

**CC2024-02 ENGINEERING SERVICES AND PROGRAM MANAGEMENT PHASE 4 FOR
LEAD SERVICE LINE REPLACEMENT (LSLR) PROPOSAL OPENING DATE APRIL 30,
2024 AT 11:00AM**

| | | | | |
|---|--|--|--|--|
| CC2024-02 ENGINEERING SERVICES AND PROGRAM MANAGEMENT PHASE 4 FOR LEAD LINE REPLACEMENT (LSLR) FOR A PERIOD OF TWO (2) YEARS FOR THE DEPARTMENT OF WATER AND SEWER -VIRTUAL PROPOSAL OPENING DATE APRIL 30, 2024 AT 11:00AM | | | | |
| NUMBER OF PROPOSERS: | 4 | | | |
| NAME OF BIDDER | SUBURBAN CONSULTING ENGINEERS, INC. | CDM SMITH , INC. | CP ENGINEERS, LLC | T & M ASSOCIATES |
| ADDRESS | 96 US HIGHWAY 206 - SUITE 101 | 110 FIELDCREST AVENUE #8- 6TH FLOOR | 11 PARK LAKE ROAD | 400 BROADACRES DRIVE - SUITE 250 |
| CITY, STATE, ZIP | FLANDERS, NJ 07836 | EDISON, NJ 08837 | SPARTA, NJ 07871 | BLOOMFIELD, NJ 07003 |
| CONTACT NAME | LEANN E. FETCHO | CHRISTINE A. BALLARD, PE | STEPHEN E. DONATI | DAVID KSYNIAK |
| TELEPHONE | 973-398-1776 | 732-225-7000 | 973-300-9003 | 973-614-0005 |
| FAX | 973-398-2121 | 732-225-7851 | 973-300-4003 | 973-338-5867 |
| E-MAIL | marketing@suburbanconsulting.com | N/A | steve.donati@cpengineers.com | Dksyniak@tandmassociates.com |
| STATEMENT OF OWNERSHIP DISCLOSURE | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| 4/19/2024 | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| NJ BUSINESS REGISTRATION CERTIFICATE FOR CONTRACTOR | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| EIC FOR CONTRACTOR | CERT#13480 EXP.2/15/2027 | CERT#1509 EXP. 6/15/2025 | CERT#63628 EXP. 10/15/2027 | CERT#1589 EXP.8/5/2025 |
| USE OF SUB-CONTRACTORS | YES- SEE ATTACHED | YES- SEE ATTACHED | NONE | NONE |
| CONTRACTOR'S AND SUB-CONTRACTOR'S LICENSING | INCLUDED | REQUIRED PRIOR TO AWARD OF THE CONTRACT | INCLUDED FOR CONTRACTOR | REQUIRED PRIOR TO AWARD OF THE CONTRACT |
| NON-COLLUSION AFFADAVIT | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| ETHICS COMPLAINT DISCLOSURE | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| DEBARMENT NOTICE, STATE AND FEDERAL FOR CONTRACTOR | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| INVESTED ACTIVITIES ACTIVITIES IN IRAN | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| CITY OF TRENTON RESIDENT EMPLOYMENT POLICY | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| CERTIFICATE OF INSURANCE | REQUIRED FROM AWARDED PROPOSER | REQUIRED FROM AWARDED PROPOSER | REQUIRED FROM AWARDED PROPOSER | REQUIRED FROM AWARDED PROPOSER |
| 60-DAY EXTENSION COMPLIANCE | YES | YES | N/A | YES |
| PROVIDE PRIORITY EMERGENCY SERVICES | YES | YES | N/A | YES |
| REFERENCES | INCLUDED | INCLUDED | INCLUDED | INCLUDED |
| W-9 | INCLUDED | INCLUDED | N/A | N/A |
| EXCEPTIONS (IF ANY) | NONE | NONE | NONE | NONE |
| GRAND TOTAL - SEE ATTACHED BREAK-DOWN OF PRICING | \$1,357,000.00 | \$1,458,500.00 | \$1,583,051.80 | \$1,626,839.00 |
| FATAL FLAW | NONE | NONE | NONE | NONE |

PROJECT FEES

REQUEST FOR COMPETITIVE CONTRACTING PROPOSALS (CC2024-02) ENGINEERING SERVICES AND PROGRAM MANAGEMENT PHASE 4 – LEAD SERVICE LINE REPLACEMENT (LSLR)

PROPOSED FEES:

| | |
|--|--------------|
| Task 1: Assistance with TWW I-Bank Loan Requirements, and Grant Applications | \$ 29,600 |
| Task 1a: I-Bank Loan Requirements, and Grant Application Assistance | \$ 29,600 |
| Task 2: Project Planning Support | \$ 38,870 |
| Task 2a: Prioritization Plan | \$ 12,150 |
| Task 2b: Work Plan | \$ 6,200 |
| Task 2c: Adaptation from LCRR to LCRI | \$ 20,520 |
| Task 3: Construction Bid Services (Phase 4) | \$ 15,000 |
| Task 4: Construction Management Services | \$ 907,570 |
| Task 4a: Construction Inspection/Observation Services | \$ 484,449 |
| Task 4a: Desk Review of Inspection Reports | \$ 54,180 |
| Task 4a: Review of Service Cards | \$ 24,800 |
| Task 4a: Track Communication with Property Owners tat Grant access or ROE | \$ 24,021 |
| Task 4b: Construction Administration | \$ 30,000 |
| Task 4b: Record Drawings | \$ 23,500 |
| Task 4c: Customer Complaint Resolution and Site Restoration | \$ 78,880 |
| Task 4d: Freelance Plumbing Permit Review and Inspection Services | \$ 187,740 |
| Task 5: Data Management | \$ 75,500 |
| Task 6: Public Communications and Outreach | \$ 87,450 |
| Task 6a: Website Management | \$ 16,800 |
| Task 6b: Outreach | \$ 41,050 |
| Task 6c: Call Line | \$ 29,600 |
| Task 7: Permitting | \$ 19,210 |
| Task 8: Contingency | \$ 150,000 |
| Task 9: Project Closeout | \$ 33,800 |
| TOTAL ESTIMATED FEE | \$ 1,357,000 |



PROJECT FEES

REQUEST FOR COMPETITIVE CONTRACTING PROPOSALS (CC2024-02) ENGINEERING SERVICES AND PROGRAM MANAGEMENT PHASE 4 – LEAD SERVICE LINE REPLACEMENT (LSLR)

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.

