

**RFP2020-34 ENGINEERING AND CONSULTING SERVICES FOR THE LEAD LINE REPLACEMENT PROGRAM-PHASE 2 FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER  
PROPOSALS OPENED 7/22/2020 AT 11:00AM**

RFP2020-34 ENGINEERING AND CONSULTING SERVICES FOR THE LEAD LINE REPLACEMENT PROGRAM-PHASE 2 FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER					
NUMBER OF RESPONDENTS:	5				
NAME OF BIDDER	SUBURBAN CONSULTING ENGINEERS, INC.	CDM SMITH, INC.	REMINGTON & VERNICK ENGINEERS	MOTT MACDONALD, LLC	H2M ASSOCIATES, INC.
ADDRESS	96 U.S. HIGHWAY 206, SUITE 101	110 FIELDCREAST AVENUE, #8, 6TH FLOOR	THE PRESIDENTIAL CENTER, LINCOLN BUILDING, SUITE 600, 101 ROUTE 130	111 WOOD AVENUE SOUTH	4810 BELMAR BOULEVARD
CITY, STATE, ZIP	FLANDERS, NJ 07836	EDISON, NJ 08837	CINNAMINSON, NJ 08077	ISELIN, NJ 08830	WALL TOWNSHIP, NJ 07753
CONTACT NAME	ANDREW S. HOLT-EXECUTIVE VICE PRESIDENT	DAVID J. TANZI, PE, PMP, BCEE	K. WENDELL BIBBS, PE, CME	EUGENE DESTEFANO, PE, BCEE, VICE PRESIDENT	JAMES J. ROBERTS, P.E.
TELEPHONE	973-398-1776	732-225-7000	856-303-1245	201-499-1089	732-414-2661
FAX	973-398-2121	732-225-7851	856-303-1249	973-912-2455	732-414-2662
E-MAIL	<a href="mailto:AHOLT@SUBURBANCONSULTING.CO">AHOLT@SUBURBANCONSULTING.CO</a> M	<a href="mailto:TANZIDJ@CDMSMITH.COM">TANZIDJ@CDMSMITH.COM</a>	<a href="mailto:WENDELL.BIBBS@RVE.COM">WENDELL.BIBBS@RVE.COM</a>	<a href="mailto:GENNE.DESTEFANO@MOTTMAC.C">GENNE.DESTEFANO@MOTTMAC.C</a> OM	<a href="mailto:JROBERTS@H2M.COM">JROBERTS@H2M.COM</a>
OWNERSHIP DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA DATE 7/9/2020	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
NON-COLLUSION AFFADAVIT	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE	INCLUDED	<b>REQUIRED PRIOR TO AWARD</b>	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EIC	CERT.#13480 EXP. 02/15/2021	CERT.#1509 EXP. 06/15/2022	CERT.#61809 EXP. 10/15/2022	CERT.#2062 EXP. 08/15/2021	CERT.#3244 EXP. 05/15/2023
CERTIFICATE OF INSURANCE 60-DAY EXTENSION COMPLIANCE	<b>REQUIRED FROM AWARDED VENDOR</b>	<b>REQUIRED FROM AWARDED VENDOR</b>	<b>REQUIRED FROM AWARDED VENDOR</b>	<b>REQUIRED FROM AWARDED VENDOR</b>	<b>REQUIRED FROM AWARDED VENDOR</b>
PROVIDE PRIORITY EMERGENCY SERVICES	YES	YES	YES	YES	YES
REFERENCES	INCLUDED	N/A	N/A	N/A	N/A
W-9	INCLUDED	N/A	N/A	INCLUDED	INCLUDED
EXCEPTIONS (IF ANY)	NONE	NONE	NONE	NONE	NONE
TOTAL FEE	\$790,395.00 SEE ATTACHED BREAKDOWN OF PRICING PER ITEM	\$1,699,724.00 SEE ATTACHED BREAKDOWN OF PRICING PER ITEM	\$1,187,626.00 SEE ATTACHED BREAKDOWN OF PRICING PER ITEM	\$1,817,556.00 SEE ATTACHED BREAKDOWN OF PRICING PER ITEM	\$2,994,300.00 SEE ATTACHED BREAKDOWN OF PRICING PER ITEM
FATAL FLAW	NONE	NONE	NONE	NONE	NONE

