	\$ 24,700		\$ 24,700	
Task 4b: Customer Complaint Resolution and Site Restoration	30	75							300		405			\$ 60,600	
Task 4c: Freelance Plumbing Permit Review and Inspection	8	36						36	40		120	\$ 151,000		\$ 169,660	
Sub-Total	64	271	32	0	0	200	0	96	1284	0	1947	\$ 451,900	\$ 7,500	\$ -	\$ 742,110
Task 5: Data Management															
Task 5: Data Management											0	\$ 103,700		\$ -	\$ 103,700
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	\$ 103,700	\$ -	\$ -	\$ 103,700
Task 6: Public Communications and Outreach															
Task 6a: Website Management											0	\$ 15,500		\$ 15,500	
Task 6b: Outreach	11	9	8			80	40			40	188		\$ 7,500	\$ 32,315	
Task 6c: Call Line											0	\$ 31,700		\$ 31,700	
Sub-Total	11	9	8	0	0	80	40	0	0	40	188	\$ 47,200	\$ 7,500	\$ -	\$ 79,515
Task 7: Permitting															
Task 7: Permitting	4	12	16			40				32	104		\$ 1,970	\$ 15,550	
Sub-Total	4	12	16	0	0	40	0	0	0	32	104	\$ -	\$ 1,970	\$ 15,550	
Task 8: Contingency															
Task 8: Contingency											0		\$ 75,000	\$ -	\$ 75,000
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ 75,000	\$ -	\$ 75,000
Task 9: Project Closeout															
Task 9: Project Closeout	12	24			40			40		48	164	\$ 41,200	\$ 180	\$ 64,280	
Sub-Total	12	24	0	0	40	0	0	40	0	48	164	\$ 41,200	\$ 180	\$ -	\$ 64,280
Total Hours															
Fee Structures	\$ 195	\$ 190	\$ 170	\$ 160	\$ 175	\$ 135	\$ 145	\$ 135	\$ 135	\$ 75					
Total	\$ 24,960	\$ 78,470	\$ 15,810	\$ 92,000	\$ 9,275	\$ 63,990	\$ 5,800	\$ 22,680	\$ 173,340	\$ 12,150				CHECK	\$ 1,377,500

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	STAFFING							TOTAL HOURS	Sub-Consultant(s)	Expenses	Total \$
	Project/Program Director	Principal Engineer/ Scientist/Architect II	Senior Engineer/ Scientist/Architect II	Senior Engineer/ Scientist/Architect I	Project Engineer/ Scientist/Architect	Engineer/ Scientist	CADD Technician/ Data Analyst				
Task 1: EPA Recordkeeping for WIIN Grant Number 96234323											
Task 1: EPA Recordkeeping for WIIN Grant Number 96234323	6	28	44	2	68	6		154		\$ 1,100	\$ 29,442
Sub-Total	6	28	44	2	68	6	0	154	\$ -	\$ 1,100	\$ 29,442
Task 2: Project Planning Support											
Task 2a: Prioritization Plan		34	8		160	16	232	450		\$ 560	\$ 55,010
Task 2a: Contacting Residents					375			375			\$ 60,000
Task 2a: Securing Right of Entry					100			100			\$ 16,000
Task 2a: Scheduling					100			100			\$ 16,000
Task 2a: Predictive Modeling								0			\$ -
Task 2b: Work Plan		18	10		30			58			\$ 10,800
Task 2c: Reports for EPA and NJDEP		8	10		28		20	66			\$ 9,730
Sub-Total	0	60	28	0	793	16	252	1149	\$ -	\$ 560	\$ 167,540
Task 4: Construction Management											
Task 4a: Construction Inspection		80	60		1000			1140		\$ 8,750	\$ 198,450
Task 4a: Desk Review of Inspection Reports				60	20	200		280			\$ 41,700
Task 4a: Review of Service Cards				40	20		150	210			\$ 21,450
Task 4b: Customer Complaint Resolution and Site Restoration								0			\$ -
Task 4c: Freelance Plumbing Permit Review and Inspection								0			\$ -
Sub-Total	0	80	60	100	1040	200	150	1630	\$ -	\$ 8,750	\$ 261,600
Task 5: Data Management											
Task 5: Data Management	8		16		56	360	256	696		\$ 6,600	\$ 90,136
Sub-Total	8	0	16	0	56	360	256	696	\$ -	\$ 6,600	\$ 90,136
Task 6: Public Communications and Outreach											
Task 6a: Website Management	4	20				12	40	76		\$ 3,300	\$ 13,408
Task 6b: Outreach								0			\$ -
Task 6c: Call Line	16			40		120		176			\$ 27,512
Sub-Total	20	20	0	40	0	132	40	252	\$ -	\$ 3,300	\$ 40,920
Task 9: Project Closeout											
Task 9: Project Closeout		24	30		96	40	48	238			\$ 35,810
Sub-Total	0	24	30	0	96	40	48	238	\$ -	\$ -	\$ 35,810
Total Hours	34	212	178	142	2053	754	746	4119	\$ -	\$ -	\$ 625,448
Fee Structures	\$ 232	\$ 225	\$ 195	\$ 175	\$ 160	\$ 140	\$ 75			\$ 20,310	\$ 625,448
Total	\$ 7,888	\$ 47,700	\$ 34,710	\$ 24,850	\$ 328,480	\$ 105,560	\$ 55,950			CHECK	\$ 625,448