****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 | | | | | | | | | | Total Hrs | Sub-Consultant(s) | Expenses | Total \$ |
|--|-----------|-----------|-----------------------------|-------------------|-----------------------|-------------|---------------------|---------------|-----------|------|------------|-------------------|--------------|----------|
| | PICTO | Sr. PM | Proj. Licensed Professional | Proj. Coordinator | Design/Survey Analyst | CIS Analyst | Proj. Administrator | Sr. Inspector | Admin. | | | | | |
| Task 1: Assistance with TWW I-Bank Loan Requirements, and Grant Applications | | | | | | | | | | | | | | |
| Task 1a: I-Bank Loan Requirements, and Grant Application Assistant | 4 | 16 | 48 | | 60 | | | | 60 | 188 | \$ 4,000 | \$ 1,020 | \$ 29,600 | |
| Sub-Total | 4 | 16 | 48 | 0 | 60 | 0 | 0 | 0 | 60 | 188 | \$ 4,000 | \$ 1,020 | \$ 29,600 | |
| Task 2: Project Planning Support | | | | | | | | | | | | | | |
| Task 2a: Prioritization Plan | | | | | | | | | | 0 | \$ 12,150 | | \$ 12,150 | |
| Task 2b: Work Plan | | | | | | | | | | 0 | \$ 6,200 | | \$ 6,200 | |
| Task 2c: Adaptation from LCRR to LCRI | | 12 | 12 | | | | | | | 24 | \$ 16,200 | | \$ 20,520 | |
| Sub-Total | 0 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | \$ 34,550 | \$ - | \$ 38,870 | |
| Task 3: Construction Bid Services (Phase 4) | | | | | | | | | | | | | | |
| Task 3: Construction Bid Services (Phase 4) | 4 | 4 | 8 | 4 | 12 | | 16 | | 16 | 64 | | \$ 6,420 | \$ 15,000 | |
| Sub-Total | 4 | 4 | 8 | 4 | 12 | 0 | 16 | 0 | 16 | 64 | \$ - | \$ 6,420 | \$ 15,000 | |
| Task 4: Construction Management | | | | | | | | | | | | | | |
| Task 4a: Construction Inspection/Observation Services | 27 | 208 | 40 | | 260 | | 40 | 925 | | 1500 | \$ 259,989 | \$ 7,500 | \$ 484,449 | |
| Task 4a: Desk Review of Inspection Reports | | | | | | | | | | 0 | \$ 54,180 | | \$ 54,180 | |
| Task 4a: Review of Service Cards | | | | | | | | | | 0 | \$ 24,800 | | \$ 24,800 | |
| Task 4a: Track Communication with Property Owners that Grant Access or ROE | | | | | | | | | | 0 | \$ 24,021 | | \$ 24,021 | |
| Task 4b: Construction Administration | | | | | | | | | | 0 | \$ 30,000 | | \$ 30,000 | |
| Task 4b: Record Drawings | | | | | | | | | | 0 | \$ 23,500 | | \$ 23,500 | |
| Task 4c: Customer Complaint Resolution and Site Restoration | 40 | 97 | | | | | | 390 | | 527 | | | \$ 78,880 | |
| Task 4d: Freelance Plumbing Permit Review and Inspection Services | 16 | 60 | | | | | 106 | 66 | | 248 | \$ 150,000 | | \$ 187,740 | |
| Sub-Total | 83 | 365 | 40 | 0 | 260 | 0 | 146 | 1381 | 0 | 2275 | \$ 566,490 | \$ 7,500 | \$ 907,570 | |
| Task 5: Data Management | | | | | | | | | | | | | | |
| Task 5: Data Management | | | | | | | | | | 0 | \$ 75,500 | | \$ 75,500 | |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$ 75,500 | \$ - | \$ 75,500 | |
| Task 6: Public Communications and Outreach | | | | | | | | | | | | | | |
| Task 6a: Website Management | | | | | | | | | | 0 | \$ 16,800 | | \$ 16,800 | |
| Task 6b: Outreach | 14 | 12 | 18 | | 104 | 52 | | | 52 | 252 | | \$ 7,500 | \$ 41,050 | |
| Task 6c: Call Line | | | | | | | | | | 0 | \$ 29,600 | | \$ 29,600 | |
| Sub-Total | 14 | 12 | 18 | 0 | 104 | 52 | 0 | 0 | 52 | 252 | \$ 46,400 | \$ 7,500 | \$ 87,450 | |
| Task 7: Permitting | | | | | | | | | | | | | | |
| Task 7: Permitting | 4 | 16 | 20 | | 52 | | | | 40 | 132 | | \$ 1,970 | \$ 19,210 | |
| Sub-Total | 4 | 16 | 20 | 0 | 52 | 0 | 0 | 0 | 40 | 132 | \$ - | \$ 1,970 | \$ 19,210 | |
| 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 | | | | | | | | | 16 | 16 | \$ 32,600 | | \$ 33,800 | |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | \$ 32,600 | \$ - | \$ 33,800 | |
| Total Hours | 109 | 425 | 146 | 4 | 488 | 52 | 162 | 1381 | 184 | 2951 | \$ 759,540 | \$ 174,410 | \$ 1,357,000 | |
| Fee Structures | \$ 195 | \$ 190 | \$ 170 | \$ 175 | \$ 135 | \$ 145 | \$ 135 | \$ 135 | \$ 75 | | | | | |
| Total | \$ 21,255 | \$ 80,750 | \$ 24,820 | \$ 700 | \$ 65,880 | \$ 7,540 | \$ 21,870 | \$ 186,435 | \$ 13,800 | | | CHECK | \$ 1,357,000 | |

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.

