

RFP2021-10 CLEANING AND LINING CONSTRUCTION PHASE ENGINEERING SERVICES AND OBSERVATION FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER PROPOSALS OPENED 3/30/2021 AT 11:00AM

RFP2021-10 CLEANING AND LINING CONSTRUCTION PHASE ENGINEERING SERVICES AND OBSERVATION FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER			
NUMBER OF RESPONDENTS:	3		
NAME OF BIDDER	MOTT MACDONALD, LLC	REMINGTON & VERNICK ENGINEERS	SUBURBAN CONSULTING ENGINEERS, INC.
ADDRESS	111 WOOD AVENUE SOUTH	THE PRESIDENTIAL CENTER, LINCOLN BUILDING, SUITE 600, 101 ROUTE 130	96 US HIGHWAY 206, SUITE 101
CITY, STATE, ZIP	ISELIN, NJ 08830	CINNAMINSON, NJ 08077	FLANDERS, NJ 07836
CONTACT NAME	MICHAEL ALTLAND, PE, PRINCIPAL	K. WENDELL BIBBS, PE, CME	LEANN E. PHIL
TELEPHONE	973-912-2523	856-303-1245	973-398-1776
FAX	973-376-1072	856-303-1249	973-398-2121
E-MAIL	MICHAEL.ALTLAND@MOTTMAC.COM	LEONARD.FAIOLA@RVE.COM	LHPIL@SUBURBANCONSULTING.COM
OWNERSHIP DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED
EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED	INCLUDED
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE	INCLUDED	INCLUDED	INCLUDED
CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS	INCLUDED	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED
EIC	CERT.#2062 EXP. 08/15/2021	CERT.#61809 EXP. 10/15/2022	CERT.#13480 EXP. 02/15/2024
CERTIFICATE OF INSURANCE	REQUIRED FROM AWARDED VENDOR	REQUIRED FROM AWARDED VENDOR	REQUIRED FROM AWARDED VENDOR
60-DAY EXTENSION COMPLIANCE	YES	YES	YES
PROVIDE PRIORITY EMERGENCY SERVICES	YES	YES	YES
REFERENCES	INCLUDED	INCLUDED	INCLUDED
W-9	INCLUDED	INCLUDED	INCLUDED
EXCEPTIONS (IF ANY)	NONE	NONE	NONE
GRAND TOTAL	\$134,435.24 SEE ATTACHED BREAKDOWN OF PRICING	\$160,150.00 SEE ATTACHED BREAKDOWN OF PRICING	\$168,800.00 SEE ATTACHED BREAKDOWN OF PRICING
FATAL FLAW	NONE	NONE	NONE



Price proposal

Project fees

This section provides a summary of our engineering fee proposal and man hour breakdown summary for each project task. The fees for Task A, Construction Phase Engineering Services are based on a lump sum amount.

The fee for Task B, Resident observation will be Reimbursable and is based on the RFP specified 750 hours of field inspection.

A	Construction Phase Engineering services (<i>lump sum</i>)	
a.	Shop Drawings, Meeting, Payment Applications and Office Engineering (<i>lump sum</i>)	\$21,501.47
b.	O&M Manuals and SOP's (<i>lump sum</i>)	\$4,308.76
c.	Record Plans (<i>lump sum</i>)	\$6,393.76
B	Construction Observation (<i>reimbursable</i>)	\$72,231.25
C	Allowance (<i>reimbursable</i>)	\$ 30,000.00
Total Base Bid		\$ 134,435.24

Trenton Water Works
 Cleaning and Lining Construction Phase Engineering Services and Observation
 RFP 2021-10

Mott MacDonald Project No. 507104492

29-Mar-21

Title/Grade:	PP	PM	Eng II	Eng I	Eng III	Direct	Task
Name:	M Altland	Goldfine	E. Lutz	L. Villanueva	Y. Al Fahham	Costs	Fee
Rate	\$ 269.67	\$ 124.23	\$ 97.35	\$89.38	\$ 108.69		
Task 1a- Construction Phase Engineering	16	59	54	4	36	\$ 330.00	\$ 21,501.47
Task 1b. SOP and O&M's	2	10	16	0	8	\$ 100.00	\$ 4,308.76
Task 1c Record Plans	2	6	40	8	0	\$ 500.00	\$ 6,393.76
Task 2 Resident Observation	0	0	0	750	0	\$ 5,200.00	\$ 72,231.25
Task 3 Allowance	0	0	0	0	0	\$ -	\$ 30,000.00
Hours	20	75	110	762	44		
Total Fee	\$ 5,393.32	\$ 9,317.25	\$ 10,708.50	\$ 68,103.81	\$ 4,782.36	\$ 6,130.00	\$ 134,435.24

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City of Trenton - Cleaning & Lining Construction Phase Engineering Services and Observation Services

