

**RFP2019-41 ASSESSMENT OF TRENTON WATER WORKS GEOGRAPHIC INFORMATION SYSTEM AND
ENTERPRISE GEODATABASE DESIGN AND IMPLEMENTATION FOR ARCGIS ONLINE FOR THE CITY OF TRENTON,
DEPARTMENT WATER AND SEWER PROPOSAL OPENING 7/24/19 AT 11:00AM**

BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof:

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$ 48,750.00


(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

The undersigned is a Corporation, Partnership or Individual under the laws of the State of New Jersey having its principal office at 215 Bellevue Avenue, Hammonton, NJ 08037

COMPANY

Adams, Rehmann, & Heggen Associates, Inc.

ADDRESS

215 Bellevue Avenue, Hammonton, NJ 08037

ADDRESS

FED. ID #

NAME

Richard Rehmann, President

TELEPHONE

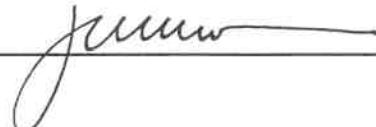
609.561.0482

FAX

609.567.8909

EMAIL RRehm@arh-us.com

DATE July 24, 2019

SIGNATURE 

22

BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof:

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$ 51,010.00

James Heller

(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

The undersigned is a Corporation, Partnership or Individual under the laws of the State of New Jersey _____ having its principal office at 1800 Route 34, Suite 101, Wall, NJ 07719

COMPANY

French & Parrello Associates, PA

ADDRESS

1800 Route 34, Suite 101

ADDRESS

Wall, NJ 07719

FED. ID #

NAME James B. Heller, PE

TELEPHONE

732-312-9800

FAX

732-312-9801

EMAIL james.heller@fpaengineers.com

DATE July 24, 2019

SIGNATURE *James Heller*

Task 1 – Assessment of Current Trenton Water Works GIS System \$8,100.00**Task 2 – ArcGIS Enterprise Setup & Configuration** \$16,200.00

FPA approximates the cost of a redundant GIS server deployment with all required software and hardware to be approximately \$36,000.00 - \$40,000.00. The actual cost of the server hardware, battery backups, and software will be determined during the initial assessment phase of this project. FPA will provide the total cost to TWW, who will then be responsible for their purchase in accordance with Addendum No. 1.

Task 3 – Training, Support & Manuals

Training (50 Hours).....	\$5,750.00
Phone and Email Support.....	\$2,160.00
Manuals	\$5,400.00

Task 4 – Maintenance & Hosting \$13,400.00**Total Project Fees** **\$51,010.00****Digitizing Records**

At TWW's request, FPA will provide digitizing services to convert hard copy records identified during the need's assessment to a GIS format. The hourly cost to digitize records is \$95.00 per hour. If requested, FPA will review the quantity of records to be digitized and provide a separate proposal for this work.

(3)

BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof:

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$ 106,308.00

Edward Vernick
(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

The undersigned is a Corporation, Partnership or Individual under the laws of the State of New Jersey having its principal office at The Presidential Center, Lincoln Building, Suite 600
101 Route 130, Cinnaminson, NJ 08077

Remington & Vernick Engineers

COMPANY

The Presidential Center, Lincoln Building, Suite 600, 101 Route 130, Cinnaminson, NJ 08077