| TASK DESCRIPTION | STAFFING | | | | | | | | | | | | | | | TOTAL HOURS | Engineer Fees | Other Fees |
|--|-------------------------------|--|---|--|---|---|--|-------------------------------------|---|---|-------------------------------------|--|---|---|--------|----------------|------------------|---------------|
| | 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 / Architect | Engineer / Scientist / Architect | Staff Engineer / Scientist / Architect | Project Engineer / Scientist / Architect | Engineer / Scientist / Architect | Senior Engineer / Scientist / Architect | Staff Engineer / Scientist / Architect | Project Engineer / Scientist / Architect | | | | |
| Task 1: Assistance with TWW T-Blank Loan Requirements, and Grant Applications | | | | | | | | | | | | | | | | | | |
| Task 1a: T-Blank Loan Requirements, and Grant Application Assistance | | 4 | 4 | | | | | 16 | | | | 10 | | | | 34 | \$ | \$ 3,750 |
| Sub-Total | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 34 | \$ | \$ 3,750 |
| Task 2: Project Planning Support | | | | | | | | | | | | | | | | | | |
| Task 2a: Prioritization Plan | | 8 | 2 | | | | 4 | 7 | | | | 70 | | | 12 | 103 | \$ | \$ 11,285 |
| Task 2b: Work Plan | | 2 | 2 | | | | | | | | | | | | 30 | 34 | \$ | \$ 3,700 |
| Task 2c: Adaptation from LCSR to LCRJ | 2 | 16 | | | | 6 | | 26 | | | | | | | 50 | 100 | \$ | \$ 15,064 |
| Sub-Total | 2 | 26 | 4 | 0 | 0 | 6 | 4 | 33 | 0 | 0 | 0 | 70 | 0 | 0 | 92 | 237 | \$ | \$ 31,049 |
| Task 4: Construction Management | | | | | | | | | | | | | | | | | | |
| Task 4a: Construction Inspection/Observation Services | | 110 | 50 | 50 | 1160 | | | | | | | | | | | 1270 | \$ | \$ 141,850 |
| Task 4a: Desk Review of Inspection Reports | | | | | | 80 | | | | | | | 260 | | | 340 | \$ | \$ 50,400 |
| Task 4a: Review of Service Cards | | | | | | 50 | | | | | | 190 | | | | 240 | \$ | \$ 23,000 |
| Task 4a: Track Communication With Property Owners That Grant Access Or ROE | | | | | | | | | | | | 52 | | | | 52 | \$ | \$ 3,900 |
| Task 4b: Construction Administration | | | | 60 | | | | | | | | | | | 100 | 160 | \$ | \$ 27,700 |
| Task 4b: Record Drawings | | | | | | | | | | | | 120 | | | 80 | 200 | \$ | \$ 21,800 |
| Task 4c: Customer Complaint Resolution and Site Remediation | | | | | | | | | | | | | | | | 0 | \$ | \$ - |
| Task 4d: Freelance Plumbing Permit Review and Inspection Services | | | | | | | | | | | | | | | | 0 | \$ | \$ - |
| Sub-Total | 0 | 110 | 50 | 110 | 1160 | 130 | 0 | 0 | 0 | 0 | 0 | 362 | 260 | 0 | 180 | 1362 | \$ | \$ 10,990 |
| Task 5: Data Management | | | | | | | | | | | | | | | | | | |
| Task 5: Data Management | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 8 | | 192 | 0 | | | 184 | 88 | \$ | \$ 6,000 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 8 | | 192 | 0 | | | 184 | 88 | \$ | \$ 6,000 |
| Task 6: Public Communications and Outreach | | | | | | | | | | | | | | | | | | |
| Task 6a: Website Management | | 20 | | | | | | | 4 | | 40 | | | 12 | | 76 | \$ | \$ 1,320 |
| Task 6b: Outreach | | | | | | | | | | | | | | | | 0 | \$ | \$ - |
| Task 6c: Call Line | 16 | | | | | 40 | | | | | | | | | 120 | 176 | \$ | \$ 27,512 |
| Sub-Total | 16 | 20 | 0 | 0 | 0 | 40 | 0 | 0 | 4 | | 40 | 0 | | | 132 | 0 | \$ | \$ 5,832 |
| Task 9: Project Closeout | | | | | | | | | | | | | | | | | | |
| Task 9: Project Closeout | 2 | 12 | 6 | 30 | 16 | | 0 | 0 | 0 | | 32 | 16 | | | 50 | 16 | \$ | \$ 700 |
| Sub-Total | 2 | 12 | 6 | 30 | 16 | | 0 | 0 | 0 | | 32 | 16 | | | 50 | 16 | \$ | \$ 700 |
| Total Hours | 20 | 172 | 64 | 140 | 1176 | 176 | 16 | 0 | 12 | | 264 | 458 | | | 626 | 104 | \$ | \$ 33,380 |
| Fee Structures | \$ 332 | \$ 225 | \$ 235 | \$ 195 | \$ 160 | \$ 175 | \$ 195 | \$ 75 | \$ 232 | \$ 75 | \$ 75 | \$ 140 | \$ 140 | \$ 140 | \$ 140 | \$ 140 | \$ | \$ 548,069 |
| Total | \$ 6,640 | \$ 39,200 | \$ 14,400 | \$ 27,200 | \$ 188,160 | \$ 30,800 | \$ 3,100 | \$ 3,675 | \$ 2,784 | \$ 19,800 | \$ 34,350 | \$ 87,440 | \$ 14,560 | \$ 54,080 | \$ | \$ | \$ | \$ 548,069 |

**NOTICE OF INTENT TO SUBCONTRACT FORM
(MANDATORY IF APPLICABLE)**

This notice of intent must be completed and included as part of each bidder's proposal. Failure to submit this form will cause rejection of the bid as non-responsive.

Please check one of the below-listed boxes:

☒ If awarded this contract, I will engage subcontractors to provide certain goods and/or services.

ALL BIDDERS THAT INTEND TO ENGAGE SUBCONTRACTORS MUST ALSO SUBMIT A COMPLETED AND CERTIFIED SUBCONTRACTOR UTILIZATION PLAN WITH THEIR BID PROPOSALS. BIDDERS SHOULD ALSO SUBMIT A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR EACH SUBCONTRACTOR AS WELL AS ANY LICENSES HELD BY SUBCONTRACTORS WITH THEIR BID PROPOSAL.

☐ If awarded this contract, I do not intend to engage subcontractors to provide any goods and/or services.