	Planned Hours	Billing Rates	Planned Bill
PROJECT SUMMARY:			
Labor	1,012.00		\$126,150.00
Mileage			\$4,000.00
Allowance - if & where directed			\$30,000.00
Total for Cleaning & Lining Construction Phase Engineering & Observation Services	1,012.00		\$160,150.00
Task A - 2021 - Construction Phase Engineering Services			
Bibbs, K. Wendell - Principal in Charge	1.00	\$180.00	\$180.00
Cuthbert, Stephanie - Project Manager	8.00	\$180.00	\$1,440.00
Marques, Timothy - Engineer / Client Contact	92.00	\$127.00	\$11,684.00
Meier, John - Operator / Compliance Support	8.00	\$106.00	\$848.00
Nedrick, Vanessa - QAQC	8.00	\$170.00	\$1,360.00
Total for Task A - 2021 - Construction Phase Engineering Services	117.00		\$15,512.00
Task B - 2021 Construction Phase Observation Services			
Heliger, Robert - Field Inspection (backup)	24.00	\$101.00	\$2,424.00
Nauha, Gregory - Field Inspection (primary)	351.00	\$124.00	\$43,524.00
Valentine, Ronald - Contract Administration	12.00	\$117.00	\$1,404.00
Expense - Mileage			\$2,000.00
Total for Task B - 2021 Construction Phase Observation Services	387.00		\$49,352.00
Task A - 2022 - Construction Phase Engineering Services			
Bibbs, K. Wendell - Principle in Charge	1.00	\$180.00	\$180.00
Cuthbert, Stephanie - Project Manager	8.00	\$180.00	\$1,440.00
Marques, Timothy - Engineer / Client Contact	98.00	\$127.00	\$12,446.00
Meier, John - Operator / Compliance Support	8.00	\$106.00	\$848.00
Nedrick, Vanessa - QAQC	6.00	\$170.00	\$1,020.00
Total for Task A - 2022 - Construction Phase Engineering Services	121.00		\$15,934.00
Task B - 2022 Construction Phase Observation Services			
Heliger, Robert -Field Inspection (backup)	24.00	\$101.00	\$2,424.00
Nauha, Gregory - Field Inspection (primary)	351.00	\$124.00	\$43,524.00
Valentine, Ronald - Contract Administration	12.00	\$117.00	\$1,404.00
Expense - Mileage			\$2,000.00
Total for Task B - 2022 Construction Phase Observation Services	387.00		\$49,352.00
Task C - Allowance			
Allowance - if & where directed			\$30,000.00
Total for Allowance			\$30,000.00
Final Totals	1,012.00		\$160,150.00

**PROPOSAL FEE BREAKDOWN
CITY OF TRENTON**

CLEANING AND LINING CONSTRUCTION PHASE ENGINEERING SERVICES AND OBSERVATION

Staffing

Task Description	PIC/PO	PM	Licensed Professional	Designer/Survey Analyst	Project Administrator	S. Inspector	Total Hrs	Directs	Total \$
A. CONSTRUCTION PHASE ENGINEERING SERVICES									
Owner and contractor correspondence		10	20				30		\$4,250
Prepare, attend and minutes for pre-con meeting (2)		4	8	8	2		22	\$20	\$2,910
Prepare, attend and minutes for progress meetings (8)		16	32	32	8		88	\$80	\$11,640
Issue notice-to-proceed (2)					1		1		\$115
Submittal reviews (shop dwgs, etc.)	2	8	16	40			66		\$8,520
Record plans				40			40	\$200	\$5,000
Review pay apps	5	5	10		20		40	\$200	\$5,425
Respond to construction RFIs	4	8	16	40			68		\$8,840
Review change order requests	2	4	8	16			30		\$3,940
Project closeout		2	4	8			14	\$100	\$1,910
Sub-Total	13	57	114	184	31	0	399	\$600	\$52,550

B. CONSTRUCTION OBSERVATION									
Resident Observation						750	750		\$86,250
Sub-Total	0	0	0	0	0	750	750	\$0	\$86,250

C. ALLOWANCE									
Unforeseen and Miscellaneous Services							0	\$30,000	\$30,000
Sub-Total	0	0	0	0	0	0	0	\$30,000	\$30,000

Total Hours		57	114	184	31	750	1149	\$30,600	\$168,800
Fee Structure	\$160	\$155	\$135	\$120	\$115	\$115			
Total	\$2,080	\$8,835	\$15,390	\$22,080	\$3,565	\$86,250		CHECK	\$168,800

CITY OF TRENTON

REQUEST FOR PROPOSALS FOR CLEANING AND LINING CONSTRUCTION PHASE ENGINEERING SERVICES AND OBSERVATION RFP 2021-10

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 \$115/hour
- Inspector \$105/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
- Public Meeting Attendance – two (2) hour minimum charge
- 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 10 percent.
- Mileage will be billed in accordance with federal prevailing wage.