ADDRESS

ADDRESS

FED. ID #

NAME

Edward Vernick, PE, CME, President

TELEPHONE

856-303-1245

FAX

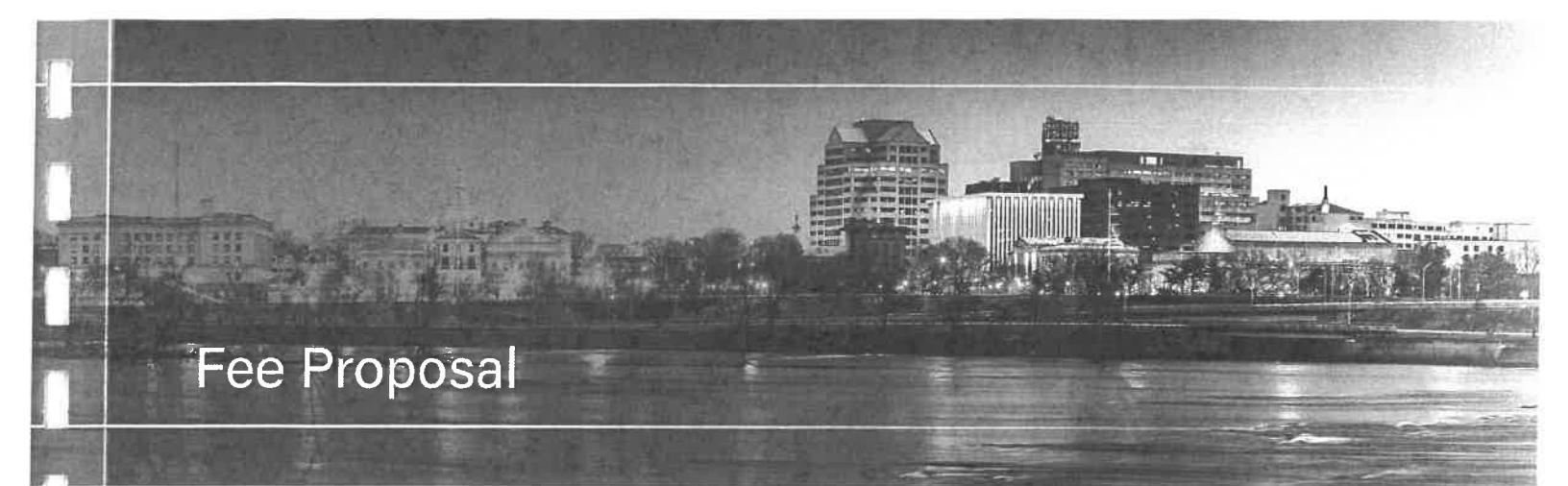
856-303-1249

EMAIL Edward.Vernick@rve.com

DATE 7/22/2019

SIGNATURE

Edward Vernick



Fee Proposal

CDM Smith proposes to perform the scope of services for the lump sum amount of \$119,140 broken down by task below.



Task 1 – GIS Assessment & Strategic Plan:

Lump sum amount of \$15,340

Task 2 – Geodatabase Design & System Architecture:

Lump sum amount of \$3,480

Task 3 – GIS Data Update Assistance:

Lump sum amount of \$33,280

Task 4 – Web & Mobile GIS Implementation, Asset Management, and Hosting:

Lump sum amount of \$30,260

Task 5 – Training and Support

Lump sum amount of \$36,780

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BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof:

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$ 125,000

(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

Limited Liability Corporation

The undersigned is a Corporation, Partnership or Individual under the laws of the State of
New Jersey having its principal office at 111 Wood Avenue South, Iselin, NJ 08830

COMPANY

Mott MacDonald, LLC

ADDRESS

111 Wood Avenue South, Iselin, NJ 08830

ADDRESS _____

FED. ID #

NAME _____

Paul Paparella, PE, PP

TELEPHONE 703-220-5700

973.912.2522

FAX

973.376.1072

EMAIL_paul.paparella@mottmac.com

DATE July 23, 2019

SIGNATURE  **Paul J. Paparella**
cn=Paul J. Paparella, c=US, o=Mott
MacDonald
email:paul.paparella@mottmac.com
2013/07/25 15:30:18 (EST)



Ms. Isabel Garcia, QPA
 Purchasing Agent
 City of Trenton
 City Hall, Division of Purchasing
 1st Floor
 319 East State Street
 Trenton, NJ08608

Your Reference
 RFP2019-41

Our Reference
 507100863

111 Wood Avenue South
 Iselin NJ 08830-4112
 United States of America

T +1 (800) 832 3272
 F +1 (973) 376 1072
 mottmac.com

**Proposal for Professional Engineering Services for Assessment of Trenton
 Water Works Geographic Information System and Enterprise Geodatabase
 Design and Implementation for ArcGIS Online**

July 24, 2019

Dear Ms. Garcia,

We are pleased to submit the following cost proposal for the referenced project.

Task	Cost
1 – Assessment	\$31,000
2 – Data Conversion	\$8,000
3 – ArcGIS Enterprise Implementation	\$15,000
4 – Asset Management System	\$23,000
5 – Training	\$32,000
6 – Ongoing Support and Maintenance Services	\$16,000
Total	\$125,000

Additional Support (Reimbursable)	\$130/hour
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We welcome the opportunity to discuss our proposal in greater detail, if desired.

Very truly yours,

Paul J. Paparella
 cn=Paul J. Paparella, o=US, o=Mott
 MacDonald,
 email= paul.paparella@mottmac.com
 2019.07.23 15:08:25 -04'00'

Paul J. Paparella, P.E.
 Senior Vice President
 T 973.912.2626
 duane.chapman@mottmac.com

Duane Chapman
 Associate
 T 973.912.2626
 duane.chapman@mottmac.com

(6)

BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof:

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$ 188,200

(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

Andrew S. Holt - Executive Vice President

The undersigned is a Corporation, Partnership or Individual under the laws of the State of New Jersey having its principal office at 96 US Highway 206, Suite 101, Flanders, NJ 07836

Suburban Consulting Engineers, Inc.