# COST PROPOSAL

CITY OF TRENTON

## REQUEST FOR PROPOSAL ENGINEERING AND CONSULTING SERVICES FOR THE LEAD LINE REPLACEMENT PROGRAM – PHASES 2 RFP2020-34

### Fee Structure

- Principal/Project Officer \$160/hour
- Senior Project Manager \$158/hour
- Project Manager \$155/hour
- Senior Project Licensed Professional \$150/hour
- Project Licensed Professional \$145/hour
- Licensed Professional \$135/hour
- Senior Project Coordinator \$150/hour
- Project Coordinator \$145/hour
- Senior Designer/Senior Survey Analyst \$125/hour
- Designer/Survey Analyst \$120/hour
- Senior Environmental Scientist \$125/hour
- Environmental Scientist \$120/hour
- Senior Project GIS Analyst \$140/hour
- Project GIS Analyst \$130/hour
- GIS Analyst \$125/hour
- Senior GIS Technician \$115/hour
- GIS Technician \$105/hour
- Senior GIS Project Coordinator \$130/hour
- GIS Project Coordinator \$125/hour
- Senior Inspector \$100/hour
- Inspector \$90/hour
- Senior Technician \$110/hour
- Technician \$100/hour
- Project Administrator \$115/hour
- Administrative Support \$60/hour
- Equipment Unit Cost
  - Unmanned Aerial Systems / Remotely Operated Vehicle \$150/hour
  - Robotic/LiDAR \$50/hour
  - GPS \$25/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 hourly rate for roles above.
- Any actual disbursements and expenses which we incur on your behalf, such as subconsultant fees, application/permit fees, delivery charges, parking, printing and toll charges will be billed at actual cost-plus 15 percent.
- Mileage will be billed in accordance with federal prevailing wage.