**ALL BIDDERS THAT DO NOT INTEND TO ENGAGE SUBCONTRACTORS MUST ATTEST TO THE
FOLLOWING CERTIFICATION:**

I hereby certify that if the award is granted to my firm and if I determine at any time during the course of the contract to engage subcontractors to provide certain goods and/or services, I will submit the Subcontractor Utilization Plan for approval to the Business Administrator or his legal representative in advance of any such engagement of subcontractors. Additionally, I certify that in engaging subcontractors, I will make a good faith effort to achieve the subcontracting set-aside goals established for this contract, and I will attach to the plan documentation of such efforts.

Respectfully submitted by:

(Seal—if bid is by a
corporation)



Signature

Leann E. Fetcho

Name, typed or printed

Assistant Corporate Secretary

Title

Suburban Consulting Engineers, Inc.

Name of Firm

96 US Highway, 206, Suite 101, Flanders, NJ 07836

Business Address/Zip

(973) 398-1776

Telephone

(973) 398-2121

Fax

**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. _____
TRADE _____
LICENSE NO. _____

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

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

City of Trenton/Trenton Water Works
Engineering and Consulting Services for Lead Service Line Replacement Phase 4

| | | Director | PM | Technical Lead | Project Engineer | NJIB Specialist | 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 | | \$318 | \$182 | \$228 | \$167 | \$256 | \$157 | \$115 | \$113 | \$110 | \$286 | \$145 | \$112 | \$200 | | | |
| Task Code | Task Name | Hours | Hours | Hours | Hours | Hours | Hours | Hours | Hours | Hours | Hours | Hours | Hours | Hours | | | |
| TSK1 Ibank | Ibank Loan and Grants Assistance | 2 | 92 | 32 | 120 | 36 | 20 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 310 | | \$53,200 |
| TSK2 Planning | Proj Planning | | | | | | | | | | | | | | | | |
| TSK2a | Prioritization Plan | 2 | 14 | 4 | 16 | 0 | 48 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 104 | | \$14,700 |
| TSK2b | Work Plan | 2 | 50 | 4 | 118 | 0 | 46 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 224 | | \$34,000 |
| TSK2c | Adaptation from LCRR to LCRI | 36 | 68 | 20 | 72 | 0 | 24 | 0 | 0 | 4 | 0 | 24 | 0 | 0 | 248 | \$2,000 | \$47,000 |
| TSK3 Bid Services | Const Bid Services | | | | | | | | | | | | | | | | |
| TSK3a | Bid Spec. Preparation-ph5 | 8 | 44 | 40 | 236 | 0 | 16 | 0 | 0 | 54 | 4 | 0 | 0 | 0 | 402 | \$500 | \$60,300 |
| TSK3b | Bidding-ph5 | 0 | 24 | 12 | 84 | 0 | 0 | 0 | 0 | 8 | 0 | 4 | 0 | 0 | 132 | \$2,000 | \$25,200 |
| TSK4 Cons Mgt | Construction Management Services | | | | | | | | | | | | | | | | |
| TSK4a | Construction Inspection | 0 | 80 | | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 180 | 3248 | 0 | 3588 | \$20,000 | \$458,500 |
| TSK4b | Construction Administration | 0 | 282 | 138 | 785 | 0 | 246 | 0 | 0 | 62 | 12 | 244 | 4 | 0 | 1773 | | \$280,700 |
| TSK4c | Customer Complaint Resolution and Site Restoration | 0 | 40 | 12 | 154 | 0 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | | 350 | | \$49,000 |
| TSK4d | Freelance Plumbing Permit Review | 0 | 24 | 4 | 0 | 0 | 80 | | | | | | | 108 | 216 | | \$38,200 |
| TSK5 Data | Data Management | 0 | 80 | 0 | 64 | 0 | 490 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 658 | | \$96,500 |
| TSK6 Public | Public Communications and Outreach | | | | | | | | | | | | | | | | |
| TSK6a | Website Management | 0 | 32 | 0 | 20 | 0 | 0 | 160 | 220 | 0 | 0 | 0 | 0 | 0 | 432 | 500 | \$48,400 |
| TSK6b | Outreach | 0 | 20 | 0 | 40 | 0 | 150 | 230 | 0 | 10 | 0 | 0 | 0 | 0 | 450 | \$16,800 | \$72,500 |
| TSK6c | Call Line | 0 | 20 | 0 | 0 | 0 | 24 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 344 | | \$42,800 |
| TSK7 Permitting | Permitting | 0 | 20 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | | \$32,500 |
| TSK8 Contingency | Contingency | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$75,000 | \$75,000 |
| TSK 9 Closeout | Project Closeout | 0 | 48 | 0 | 60 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 204 | | \$30,000 |
| Proposal Hours and Fee | | 50 | 938 | 266 | 2049 | 36 | 1384 | 390 | 244 | 470 | 16 | 452 | 3252 | 108 | 9655 | \$116,800.00 | \$1,458,500 |

Billing Rates for CDM Smith Affiliated Companies

| | | |
|-----------------------------|----------------------|----------|
| Designer/Drafter | DNDF 1 to 4 | \$63.00 |
| BIM Modeler | DNIM 1 to 4 | \$63.00 |
| GIS Specialist | GS 1 to 4 | \$63.00 |
| Estimator | ESES 1 to 4 | \$63.00 |
| Finance Accountant or Admin | FN/AS 1 to 4 | \$63.00 |
| Engineer/Architect/Planner | EN/AR/PL 1 to 3 | \$78.00 |
| Designer/Drafter | DNDF 5,6 | \$78.00 |
| BIM Modeler | DNIM 5,6 | \$78.00 |
| GIS Specialist | GS 5,6 | \$78.00 |
| Estimator | ESES 5,6 | \$78.00 |
| Project Controls Specialist | PMPC 5,6 | \$78.00 |
| Finance Accountant or Admin | FN/AS 5, 6 | \$78.00 |
| Engineer/Architect/Planner | EN/AR/PL 4, 5 | \$95.00 |
| Designer/Drafter | DNDF 7 and above | \$95.00 |
| BIM modeler | DNIM 7 and above | \$95.00 |
| GIS Specialist | GS 7 and above | \$95.00 |
| Estimator | ESES 7 | \$95.00 |
| Project Controls Specialist | PMPC 7 | \$95.00 |
| Finance Accountant or Admin | FN/AS 7 and above | \$95.00 |
| Engineer/Architect/Planner | EN/AR/PL 6 and above | \$126.00 |
| Estimator | ESES 8 and above | \$126.00 |
| Project Controls Specialist | PMPC 8 and above | \$126.00 |