COMPANY 96 US Highway 206, Suite 101

ADDRESS Flanders, NJ 07836

ADDRESS

FED. ID #

NAME Leann E. Phil - Assistant Corporate Secretary

TELEPHONE 973-398-1776

FAX 973-398-2121

EMAIL Lphil@suburbanconsulting.com

DATE 7/12/19

SIGNATURE ASPL

FEE PROPOSAL / FEE STRUCTURE

CITY OF TRENTON

ASSESSMENT OF TRENTON WATER WORKS GEOGRAPHIC INFORMATION SYSTEM AND ENTERPRISE GEODATABASE DESIGN AND IMPLEMENTATION FOR ARCGIS ONLINE



Fee Proposal

SCE proposes to complete the requested scope of work for the following fees:

▪ Technical Work Plan	\$ 76,700
▪ Training and Support	\$ 38,000
▪ Features and Functionality	\$ 68,500
▪ <u>Hosting (optional)</u>	\$ 5,000/year
	TOTAL LUMP SUM FEE
	\$183,200
	TOTAL WITH HOSTING
	\$188,200*

**The fee proposal above is based on 1-year (12 months) worth of work. Additional work in year 2 would require an additional proposal & fee.*

Fee Structure

The above lump sum fees are based on the following fee structure and does not include software or hardware infrastructure cost:

- Principal/Project Officer \$160/hour
- Project Manager \$155/hour
- Senior Engineer/Project Coordinator \$145/hour
- Engineer \$130/hour
- Landscape Architect \$130/hour
- Professional Land Surveyor \$130/hour
- Senior Designer/Senior Environmental Scientist \$120/hour
- Designer/GIS Analyst/Environmental Scientist \$115/hour
- Technician \$100/hour
- Senior Inspector \$105/hour
- Inspector \$100/hour
- Secretarial/Clerical \$55/hour
- Survey Equipment Unit Cost
 - Robotic/GPS/LiDAR Unit \$50/hour
 - Unmanned Aerial Systems (Drone) \$150/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 Project Manager hourly rate.
- Any actual disbursements and expenses which we incur on your behalf, such as subconsultant fees, application/permit fees, delivery charges, travel, parking, printing and toll charges will be billed at actual cost-plus 15 percent.



(7)

BID PROPOSAL FORM
RESPONDENT MUST COMPLETE

We the undersigned propose to furnish and deliver the above services pursuant to the scope of services and requirements and made part hereof:

TOTAL AMOUNT FOR THE SERVICES FOR TWELVE MONTHS \$ 225,000.00

BN
(ORIGINAL SIGNATURE BY AUTHORIZED REPRESENTATIVE)

The undersigned is a Corporation Partnership or Individual under the laws of the State of New Jersey having its principal office at 34 Park Avenue, Lyndhurst, NJ 07071

Neglia Engineering Associates

COMPANY

34 Park Avenue, Lyndhurst, NJ 07071

ADDRESS

ADDRESS

FED. ID #

NAME

Brian A. Intindola

TELEPHONE

(201) 939-8805

FAX

(201) 939-0846

EMAIL nea@negliaengineering.com

DATE 7/23/19

SIGNATURE BN



Fee Proposal

Fee Proposal: "For each of the items listed under the scope of work, provide a lump sum cost."

Items A 2-4, 6, 8-9, 11-13: Services to be performed by Rolta = **\$20,000**

Items A 1, 5, 7, 14-17; Items C 1-16: GIS Assessment, Data work, Features and Functionality Services to be performed by Neglia = **\$116,750**

Item A 10: Hardware, Hosting, and Maintenance Services to be performed by Neglia – **\$59,000**

Items B 1-5: Neglia – 225 hours x \$130 = **\$29,250**

Total Amount for the services for twelve months: **\$225,000.00**

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NUMBER OF RESPONDENTS:		
NAME OF BIDDER		
ADDRESS		
CITY, STATE, ZIP		
CONTACT NAME		
TELEPHONE		
FAX		
E-MAIL		
STATEMENT OF OWNERSHIP DISCLOSURE		
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY		
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE		
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA AS OF JULY 10, 2019 NJ BUSINESS REGISTRATION CERTIFICATE		
NON-COLLUSION AFFADAVIT		
ETHICS COMPLAINT DISCLOSURE		
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE		
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS		
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN		
DEBARMENT NOTICE REQUIRED		
EIC		
CERTIFICATE OF INSURANCE CITY OF TRENTON RESIDENT EMPLOYMENT POLICY		
60-DAY EXTENSION COMPLIANCE		
WILLING TO PROVIDE PRIORITY EMERGENCY SERVICES		
REFERENCES		
W-9		
TOTAL AMOUNT FOR ONE (1) YEAR		
FATAL DEFECT		