**PROPOSAL FEE BREAKDOWN  
CITY OF TRENTON  
LEAD LINE REPLACEMENT PROGRAM - PHASE 2**

① SCE-P11840.011

STAFFING

TASK DESCRIPTION	PIC/PO	PM	Proj. Licensed Professional	Proj. Coordinator	Sr. Designer/Sr. Survey Analyst	Designer/Survey Analyst	GIS Analyst	Proj. Administrator	Inspector	Admin.	Total Hrs	Expenses	Total \$
<b>Task 1 - Loan Applications</b>													
NJ I-Bank Application											0		\$ -
Step 1 - Create Project	0.5	0.5	1	4	4						10		\$ 1,383
Step 2 - Preliminary Project Information	0.5	1	2	2	4						9.5		\$ 1,315
Step 3 - Planning Document	4	8	8		16	40	16	4		16	112	\$ 300	\$ 13,560
Step 4 - Loan Application	0.5	2	2	1	4						9.5		\$ 1,325
Step 5 - Project Updates	1	2	2	1	8	20					34	\$ 100	\$ 4,405
Additional Loan/Grant Application	1	4	4	1	8	20					38		\$ 4,905
<b>Sub-Total</b>	<b>7.5</b>	<b>17.5</b>	<b>19</b>	<b>9</b>	<b>44</b>	<b>80</b>	<b>16</b>	<b>4</b>	<b>0</b>	<b>16</b>	<b>213</b>	<b>\$ 400</b>	<b>\$ 26,893</b>
<b>Task 2 - Project Planning Support</b>													
Client Kickoff Meeting		4	4	2		8					18		\$ 2,450
Task 2a - Prioritization Plan	2	8	8		16	80					114		\$ 14,320
Client Progress Meeting/Work Session		4	8			8					20		\$ 2,740
Task 2b - Work Plan	2	4	8		8	40					62		\$ 7,900
Client Progress Meeting/Work Session		4	8			8					20		\$ 2,740
Task 2c - Reports for NJDEP											0		\$ -
LSL Inventory Updates (x3 for 18 months)		1.5	3			24					28.5		\$ 3,548
Monthly ACO Progress Reports (x18)		9	18			72					99		\$ 12,645
Meetings at NJDEP (x3)		12				24					36		\$ 4,740
<b>Sub-Total</b>	<b>4</b>	<b>46.5</b>	<b>57</b>	<b>2</b>	<b>24</b>	<b>264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>397.5</b>	<b>\$ -</b>	<b>\$ 51,083</b>
<b>Task 3 - Construction Bid Services</b>													
Prepare Design Documents (x4)	4	16	24		128			8		32	212	\$ 6,000	\$ 31,440
Pre-Bid Meeting (x4)		8	8			16					32		\$ 4,320
Addendum (x4)	4	4	8			32					48		\$ 6,260
Bid Reports (x4)	2	4				16				16	38		\$ 3,820
<b>Sub-Total</b>	<b>10</b>	<b>32</b>	<b>40</b>	<b>0</b>	<b>128</b>	<b>64</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>48</b>	<b>330</b>	<b>\$ 6,000</b>	<b>\$ 45,840</b>
<b>Task 4 - Construction Management Services</b>													
Review Contractor Submittals (x3)	6	12	24		120						162		\$ 21,300
Monthly Progress Meetings (x9 x3)		108	108			0					216		\$ 32,400
Resident Observation									5000		5000		\$ 450,000
Review Contractor Surveillance Video		8				92					100		\$ 12,280
<b>Sub-Total</b>	<b>6</b>	<b>128</b>	<b>132</b>	<b>0</b>	<b>120</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>5000</b>	<b>0</b>	<b>5478</b>	<b>\$ -</b>	<b>\$ 515,980</b>
<b>Task 5 - Data Management</b>													
Collect and Process Data		40					200				240		\$ 31,200
Provide Licenses (x7)											0	\$ 21,000	\$ 21,000
<b>Sub-Total</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240</b>	<b>\$ 21,000</b>	<b>\$ 52,200</b>
<b>Task 6 - Public Communications and Outreach</b>													
Host and Manage Website		40						200			240	\$ 7,000	\$ 36,200
Prepare Outreach Materials	4	8	16		16	40				20	104		\$ 12,200
<b>Sub-Total</b>	<b>4</b>	<b>48</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>40</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>20</b>	<b>344</b>	<b>\$ 7,000</b>	<b>\$ 48,400</b>
<b>Task 7 - Allowance</b>													
Allowance											0	\$ 50,000	\$ 50,000
<b>Sub-Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>
<b>Total Hours</b>	<b>31.5</b>	<b>312</b>	<b>264</b>	<b>11</b>	<b>332</b>	<b>540</b>	<b>216</b>	<b>212</b>	<b>5000</b>	<b>84</b>	<b>7002.5</b>	<b>\$ 84,400</b>	<b>\$ 790,395</b>
<b>Fee Structures</b>	<b>\$ 160</b>	<b>\$ 155</b>	<b>\$ 145</b>	<b>\$ 145</b>	<b>\$ 125</b>	<b>\$ 120</b>	<b>\$ 125</b>	<b>\$ 115</b>	<b>\$ 90</b>	<b>\$ 60</b>			
<b>Total Fee</b>	<b>\$ 5,040</b>	<b>\$ 48,360</b>	<b>\$ 38,280</b>	<b>\$ 1,595</b>	<b>\$ 41,500</b>	<b>\$ 64,800</b>	<b>\$ 27,000</b>	<b>\$ 24,380</b>	<b>\$ 450,000</b>	<b>\$ 5,040</b>			<b>\$ 790,395</b>

# Fee Proposal



Professional engineering services to perform the scope detailed in Section 3 of the Technical Proposal will be invoiced monthly on a time and materials basis up to a not to exceed fee for the tasks listed. Labor will be invoiced on an hourly rate basis at a rate equal to the employee's actual hourly labor rate times a multiplier of 3.0 for office staff and a multiplier of 2.6 for field staff to cover benefits and overhead and profit. Other direct costs, such as copying, air fare, hotels, will be billed at actual cost (0% markup). If any subconsultants are needed under the allowance, they will be billed with a 15% markup. Mileage for necessary travel will be billed at the U.S. General Services Administration mileage reimbursement rate (presently \$0.58 per mile).