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

| Task | Fee |
|---|-------------|
| Task 1- Assistance With TWW I-Bank Loan and Grants | \$53,200 |
| Task 2 - Project Planning Support | |
| ▪ Task 2a - Prioritization Plan | \$14,700 |
| ▪ Task 2b - Work Plan | \$34,000 |
| ▪ Task 2c - Adaptation From LCRR To LCRI | \$47,000 |
| Task 3 - Construction Bid Services | |
| ▪ Task 3a - Bid Specification Preparation, Ph 4 | \$60,300 |
| ▪ Task 3b - Bidding - Ph 5 | \$25,200 |
| Task 4 - Construction Management Services | |
| ▪ Task 4a - Construction Inspection/Observation | \$458,500 |
| ▪ Task 4b - Construction Administration | \$280,700 |
| ▪ Task 4c - Customer Complaint Resolution and Site Restoration | \$49,000 |
| ▪ Task 4d- Freelance Plumbing Permit Review and Inspection Services | \$38,200 |
| Task 5 - Data Management | \$96,500 |
| Task 6 - Public Communications And Outreach | |
| ▪ Task 6a - Website Management | \$48,400 |
| ▪ Task 6b - Outreach | \$72,500 |
| ▪ Task 6c - Call Line | \$42,800 |
| Task 7 - Permitting | \$32,500 |
| Task 8 - Contingency | \$75,000 |
| Task 9 - Project Closeout | \$30,000 |
| Proposal Fee | \$1,458,500 |

CDM Smith has included costs for Trenton Printing to perform printing and mailings for this project. Specific materials budgeted under Phase 4 are outlined in Task 6b- Outreach for a total cost of \$16,800.



SECTION 7

Project Fees

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 \$0.67 per mile). In the performance of services, CDM Smith may use personnel and resources from CDM Smith affiliated companies. Notwithstanding any provision to the contrary contained in the Agreement, the personnel from CDM Smith Global Services India LLP will be billed at the hourly rate table provided. TWW has identified the Phase 4 as portions of Hamilton Township for a targeted 1,000 service line replacements and did not include test pits under this contract.

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 4 include:

- An additional 2 hour per day for each inspector to review and finalize their inspection reports. This is separate from the office review of each tap card and inspection report (for a total of 10-hour days – 8 hours of inspection time, 2 hours to finalize reports outside of construction hours) (Task 4)

- Setting up electronic right-of-entry agreements for improved response time of customers (Task 6)
- Additional meeting hours for NJDEP/I-Bank to meet the minimum monthly meeting requirement for the duration of construction

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.

**NOTICE OF INTENT TO SUBCONTRACT FORM
(MANDATORY IF APPLICABLE)**

This notice of intent must be completed and included as part of each bidder's proposal. Failure to submit this form will cause rejection of the bid as non-responsive.

Please check one of the below-listed boxes:

☒ If awarded this contract, I will engage subcontractors to provide certain goods and/or services.

ALL BIDDERS THAT INTEND TO ENGAGE SUBCONTRACTORS MUST ALSO SUBMIT A COMPLETED AND CERTIFIED SUBCONTRACTOR UTILIZATION PLAN WITH THEIR BID PROPOSALS. BIDDERS SHOULD ALSO SUBMIT A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR EACH SUBCONTRACTOR AS WELL AS ANY LICENSES HELD BY SUBCONTRACTORS WITH THEIR BID PROPOSAL.

☐ If awarded this contract, I do not intend to engage subcontractors to provide any goods and/or services.

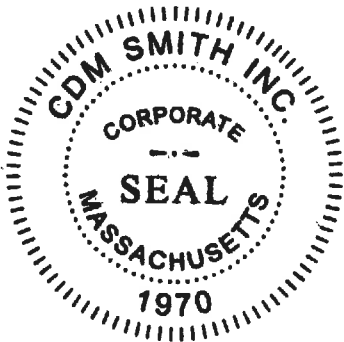
ALL BIDDERS THAT DO NOT INTEND TO ENGAGE SUBCONTRACTORS MUST ATTEST TO THE FOLLOWING CERTIFICATION:

I hereby certify that if the award is granted to my firm and if I determine at any time during the course of the contract to engage subcontractors to provide certain goods and/or services, I will submit the Subcontractor Utilization Plan for approval to the Business Administrator or his legal representative in advance of any such engagement of subcontractors. Additionally, I certify that in engaging subcontractors, I will make a good faith effort to achieve the subcontracting set-aside goals established for this contract, and I will attach to the plan documentation of such efforts.

Respectfully submitted by:

(Seal—if bid is by a corporation)


Signature
Christine A. Ballard, PE
Name, typed or printed
Associate
Title
CDM Smith Inc.
Name of Firm
110 Fieldcrest Ave., #8. 6th Floor, Edison, NJ 08837
Business Address/Zip
732-225-7000
Telephone
732-225-7851
Fax



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

NAME Trenton Printing - David Nugent, President
ADDRESS 1150 Southard Street – Suite 2
CITY, STATE, ZIP Trenton, NJ 08638
TELEPHONE: 609-695-6485
FAX NO. NA
TRADE Printing
LICENSE NO. NA

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

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

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

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

**CC2024-02 ENGINEERING SERVICES AND PROGRAM MANAGEMENT PHASE 4 LEAD SERVICE LINE REPLACEMENT (LSLR)
FOR A PERIOD OF TWO (2) YEARS FOR THE DEPARTMENT OF WATER AND SEWER -PROPOSAL OPENING DATE APRIL 30, 2024, AT
11:00AM.**

Fee Discussion

Summary Table of Fees

Below is a summary of fees per task and subtask. A detailed breakdown of each task or subtask is provided herein.