**PROVIDE A LIST SUB-CONTRACTORS
COPY OF LICENSES SUBMITTED WITH BID
(MANDATORY IF APPLICABLE)**

NAME Arcadis
ADDRESS 17-17 Route 208, Suite 200 East
CITY, STATE, ZIP Fair Lawn, New Jersey 07410
TELEPHONE: (201) 797-7400
FAX NO. N/A
TRADE Design & Consultancy firm - design, consultancy, engineering, project & management services
LICENSE NO. Engineering & Land Surveying: 24GA27939600

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____
TELEPHONE: _____
FAX NO. _____
TRADE _____
LICENSE NO. _____

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____
TELEPHONE: _____
FAX NO. _____
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LICENSE NO. _____

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____
TELEPHONE: _____
FAX NO. _____
TRADE _____
LICENSE NO. _____

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____
TELEPHONE: _____
FAX NO. _____
TRADE _____
LICENSE NO. _____



9. Project Fees

RVE intends to provide the specified services outlined below for the indicated amounts. Any alterations to the scope and fees must be approved by the City of Trenton. A comprehensive breakdown of costs categorized by tasks and subtasks for each year is presented on the subsequent page.

TASK	FEE
Task 1 – EPA Recordkeeping for WIIN Grant	\$40,020.00
Task 2 – Project Planning Support	\$200,145.00
Task 3 – Construction Bid Services (Phase 3)	\$51,670.00
Task 4 – Construction Management Services	\$1,494,240.00
Task 5 – Data Management	\$171,940.00
Task 6 – Public Communications and Outreach	\$147,240.00
Task 7 – Permitting	\$52,590.00
Task 8 – Contingency	\$75,000.00
Task 9 – Project Closeout	\$17,200.00
TOTAL FEE	\$2,250,045.00

Trenton Water Works
Lead Line Replacement Program Management Phase 3
Remington & Vernick Engineers

Description	Principal	Regional Manager	Project Manager/Engineer	Project Engineer	Senior Eng Tech	Eng Tech	Tech Aide	GIS Tech	Website / Communications	Plumbing Inspector	Resident Observer	Totals	
Hourly Rate - 2024 & 2025	\$230	\$225	\$215	\$205	\$170	\$135	\$100	\$170	\$180	\$120	\$160	Labor Hours	Total Dollars
Task 1 – EPA Recordkeeping for WIIN Grant	4	4	60		30	40	80	40				258	\$40,020.00
Task 2 – Project Planning Support	3	3	112	30	520	410	112	80				1,270	\$200,145.00
<i>Task 2a - Prioritization Plans</i>													
<i>Contacting Residents</i>			20		120	120	40					300	\$44,900.00
<i>Securing ROE</i>			20		120	120	40	40				340	\$51,700.00
<i>Scheduling</i>	2	2	20		100	100	16					240	\$37,310.00
<i>Coordination with 3rd Party Predictive Modeling</i>			12		60	20						92	\$15,480.00
<i>Task 2b – Work Plan</i>	1	1	20	30	80	50						182	\$31,255.00
<i>Task 2c – Reports to EPA and NJDEP</i>			20		40	0	16	40				116	\$19,500.00
Task 3 – Construction Bid Services (Phase 3)	4	6	48	32	100	64	28	24				306	\$51,670.00
<i>Bid Specification Preparation</i>	4	4	40	20	100	40	16	24				248	\$42,600.00
<i>Bid Service Costs</i>		2	8	12		24	12					58	\$9,070.00
Task 4 – Construction Management Services	8	8	160	680			72			900	7,000	9,308	\$1,494,240.00
<i>Task 4a – Construction Inspection</i>													
<i>100% In Person Inspection</i>											7,000	7,000	\$1,120,000.00
<i>100% Desk Review Reports</i>			40	300	200		24					564	\$106,500.00
<i>100% Service Card Report Reviews</i>			40	300	200		24					564	\$106,500.00
<i>Task 4b – Customer Complaint Resolution</i>	8	8	80	80	80		24					280	\$53,240.00
<i>Task 4c – Freelance Plumbing Permit Review/Inspection</i>										900		900	\$108,000.00
Task 5 – Data Management			16		50	40	16	900				1,022	\$171,940.00
Task 6 – Public Communications and Outreach	8	8	40						750			806	\$147,240.00
Task 7 – Permitting			16		150	150	34					350	\$52,590.00
Task 8 – Contingency													\$75,000.00
Task 9 – Project Closeout			20	20	20		20	20				100	\$17,200.00
TOTAL HOURS	38	42	732	1,504	1,940	1,138	494	1,128	750	1,800	7,000	13,420	\$2,250,045.00

**PROVIDE A LIST SUB-CONTRACTORS
COPY OF LICENSES SUBMITTED WITH BID
(MANDATORY IF APPLICABLE)**

NAME Stokes Creative Group, Inc.
ADDRESS 1666 Route 206
CITY, STATE, ZIP Vincentown, NJ 08088
TELEPHONE: 609-859-8400
FAX NO. 609-859-8006
TRADE PUBLIC RELATIONS CONSULTING SERVICES, COMMERCIAL PHOTOGRAPHY SERVICES, GRAPHIC DESIGN SERVICES, MARKETING CONSULTING SERVICES, VIDEO PRODUCTION
LICENSE NO. 0100430008

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____
TELEPHONE: _____
FAX NO. _____
TRADE _____
LICENSE NO. _____

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____
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FAX NO. _____
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LICENSE NO. _____

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