Items that have been added to this cost of work that were not specifically requested by the City of Trenton but CDM Smith feels are necessary to complete the scope of work in Section 3 include:

- An additional 1 hour per day for each inspector to review and finalize their inspection reports (for a

total of 9 hour days – 8 hours of inspection time, 1 hour to finalize reports) (Task 4) ②

- Time to manage customer complaints and follow-up (Task 4)
- Setting up electronic right-of-entry agreements for improved response time of customers (Task 6)
- Time for data management outside of Phase 2 construction activities including TWW's emergency replacements, meter inspections, TWW's inspections through the Collector App and customer-provided information and photographs. The data management task spans the entire program. (Task 5)

CDM Smith proposes to perform the scope of services for the amounts identified below. Modifications to the scope and fee will require authorization by the City of Trenton. See next page for Fee Proposal details.

TASK	FEE
TASK 1 – LOAN APPLICATIONS	\$44,261
TASK 2 – PROJECT PLANNING SUPPORT	\$91,130
TASK 3 – CONSTRUCTION BID SERVICES (PHASES 2 AND 3)	\$114,046
TASK 4 – CONSTRUCTION MANAGEMENT SERVICES (PHASE 2)	\$1,083,837
TASK 5 – DATA MANAGEMENT (PHASE 2)	\$229,250
TASK 6 – PUBLIC COMMUNICATIONS AND OUTREACH	\$87,200
TASK 7 - ALLOWANCE	\$50,000
<b>PROPOSAL FEE \$1,699,724</b>	

Detailed cost breakdowns for these tasks may be found in the Fee Schedule spreadsheet that follows.

City of Trenton / Trenton Water Works  
 Engineering and Consulting Services for the Lead Line  
 Replacement Program – Phase 2

Task Description	Project Director	Project Manager	Engineer IX	Engineer VIII	Engineer IV	Engineer III	Engineer I	GIS Tech	Communications/ Web Design	Admin	RPR	Outside Professionals	ODCs	Labor Totals		Total Cost
	Hourly Rate: \$ 260 Hours	\$ 238 Hours	\$ 291 Hours	\$ 245 Hours	\$ 137 Hours	\$ 113 Hours	\$ 92 Hours	\$ 122 Hours	\$ 123 Hours	\$ 103 Hours	\$ 100 Hours	Dollars	Dollars	Hours	Dollars	
<b>Task 1 - Loan Applications</b>	32	50		30	40	20	30	20		32		\$ -	\$ 450	254	\$ 43,811	\$ 44,261
<b>Task 2 - Project Planning Support</b>																
<i>Task 2a - Prioritization Plan</i>	4	56			32	20	28	100				\$ -	\$ 450	240	\$ 35,838	\$ 36,288
<i>Task 2b - Work Plan</i>	8	40			38		24	148				\$ -	\$ 300	258	\$ 37,141	\$ 37,441
<i>Task 2c - Reports for NJDEP</i>		48						28		20		\$ -	\$ 500	96	\$ 16,900	\$ 17,400
<b>Task 3 - Construction Bid Services (Phases 2 and 3)</b>	8	68	40	32	284		184	32		112		\$ -	\$ 5,000	760	\$ 109,046	\$ 114,046
<b>Task 4 - Construction Management Services (Phase 2 Only)</b>		140	267	48	727	1,241	618	138		416	5,268	\$ -	\$ 72,225	8,864	\$ 1,011,612	\$ 1,083,837
<b>Task 5 - Data Management (Phase 2)</b>		150			108			1,387	48			\$ -	\$ 3,000	1,693	\$ 226,250	\$ 229,250
<b>Task 6 – Public Communications and Outreach</b>																
<i>Task 6a – Website Management</i>	16	48						80	152	8		\$ -	\$ 2,000	304	\$ 44,857	\$ 46,857
<i>Task 6b - Outreach</i>		64							180	8		\$ -	\$ 2,200	252	\$ 38,143	\$ 40,343
<b>Task 7 - Allowance</b>												\$ -	\$ 50,000	0	\$ -	\$ 50,000
<b>TOTAL PROPOSAL HOURS AND FEE</b>	<b>68</b>	<b>664</b>	<b>307</b>	<b>110</b>	<b>1,229</b>	<b>1,281</b>	<b>884</b>	<b>1,933</b>	<b>380</b>	<b>596</b>	<b>5,268</b>	<b>\$ -</b>	<b>\$ 136,125</b>	<b>12,721</b>	<b>\$ 1,563,599</b>	<b>\$ 1,699,724</b>

