

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

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| 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 ACTIVITIES 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 QUESTIONNAIRE - 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 QUESTIONNAIRE - 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 \$ |
|---|-----------|-----------|-----------|-------------------|---------------------------------|-------------|---------------------|---------------|-----------|-----------|--------------|-------------------|--------------|--------------|
| | PI/PO | Sr. PM | PM | Proj. Coordinator | Sr. Designer/Sr. Survey Analyst | GIS Analyst | Proj. Administrator | Sr. Inspector | Admin. | Total Hrs | | | | |
| Task 1: Assistance with TWW I-Bank Loan Requirements, Bid Phase, and Grant Applications | | | | | | | | | | | | | | |
| Task 1: Assistance with TWW I-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 | | | \$ 25,785 |
| 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: Adaptation 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 | \$ 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 | | \$ 150,000 | \$ 150,000 | |
| Sub-Total | 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 | 99 | 359 | 975 | 24 | 2290 | 8 | 400 | 5107 | 1159 | 10421 | \$ 1,281,755 | \$ 164,250 | \$ 2,997,335 | |
| Fee Structures | \$ 205 | \$ 200 | \$ 195 | \$ 185 | \$ 160 | \$ 155 | \$ 145 | \$ 145 | \$ 85 | | | | | |
| Total | \$ 20,295 | \$ 71,800 | \$190,125 | \$ 4,440 | \$ 366,400 | \$ 1,240 | \$ 58,000 | \$ 740,515 | \$ 98,515 | | | | 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.*

SUBURBAN CONSULTING ENGINEERS, INC.