| Task | Description | Estimated Fee | 2024 Total | 2025 Total |
|-------|-------------------------------------|---------------|--------------|----------------|
| 1 | I-Bank Assistance | 430,148 | \$20,000 | \$10,148 |
| 2 | Project Planning Support | | | |
| 2a | Prioritization Planning | \$10,648 | \$10,648 | \$0 |
| 2b | Work Plan | \$14,460 | \$14,460 | \$0 |
| 2c | Adaptation from LCRR to LCRI | \$33,534 | \$8,383.50 | \$25,150.50 |
| 3 | Construction Bid Services | \$6,496 | \$6,496 | \$0 |
| 4 | Construction Management Services | | | |
| 4a | Construction Inspection/Observation | \$702,076 | \$140,415.20 | \$561,660.80 |
| 4b | Construction Administration | \$338,866 | \$67,773.20 | \$271,092.80 |
| 4c | Customer Complaint Resolution | \$27,956 | \$8,386.80 | \$19,569.20 |
| 4d | Freelance Plumbing Permit Review | \$333,180 | \$33,318 | \$299,862 |
| 5 | Data Management | \$160,006 | \$40,001.50 | \$120,004.50 |
| 6 | Public Communications and Outreach | | | |
| 6a | Website Management | \$21,854 | \$8,741.60 | \$13,112.40 |
| 6b | Outreach | \$38,854 | \$15,541.60 | \$23,312.40 |
| 6c | Call Line | \$42,336 | \$12,700.80 | \$29,635.20 |
| 7 | Permitting | \$29,088 | \$7,272 | \$21,816 |
| 8 | Contingency | \$150,000 | \$0 | \$150,000 |
| 9 | Project Closeout | \$37,688 | 0\$ | \$37,688 |
| Total | | \$1,977,190 | \$394,138.20 | \$1,583,051.80 |

Fee Discussion

Task 1 – Assistance with TWW I-Bank Loan Requirements and Grant Applications

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 4 | 207 | 828 |
| Project Manager | 60 | 183 | 10,980 |
| Staff Engineer | 100 | 154 | 15,400 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 20 | 147 | 2,940 |
| Total | | | 30,148 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$30,148.

Yearly Breakdown

| | |
|------|----------|
| 2024 | \$20,000 |
| 2025 | \$10,148 |

Fee Discussion

Task 2a – Prioritization Planning

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 4 | 207 | 828 |
| Project Manager | 20 | 183 | 3,660 |
| Staff Engineer | 40 | 154 | 6,160 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 20 | 147 | 0 |
| Total | | | \$10,648 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

- CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$10,648.

Yearly Breakdown

| | |
|------|----------|
| 2024 | \$10,648 |
| 2025 | \$0 |

Fee Discussion

Task 2b – Work Plan

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 4 | 207 | 828 |
| Project Manager | 24 | 183 | 4,392 |
| Staff Engineer | 60 | 154 | 9,240 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$14,460 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$14,460.

Yearly Breakdown

| | |
|------|----------|
| 2024 | \$14,460 |
| 2025 | \$0 |

Fee Discussion

Task 2c – Adaptation from LCRR to LCRI

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 2 | 207 | 414 |
| Project Manager | 80 | 183 | 14,640 |
| Staff Engineer | 120 | 154 | 18,480 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$33,534 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$33,534.

Yearly Breakdown

| | |
|------|-------------|
| 2024 | \$8,383.50 |
| 2025 | \$25,150.50 |

Fee Discussion

Task 3 – Construction Bid Services

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 2 | 207 | 414 |
| Project Manager | 10 | 183 | 1,830 |
| Staff Engineer | 24 | 154 | 3,696 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 4 | 139 | 556 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$6,496 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$6,496.

Yearly Breakdown

| | |
|------|---------|
| 2024 | \$6,496 |
| 2025 | \$0 |

Fee Discussion

Task 4a – Construction Inspection/Observation Services

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 8 | 207 | 1,656 |
| Project Manager | 40 | 183 | 7,320 |
| Staff Engineer | 80 | 154 | 12,320 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 120 | 139 | 16,680 |
| Sr. Construction Inspector | 3,200 | 123 | 393,600 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$431,576 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP will have the following Expenses:

- Mileage \$234,500
- Software Subscription \$36,000
- Total Expenses \$270,500

Combined Task Fees

The total fee for this task is estimated to be \$702,076.

Yearly Breakdown

| | |
|------|--------------|
| 2024 | \$140,415.20 |
| 2025 | \$561,660.80 |

Fee Discussion

Task 4b – Construction Administration

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 8 | 207 | 1,656, |
| Project Manager | 250 | 183 | 45,750 |
| Staff Engineer | 750 | 154 | 115,500 |
| Engineering Technician | 1,250 | 124 | 155,000 |
| Construction Engineer | 80 | 139 | 11,120 |
| Sr. Construction Inspector | 80 | 123 | 9,840 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$338,866 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$338,866.

Yearly Breakdown

| | |
|------|--------------|
| 2024 | \$67,773.20 |
| 2025 | \$271,092.80 |

Fee Discussion

Task 4c – Customer Compliant Resolution and Site Restoration

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 8 | 207 | 1,656 |
| Project Manager | 100 | 183 | 18,300 |
| Staff Engineer | 20 | 154 | 3,080 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 40 | 123 | 4,920 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$27,956 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$27,956.

Yearly Breakdown

| | |
|------|-------------|
| 2024 | \$8,386.80 |
| 2025 | \$19,569.20 |

Fee Discussion

Task 4d – Freelance Plumbing Permit Review and Inspection Services

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 0 | 207 | 0 |
| Project Manager | 40 | 183 | 7,320 |
| Staff Engineer | 120 | 154 | 18,480 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 60 | 123 | 7,380 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$33,180 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP will have the following Expenses:

- Plumbing Inspector \$300,000
- Total Expenses \$300,000

Combined Task Fees

The total fee for this task is estimated to be \$333,180.

Yearly Breakdown

| | |
|------|-----------|
| 2024 | \$33,318 |
| 2025 | \$299,862 |

Fee Discussion

Task 5 – Data Management

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 8 | 207 | 1,656 |
| Project Manager | 100 | 183 | 18,300 |
| Staff Engineer | 100 | 154 | 15,400 |
| Engineering Technician | 100 | 124 | 12,400 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 250 | 123 | 30,750 |
| Sr. CADD Technician | 500 | 147 | 73,500 |
| Total | | | \$152,006 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP will have the following Expenses:

- Software Licenses \$8,000
- Total Expenses \$8,000

Combined Task Fees

The total fee for this task is estimated to be \$160,006.

Yearly Breakdown

| | |
|------|--------------|
| 2024 | \$40,001.50 |
| 2025 | \$120,004.50 |

Fee Discussion

Task 6a - Website Management

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 2 | 207 | 414 |
| Project Manager | 20 | 183 | 3,660 |
| Staff Engineer | 80 | 154 | 12,320 |
| Engineering Technician | 40 | 124 | 4,960 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$21,354 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP will have the following Expenses:

- Website Management \$500
- Total Expenses \$500

Combined Task Fees

The total fee for this task is estimated to be \$21,854.