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# Fee table

Task	Proposed fee
Task 1 – Loan applications	\$61,124
Task 2 – Project planning support	\$223,536
Task 3 – Construction bid services	\$139,772
Task 4 – Construction management services	\$1,010,016
Task 5 – Data management	\$247,700
Task 6 – Public communications and outreach	\$85,408
Task 7 – Allowance	\$50,000
<b>Total</b>	<b>\$1,817,556</b>

**Note** Refer to the attached breakdown of costs for the various tasks.

Project: Trenton Water Works - Lead Service Line Replacement Engineering Services

Labor Summary Totals															
Title/Grade:	Principal Wujek	Prog. Mgr. Destefano	Dep. PM Horsford	Funding Farley	Planning Oton	Bid Docs. Al Fahham	Const. Mgr. Goldfine	Inspectors	GIS Chapman	GIS/IT Sr. Tech	GIS Support Tech.	Outreach Task Lead	Eng III Support	Eng II/III Support	Advisor Stanley/Carmick
Task 1 - Loan Applications (Phases 2 & 3)	10	62	58	120	0	0	0	0	0	0	0	0	104	0	4
Task 2 - Project Planning Support	102	156	202	0	144	60	0	0	0	372	0	0	72	40	8
Task 3 - Const. Bid Services (Phase 2 & 3)	36	84	194	0	0	492	0	0	0	0	0	0	40	0	32
Task 4 - Const. Mgt. (Phase 2)	48	200	552	0	0	0	2308	5160	0	0	100	0	0	0	0
Task 5 - Data Mgt. (Phase 2)	28	68	132	0	0	0	0	0	56	724	700	0	0	0	0
Task 6 - Public Communications & Outreach	16	24	36	0	0	0	0	0	0	88	0	160	0	100	0
Task 7 - Allowance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours:</b>	<b>240</b>	<b>594</b>	<b>1174</b>	<b>120</b>	<b>144</b>	<b>552</b>	<b>2308</b>	<b>5160</b>	<b>56</b>	<b>1184</b>	<b>800</b>	<b>160</b>	<b>216</b>	<b>140</b>	<b>44</b>
<b>Total Labor Fee:</b>	<b>\$ 64,800</b>	<b>\$ 160,380</b>	<b>\$ 231,396</b>	<b>\$ 16,200</b>	<b>\$ 34,560</b>	<b>\$ 60,720</b>	<b>\$ 265,420</b>	<b>\$ 505,680</b>	<b>\$ 12,600</b>	<b>\$ 178,040</b>	<b>\$ 84,000</b>	<b>\$ 29,600</b>	<b>\$ 22,680</b>	<b>\$ 21,700</b>	<b>\$ 11,880</b>

Direct Expenses	Loaded Cost
Code Description	
COCAR Company Car Costs	\$ -
EXLAB Subconsultants	\$ 9,900
Subconsultant Subtotal	\$ 9,900
GENRL General	\$ 93,000
HOTEL Accommodation/Hotel	\$ 5,000
SUBSI Subsistence	\$ 10,000
TELEP Telephone	\$ -
Loaded Direct Expenses Subtotal	\$ 117,900
Loaded Labor	\$ 1,699,656
<b>Grand Total Fee</b>	<b>\$ 1,817,556</b>

