

RFP2021-46 WATER DISTRIBUTION SYSTEM QUALITY CONSULTATION AND ASSISTANCE FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER PROPOSAL OPENED 11/16/2021 AT 11:00AM

RFP2021-46 WATER DISTRIBUTION SYSTEM QUALITY CONSULTATION AND ASSISTANCE FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER				
NUMBER OF RESPONDENTS:	4			
NAME OF BIDDER	CDM SMITH, INC.	MOTT MACDONALD, LLC	JACOBS ENGINEERING GROUP, INC.	REMINGTON AND VERNICK ENGINEERS
ADDRESS	110 FIELDCREST AVENUE, #8, 6TH FLOOR	111 WOOD AVENUE SOUTH	412 MOUNT KEMBLE AVENUE, SUITE 100S, P.O. BOX 1936	2059 SPRINGDALE ROAD
CITY, STATE, ZIP	EDISON, NJ 08837	ISELIN, NJ 08830	MORRISTOWN, NJ 07962-1936	CHERRY HILL, NJ 08003
CONTACT NAME	CHRISTINE A. BALLARD, PE, PRINCIPAL	DAVID THOMAS, SENIOR VICE PRESIDENT	RUSSELL FORD, PHD, PE, BCEE	LEONARD A. FAIOLA, PE, PA, CME, PRESIDENT/CEO
TELEPHONE	732-225-7000	973-379-3400	973-267-0555	856-795-9595
FAX	732-225-7851	973-376-1072	973-267-3555	856-795-1882
E-MAIL	BALLARDCA@CDMSMITH.COM	DAVID.THOMAS@MOTTMAC.COM	RUSSELL.FORD@JACOBS.COM	LEONARD.FAIOLA@RVE.COM
OWNERSHIP DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A	N/A
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EIC	CERT.#1509 EXP. 06/15/2022	CERT.#2062 EXP. 08/15/2024	CERT.#3187 EXP. 01/15/2023	CERT.#61809 EXP. 10/15/2022
CERTIFICATE OF INSURANCE	REQUIRED PRIOR TO AWARDED FROM VENDOR	REQUIRED PRIOR TO AWARDED FROM VENDOR	REQUIRED PRIOR TO AWARDED FROM VENDOR	REQUIRED PRIOR TO AWARDED FROM VENDOR
60-DAY EXTENSION COMPLIANCE	YES	YES	YES	YES
PROVIDE PRIORITY EMERGENCY SERVICES	YES	YES	YES	YES
REFERENCES	INCLUDED	INCLUDED	INCLUDED	INCLUDED
W-9	N/A	INCLUDED	N/A	INCLUDED
EXCEPTIONS (IF ANY)	YES	YES	YES	YES

Cost Proposal

CDM Smith proposes to perform professional engineering services for Water Distribution System Quality Consultation and Assistance, as requested by the Trenton Department of Water and Sewer, on an hourly rate basis. All work assignments will be performed at the written direction of City staff. CDM Smith is prepared to provide a written scope of services together with an estimated budget and schedule for specific assignments, as requested on a case-by-case basis. If there is a change in scope, CDM Smith will immediately inform the City staff of the need for additional time or budget, so that approval can be given before the additional work is performed.

CDM Smith proposes to invoice assignments on either a lump sum or cost reimbursable/not-to-exceed basis for any agreed-upon scope of services. Cost-reimbursable/not-to-exceed services would be invoiced monthly based on an hourly rate which would include benefits, overhead and profit. A table of average hourly rates for the various grade levels of our staff is presented below. Outside professionals would be invoiced with a mark-up of ten (10) percent. Mileage for necessary travel will be billed at the U.S. General Services Administration mileage reimbursement rate (presently \$0.58 per mile). Printing, parking, tolls, airfare, and other associated costs will be charged at actual costs and will be invoiced for other direct costs (ODC's).

CDM Smith Schedule of Average Hourly Rates *		
Labor Grade	Labor Category	Average Raw Hourly Rate
Engineers/Scientists		
Grade 10	Engineers/Scientists	\$90.00
Grade 9	Engineers/Scientists	\$83.00
Grade 8	Engineers/Scientists	\$75.00
Grade 6-7	Engineers/Scientists	\$65.00
Grade 4-5	Engineers/Scientists	\$55.00
Grade 2-3	Engineers/Scientists	\$55.00
Grade 1	Engineers/Scientists	\$43.00
Resident Engineers/Inspectors		
Grade 6-7	Resident Engineers/Inspectors	\$47.00
Grade 4-5	Resident Engineers/Inspectors	\$42.00
Grade 2-3	Resident Engineers/Inspectors	\$36.00
Administrative Assistants/Financial		
Grade 8	Administrative Assistants/Financial	\$40.00
Grade 4-5	Administrative Assistants/Financial	\$34.00
Grade 2-3	Administrative Assistants/Financial	\$30.00
Billing Rates for CDM Smith Affiliated Companies**		
Grade 1-4	Engineer/Drafter/Project Controls	\$48.00
Grade 5-6	Engineer/Drafter/Project Controls	\$60.00
Grade 7-10	Engineer/Drafter/Project Controls	\$72.00

*Bill rates will be actual employee salary rates time 3.0

**In the performance of these 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 billing rates provided in the above table under "Drafting and Project Controls". All other rates will be subject to the multiplier indicated above.