Yearly Breakdown

| | |
|------|-------------|
| 2024 | \$8,741.60 |
| 2025 | \$13,112.40 |

Fee Discussion

Task 6b - Outreach

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 2 | 207 | 414 |
| Project Manager | 40 | 183 | 7,320 |
| Staff Engineer | 40 | 154 | 6,160 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 120 | 123 | 14,760 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Administrative | 80 | 65 | 5,200 |
| Total | | | \$33,874 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP will have the following Expenses:

- Printing and Postage \$5,000
- Total Expenses \$5,000

Combined Task Fees

The total fee for this task is estimated to be \$38,854.

Yearly Breakdown

| | |
|------|-------------|
| 2024 | \$15,541.60 |
| 2025 | \$23,321.40 |

Fee Discussion

Task 6c – Call Line

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 0 | 207 | 0 |
| Project Manager | 80 | 183 | 14,640 |
| Staff Engineer | 24 | 154 | 3,696 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 0 | 123 | 0 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$18,336 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP will have the following Expenses:

- Call Center Subscription \$24,000
- Total Expenses \$24,000

Combined Task Fees

The total fee for this task is estimated to be \$42,336.

Yearly Breakdown

| | |
|------|-------------|
| 2024 | \$12,700.80 |
| 2025 | \$29,635.20 |

Fee Discussion

Task 7 – Permitting

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 4 | 207 | 828 |
| Project Manager | 40 | 183 | 7,320 |
| Staff Engineer | 120 | 154 | 18,480 |
| Engineering Technician | 0 | 124 | 0 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 20 | 123 | 2,460 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | \$29,088 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$29,088.

Yearly Breakdown

| | |
|------|----------|
| 2024 | \$7,272 |
| 2025 | \$21,816 |

Fee Discussion

Task 8 – Contingency

The fee schedule for the contingency is \$150,000.

There are no hours associated with this Task at this time.

Fee Discussion

Task 9 – Project Closeout

Labor Hours

| Job Classification | Estimated Hours | Hourly Rate | Total Fee |
|----------------------------|-----------------|-------------|-----------|
| Principal | 4 | 207 | 828 |
| Project Manager | 60 | 183 | 10,980 |
| Staff Engineer | 120 | 154 | 18,480 |
| Engineering Technician | 20 | 124 | 2,480 |
| Construction Engineer | 0 | 139 | 0 |
| Sr. Construction Inspector | 40 | 123 | 4,920 |
| Sr. CADD Technician | 0 | 147 | 0 |
| Total | | | 37,688 |

Subcontractor Fees

CP does not expect to utilize any subcontractors for this Task.

Expenses

CP does not expect to have any expenses for this Task.

Combined Task Fees

The total fee for this task is estimated to be \$37,688.

Yearly Breakdown

| | |
|------|----------|
| 2024 | \$0 |
| 2025 | \$37,688 |

OUTREACH FEES

| <u>ITEM</u> | <u>QUANTITY</u> | <u>COST</u> |
|-------------------|-----------------|-------------|
| Flyers | 1,000 | \$250 |
| Door Hangers | 2,500 | \$320 |
| Brochures | 1,000 | \$320 |
| Posters (16 x 20) | 100 | \$190 |
| Signage (18 x 24) | 25 | \$570 |
| Stickers (3 x 5) | 1,000 | \$90 |
| Postage | 2,000 | \$1,360 |
| <hr/> | | |
| Total | | \$3,100 |

Table 1 - Fee Estimate

| | | Project Manager | Senior Manager | Task Manager | Senior Engineer | Junior Designer | Senior GIS Professional | GIS Technician | Communications Specialist | Construction Management Assistant | Inspector | Admin | Total Hours | LABOR FEE | ODCS BY TASK | ALLOWANCES BY TASK | TOTAL BY TASK |
|-----------------|--|-----------------|----------------|--------------|-----------------|-----------------|-------------------------|----------------|---------------------------|-----------------------------------|-----------|-------|-------------|-------------|--------------|--------------------|---------------|
| TASK 1 | ASSISTANCE WITH I-BANK AND GRANT APPS | | | | | | | | | | | | | | | | |
| | TASK 1 TOTAL | 34 | 18 | 136 | 144 | | | | | | | 8 | 340 | \$71,064 | \$400 | | \$71,464 |
| TASK 2 | PROJECT PLANNING SUPPORT | | | | | | | | | | | | | | | | |
| 2A | Prioritization Plan | 1 | | 1 | 20 | 12 | | | | | | | 34 | \$275 | | | |
| 2B | Work Plan | 2 | | 4 | 16 | 0 | | | | | | | 22 | \$550 | | | |
| 2C | Adaptation from LCRR to LCRI | 96 | 40 | 136 | 41 | 41 | | | | | | | 354 | \$26,400 | | | |
| 2D ¹ | Project Kickoff and Task 2 Management | 40 | 13 | 22 | 28 | 2 | 2 | | | 1 | | | 108 | \$11,155 | | | |
| | TASK 2 TOTAL | 139 | 53 | 163 | 105 | 55 | 2 | | | 1 | | | 518 | \$111,580 | \$2,650 | | \$114,230 |
| TASK 3 | CONSTRUCTION BID SERVICES | | | | | | | | | | | | | | | | |
| | TASK 3 TOTAL | 15 | 0 | 16 | 10 | | | | | 4 | | 4 | 49 | \$10,407 | \$750 | | \$11,157 |
| TASK 4 | CONSTRUCTION MANAGEMENT SERVICES | | | | | | | | | | | | | | | | |
| 4A | Construction Inspection | 88 | | 278 | 440 | 190 | | | | 456 | 3985 | | 5437 | \$632,788 | | | |
| 4B | Construction Administration | 27 | | 72 | | | | | | 70 | 2 | | 171 | \$18,545 | | | |
| 4C | Customer Complaint Resolution and Site Restoration | 20 | | 16 | 80 | | | | | 40 | 40 | | 196 | \$17,100 | | | |
| 4D | Freelance Plumbing Permit Review and Inspection | | | | | 80 | | | | 40 | | | 120 | \$6,200 | | | |
| 4E ¹ | Task 4 Kickoff and Management | 146 | 28 | 150 | 4 | | | | | 2 | 2 | | 332 | \$40,730 | | | |
| | TASK 4 TOTAL | 281 | 28 | 516 | 524 | 270 | | | | 608 | 4,029 | | 6,256 | \$953,833 | \$2,500 | \$67,500 | \$1,023,833 |
| TASK 5 | DATA MANAGEMENT | | | | | | | | | | | | | | | | |
| | TASK 5 TOTAL | 15 | 20 | 15 | | | 273 | 600 | | | | | 923 | \$132,375 | \$2,000 | | \$134,375 |
| TASK 6 | PUBLIC COMMUNICATION AND OUTREACH | | | | | | | | | | | | | | | | |
| 6A | Website Management | 16 | | 4 | | | | | 124 | | | | 144 | \$4,400 | | | |
| 6B | Outreach | 8 | | | 24 | | | | 60 | | | | 92 | \$2,200 | | | |
| 6C | Call Line | 16 | | | 24 | | | | | | | | 40 | \$4,400 | | | |
| | TASK 6 TOTAL | 40 | | 4 | 48 | | | | 184 | | | | 276 | \$58,380 | \$5,500 | \$2,400 | \$66,280 |
| TASK 7 | PERMITTING | | | | | | | | | | | | | | | | |
| | TASK 7 TOTAL | 8 | | 40 | 32 | 120 | | | | | | | 200 | \$30,960 | \$100 | | \$31,060 |
| TASK 8 | CONTINGENCY | | | | | | | | | | | | | | | | |
| | Allowance set by RFP (\$150K) | | | | | | | | | | | | | | | \$150,000 | \$150,000 |
| TASK 9 | PROJECT CLOSOUT | | | | | | | | | | | | | | | | |
| | TASK 9 TOTAL | 32 | 8 | 8 | 32 | | 40 | | | | | | 120 | \$24,440 | | | \$24,440 |
| | TOTALS | 564 | 127 | 898 | 895 | 445 | 315 | 600 | 184 | 613 | 4,029 | 12 | 8,682 | \$1,393,039 | \$13,900 | \$219,900 | \$1,626,839 |