Task Totals (Direct Expenses and Labor)	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7
Task 1							
Task 2							
Task 3							
Task 4							
Task 5							
Task 6							
Task 7							
<b>Total</b>	<b>2000</b>	<b>1000</b>	<b>2000</b>	<b>35000</b>	<b>2000</b>	<b>1000</b>	<b>50000</b>
<b>\$ 59,124</b>	<b>\$ 222,536</b>	<b>\$ 137,772</b>	<b>\$ 960,016</b>	<b>\$ 245,700</b>	<b>\$ 74,508</b>	<b>\$ -</b>	<b>\$ -</b>
<b>\$ 61,124</b>	<b>\$ 223,536</b>	<b>\$ 139,772</b>	<b>\$ 1,010,016</b>	<b>\$ 247,700</b>	<b>\$ 85,408</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>



## 2020 Hourly Rate Table

Principals / Principal Project Managers / Principal Engineers .....	\$195.00 to \$270.00
Sr. Project Engineer / Sr. Project Manager /	
Sr. Project Geologist / Sr. Project Scientist.....	\$155.00 to \$230.00
Sr. Specialist V / Sr. Designer V .....	\$135.00 to \$185.00
Sr. Inspector IV/V / Sr. Surveyor IV/V .....	\$120.00 to \$185.00
Project Engineer / Engineer IV / Project Architect / Architect IV /	
Project Manager .....	\$135.00 to \$200.00
Project Geologist / Geologist IV / Project Scientist / Scientist IV.....	\$ 110.00 to \$172.00
Engineer II/III / Architect II/III.....	\$105.00 to \$165.00
Specialist III/IV / Designer III/IV.....	\$ 85.00 to \$150.00
Scientist II/III / Geologist II/III.....	\$ 77.00 to \$125.00
Engineer I / Architect I .....	\$ 80.00 to \$120.00
Scientist I / Geologist I.....	\$ 70.00 to \$ 92.00
Inspector III / Surveyor III / Specialist I/II .....	\$ 75.00 to \$117.00
Assistant Surveyor I/II / Assistant Inspector I/II .....	\$ 80.00 to \$ 92.00
Technicians .....	\$ 64.00 to \$ 88.00
Administration / Project Support .....	\$ 66.00 to \$122.00

\* Hourly rates for special consultations and services in conjunction with litigation are available on request.

### EXPENSES

Personal Auto / Company Auto .....	\$0.575 <sup>1</sup> / mile
Company Vans / Company Pick-Up .....	\$0.575 <sup>1</sup> / mile
Photocopies & Offset Reproduction .....	Variable
UPS / Federal Express /Postage /Messenger Service.....	Variable
Subcontractors (including Contract Laboratory) .....	Direct + 15%
Mobile Devices .....	Variable
Field Equipment.....	Variable
Travel / Lodging Per Diem.....	As Incurred

<sup>1</sup>per IRS standard mileage rate (rate as of January 1, 2020 is shown – subject to change)

Invoices are payable within 30 days of invoice date.  
Delinquent bills are subject to finance charges of 1.5% per month.

The client shall pay attorney fees, court costs, and related expenses incurred in the collection of delinquent accounts.