2022 Hourly Rate Table

Principals / Principal Project Managers / Principal Engineers	\$195.00 to \$285.00
Sr. Project Engineer / Sr. Project Manager /	
Sr. Project Geologist / Sr. Project Scientist.....	\$155.00 to \$245.00
Sr. Specialist V / Sr. Designer V	\$135.00 to \$190.00
Sr. Inspector IV/IV / Sr. Surveyor IV/IV	\$120.00 to \$195.00
Project Engineer / Engineer IV / Project Architect / Architect IV /	
Project Manager	\$135.00 to \$215.00
Project Geologist / Geologist IV / Project Scientist / Scientist IV.....	\$ 110.00 to \$172.00
Engineer II/III / Architect II/III.....	\$105.00 to \$175.00
Specialist III/IV / Designer III/IV.....	\$ 85.00 to \$152.00
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 \$119.00
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	\$0.56 ¹ / mile
Company Vans / Company Pick-Up	\$0.56 ¹ / 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

¹per IRS standard mileage rate (rate as of January 1, 2021 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.



Section IV Rate Sheet

Below is our rate sheet as requested. We propose to perform the services on a billing rate basis. Because the scope of work is not defined at this time, we present the table below of proposed rates for our staff by labor categories that may be working on this project.

Labor Category	Average Hourly Rate	Labor Category	Average Hourly Rate
Project Director/ Principal	\$225-\$275	Senior CADD Technician	\$110 - \$170
Senior Project Manager	\$190 - \$275	CADD Technician	\$85 - \$140
Project Manager	\$140 - \$240	Construction Manager	\$150 - \$230
Senior Technologist	\$170 - \$295	Resident Engineer	\$125 - \$210
Senior Engineer/Scientist/Architect	\$150 - \$240	Senior Construction Inspector	\$140 - \$190
Project Engineer/Scientist/Architect	\$130 - \$210	Construction Inspector	\$120 - \$170
Engineer/Scientist/Architect	\$100 - \$170	Junior Construction Inspector	\$100 - \$150
Junior Engineer/Scientist/Architect	\$80 - \$135	Office/Clerical	\$75 - \$120
Estimating	\$110 - \$190		

Notes: The rate schedule presents the anticipated range of hourly billing rates for labor categories and is applicable for a 13-month period of service, effective December 1, 2021.

Direct Expenses are defined to include those necessary costs and charges incurred for the project with no markup including, but not limited to: (1) the direct costs of transportation, meals, lodging, mail, shipping, equipment, and supplies; (2) Jacobs' current standard rate charges for direct use of Jacobs' vehicles, laboratory test and analysis, printing and reproduction services, and certain field equipment.

2022 SCHEDULE OF BILLABLE HOURLY RATES

It has always been the firm's policy to encourage clients to contact our staff with questions or problems that need to be discussed. No fees are incurred each time the telephone is answered or a meeting is held on-site. Clients are free to discuss various projects without fear of incurring a consulting expense. Fees are all project-related, established at the initiation of the project or as the scope of the project can be defined. Prior to client authorization, a detailed proposal, including a scope of services, will be prepared for all Capital Projects. All proposals are subject to negotiation and approval.

ENGINEERING

Regional Engineer/Manager	\$190
Engineering Department Head	\$190
Certified Floodplain Manager	\$170
Project Manager, LSRP	\$185
Project Manager/Engineer	\$185
Project Engineer	\$180
Engineer	\$160
Senior Engineering Technician	\$145
Engineering Technician	\$115
Technical Aide	\$80

PLANNING

Planning Manager	\$185
Project Planner	\$180
Senior Landscape Architect/Planner	\$170
Landscape Architect/Planner	\$145

Principal	\$195
Administrative Manager	\$120

Mileage Commensurate in accordance with IRS Regulations

CONSTRUCTION MANAGEMENT & OBSERVATION

CM & Observation Department Head	\$170
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Construction Management Personnel

Project Manager	\$160
Construction Manager	\$145

Observer Personnel

Observer Supervisor	\$160
Resident Observer NICET IV	\$155
Observer NICET II/III	\$150
Observer	\$145
Contract Administrator	\$130
NACE Certified Coating Inspector	\$160

SURVEY, CAD & GIS

Field Personnel

Surveyor	\$125
Party Chief	\$120
Transit/Rod Person	\$115
Robotic Crew	\$152

Office Personnel

Survey/CAD Department Head	\$170
Survey Manager	\$170
CAD/GIS Manager	\$165
Senior CAD/GIS Technician	\$140
CAD/GIS Technician	\$125

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FATAL FLAW	NONE	NONE	NONE	NONE