1 - these tasks were not explicitly included in the RFP but were deemed necessary by T&M to cover management tasks among the subtasks.





T&M Associates

| RECIPIENT | DATE | AMOUNT |
|---|-----------|---------|
| New Jobs PAC | 1/11/2024 | \$2,500 |
| Women's Political Caucus of NJ | 1/18/2024 | \$500 |
| Ocean County Conservative Republican Organization PAC | 1/25/2024 | \$750 |
| Lincoln Day Committee | 2/29/2024 | \$770 |
| Lincoln Day Committee | 3/7/2024 | \$630 |
| Southern Ocean Conservative Republican PAC | 3/28/2024 | \$600 |
| Middlesex County Young Democrats | 4/25/2024 | \$250 |

FEE PROPOSAL

T&M shall perform the tasks described in the Technical Proposal for an estimated not-to-exceed amount of \$1,626,839.00 (one million six hundred twenty six thousand eight hundred thirty nine dollars) T&M shall submit monthly invoices to the client for the actual cost of services on a time and materials basis. T&M labor shall be billed based upon direct salaries multiplied by 3.1 to account for company overhead and profit. These individual hourly rates shall be adjusted following T&M's normal annual raise cycle which usually occurs in the spring. The stated not-to-exceed fee already accounts for these rate adjustments and utilizes projected median billing rates for each individual over the 24 month period. Direct expenses incurred for printing, travel, and shipping will be billed without markup.

A detailed breakdown for each task's fees with estimated hours for various job classifications is provided in Table 1. The job classifications can represent several team members grouped by job function with a range of median billing rates, as follows:

- Project Manager - \$275
 - Michael Willis
- Senior Management - \$285 (max rate used)
 - David Ksyniak, Vito Spadavecchia, Grant Ervin
- Task Manager - \$215 to \$250
 - Donald Newell, Andre Kalisz, Rosario Santos
- Senior Engineer - \$145 - \$195
 - Ruchit Patel, Mubashar Malik, Nick Pecillo, Savannah Steinly
- Junior Designer - \$115 - \$120
 - Damian Smith, Lakshmi Viswanathan
- Senior GIS Professional - \$160 - \$175
 - Stephen Holt, Jennifer Wolfram
- GIS Technician - \$120
 - Evan Polyack
- Communication Specialist - \$215
 - Gail Lalla
- Construction Management Assistant - \$155
 - Alex Henderson
- Inspector - \$135
 - Andrew O'Sullivan, Ray Richards

As required by the RFP, T&M's cost estimate includes 100% desk review of photos, 100% desk review of inspection reports, 100% desk review of construction work, and 100% construction inspection services. These construction inspection hours are based upon the schedule provided within the RFP and are as follows:

- LSL installations between October 2024 and November 2025 => 2,835 Hours
- Site restoration from March 2026 through June 2026 => 810 Hours
- Contractor punch list during July 2026 => 205 Hours
- Site restoration inspections => 40 Hours
- Total Field Inspection Hours => 3,890 Hours

A breakdown of the ODCs and Allowances in Table 1 is as follows:

- TASK 1
 - ODCs - \$400 for printing and travel
- TASK 2
 - ODCs - \$2,650 for printing and travel. This task includes several in-person meetings
- TASK 3
 - ODCs - \$750 for printing, including paper copies of bids if needed



FEE PROPOSAL

- **TASK 4**
 - ODCs - \$2,500 for printing and travel
 - Allowance - \$67,500 for a third party plumbing inspector to review permits and videos of the installations. The costs for the plumbing inspector would be passed directly to the City without a markup.
- **TASK 5**
 - ODCs - \$2,000 for GIS licensing and user credits
- **TASK 6**
 - ODCs - \$5,000 for printing to outreach materials
 - ODCs - \$500 for website renewal fees
 - Allowance - \$2,400 for the customer complaint call line. T&M has contacted several answering services who can provide this service. Billing is typically done on a permit minute basis. These costs would be passed directly to the City without a markup.
- **TASK 7**
 - ODCs - \$100 for travel
- **TASK 8**
 - Allowance - \$150,000 as required by the RFP