<b>Task 6a - Website Management</b>			
Labor	340.00	12,889.62	47,090.00
Abrams, Leigh	30.00	714.00	3,300.00
Birmingham, Joanna	45.00	2,055.15	7,650.00
Cuthbert, Stephanie	15.00	1,225.95	2,700.00
Gross, Christopher	40.00	1,576.80	5,400.00
Kramer, Kristin	90.00	3,159.00	12,420.00
Marques, Timothy	60.00	2,682.60	8,280.00
Snyder, Ethan	56.00	1,204.00	6,720.00
Zelinsky, Kevin	4.00	272.12	620.00
Expense			25,000.00
Reimbursables			
Communication expense – Stokes Creative Group **			25,000.00 **
Consultant			
<b>Total for Task 6a - Website Management</b>	<b>340.00</b>	<b>12,889.62</b>	<b>72,090.00</b>
<b>Task 6b - Outreach</b>			
Labor	290.00	12,420.60	39,790.00
Cuthbert, Stephanie	26.00	2,124.98	4,680.00
Gross, Christopher	90.00	3,547.80	12,150.00
Kramer, Kristin	60.00	2,106.00	8,280.00
Marques, Timothy	70.00	3,129.70	9,660.00
Meyer, Carl	40.00	1,240.00	4,400.00
Zelinsky, Kevin	4.00	272.12	620.00
Expense			
Consultant			
<b>Total for Task 6b - Outreach</b>	<b>290.00</b>	<b>12,420.60</b>	<b>39,790.00</b>
<b>Task 7 – Allowance</b>			
Labor			
Expense		50,000.00	50,000.00
Reimbursables			
Reimbursable Expenses		50,000.00	50,000.00
Consultant			
<b>Total for Task 7 – Allowance</b>		<b>50,000.00</b>	<b>50,000.00</b>
<b>Total</b>	<b>7,559.00</b>	<b>388,740.85</b>	<b>1,187,626.00</b>
<b>Final Totals</b>	<b>7,559.00</b>	<b>388,740.85</b>	<b>1,187,626.00</b>

\*\* - An allowance has been provided for Stokes Creative Group for support on Task 6 services. RVE offers a deduct in the amount of \$25,000 in the event of not utilizing Stokes CG support services for this project.

# Lead Service Line Replacement Program – Phase 2



	Planned Hours	Planned Cost	Planned Revenue
<b>Trenton - Lead Service Line Replacements - Phase 2</b>			
Trenton - Lead Service Line Replacements - Phase 2			
Labor	7,559.00	288,740.85	1,057,626.00
Expense		100,000.00	130,000.00
Consultant			
<b>Total for Trenton - Lead Service Line Replacements - Phase 2 &amp; 3</b>	7,559.00	388,740.85	1,187,626.00
<b>Task 1 - Loan Applications for Phase 2 &amp; 3</b>			
Labor	173.00	9,578.13	27,472.00
Cuthbert, Stephanie	5.00	408.65	900.00
Gross, Christopher	16.00	630.72	2,160.00
Kelley, Paul	90.00	6,144.30	15,750.00
Kramer, Kristin	60.00	2,106.00	8,280.00
Yoder, Dennis	2.00	288.46	382.00
<b>Total for Task 1 - Loan Applications for Phase 2 &amp; 3</b>	173.00	9,578.13	27,472.00
<b>Task 2a - Prioritization Plan</b>			
Labor	192.00	8,769.36	28,640.00
Birmingham, Joanna	30.00	1,370.10	5,100.00
Cuthbert, Stephanie	12.00	980.76	2,160.00
Gross, Christopher	20.00	788.40	2,700.00
Hubal, Mark	20.00	1,480.80	3,500.00
Kramer, Kristin	80.00	2,808.00	11,040.00
Marques, Timothy	30.00	1,341.30	4,140.00
<b>Total for Task 2a - Prioritization Plan</b>	192.00	8,769.36	28,640.00
<b>Task 2b - Work Plan - Phase 2 &amp; 3</b>			
Labor	311.00	14,159.92	45,897.00
Abrams, Leigh	12.00	285.60	1,320.00
Birmingham, Joanna	60.00	2,740.20	10,200.00
Cuthbert, Stephanie	20.00	1,634.60	3,600.00
Gross, Christopher	25.00	985.50	3,375.00
Hubal, Mark	24.00	1,776.96	4,200.00
Kramer, Kristin	100.00	3,510.00	13,800.00
Marques, Timothy	60.00	2,682.60	8,280.00
Meyer, Carl	4.00	124.00	440.00
Rodgers, Gail	4.00	132.00	300.00
Yoder, Dennis	2.00	288.46	382.00
<b>Total for Task 2b - Work Plan - Phase 2 &amp; 3</b>	311.00	14,159.92	45,897.00

<b>Task 2c - Reports to NJDEP including Meetings</b>			
Labor	92.00	4,845.99	14,312.00
Birmingham, Joanna	15.00	685.05	2,550.00
Cuthbert, Stephanie	12.00	980.76	2,160.00
Hubal, Mark	18.00	1,332.72	3,150.00
Kramer, Kristin	40.00	1,404.00	5,520.00
Meyer, Carl	5.00	155.00	550.00
Yoder, Dennis	2.00	288.46	382.00
<b>Total for Task 2c - Reports to NJDEP including Meetings</b>	<b>92.00</b>	<b>4,845.99</b>	<b>14,312.00</b>
<b>Task 3 - Construction Bid Services - Phase 2 &amp; 3</b>			
Labor	186.00	9,168.28	26,930.00
Birmingham, Joanna	24.00	1,096.08	4,080.00
Cuthbert, Stephanie	20.00	1,634.60	3,600.00
Hubal, Mark	30.00	2,221.20	5,250.00
Kramer, Kristin	40.00	1,404.00	5,520.00
Marques, Timothy	40.00	1,788.40	5,520.00
Meyer, Carl	16.00	496.00	1,760.00
Rodgers, Gail	16.00	528.00	1,200.00
Expense			
Consultant			
<b>Total for Task 3 - Construction Bid Services - Phase 2 &amp; 3</b>	<b>186.00</b>	<b>9,168.28</b>	<b>26,930.00</b>
<b>Task 4 - Construction Management Services - Phase 2</b>			
Labor	5,610.00	202,901.05	779,675.00
Abrams, Leigh	120.00	2,856.00	13,200.00
Cuthbert, Stephanie	75.00	6,129.75	13,500.00
Hubal, Mark	145.00	10,735.80	25,375.00
Kennedy, Joshua	1,600.00	48,800.00	216,000.00
Marques, Timothy	450.00	20,119.50	62,100.00
Nauha, Gregory	1,600.00	44,000.00	216,000.00
Parent, Gabriel	1,600.00	69,600.00	232,000.00
Rodgers, Gail	20.00	660.00	1,500.00
Expense		50,000.00	55,000.00
Reimbursables			
Mileage		20,000.00	20,000.00
Communication expense		30,000.00	35,000.00
Total for Reimbursables		50,000.00	55,000.00
Consultant			
<b>Total for Task 4 - Construction Management Services - Phase 2</b>	<b>5,610.00</b>	<b>252,901.05</b>	<b>834,675.00</b>
<b>Task 5 - Data Management - Phase 2</b>			
Labor	365.00	14,007.90	47,820.00
Abrams, Leigh	20.00	476.00	2,200.00
Cuthbert, Stephanie	16.00	1,307.68	2,880.00
Gross, Christopher	132.00	5,203.44	17,820.00
Marques, Timothy	80.00	3,576.80	11,040.00
Rodgers, Gail	16.00	528.00	1,200.00
Snyder, Ethan	85.00	1,827.50	10,200.00
Zelinsky, Kevin	16.00	1,088.48	2,480.00
Expense			
Consultant			
<b>Total for Task 5 - Data Management - Phase 2</b>	<b>365.00</b>	<b>14,007.90</b>	<b>47,820.00</b>



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**H2M Fee Proposal**  
**Engineering and Consulting Services for Lead Line Replacement Program – Phase 2**  
**City of Trenton Department of Water and Sewer**

Task	Description	Fee
1	Loan Applications	\$ 45,500
2	Project Planning Support	\$ 83,300
3	Construction Bid Services	\$ 421,900
4	Construction Management Services (Phase 2 Only)	\$ 1,697,800
5	Data Management (Phase 2 Only)	\$ 57,800
6	Communications and Outreach	\$ 138,000
7	Allowance	\$ 50,000
	<b>TOTAL</b>	<b>\$ 2,494,300</b>