

TERM OF CONTRACT: ONE (1) YEAR			
NUMBER OF RESPONDENTS:	3		
NAME OF BIDDER	SUBURBAN CONSULTING ENGINEERING, INC.	HATCH MOTT MCDONALD, LLC	CARDNO BCM
ADDRESS	100 VALLEY ROAD, STE 202	111 WOOD AVE SOUTH	101 FARNSWORTH AVE
CITY, STATE, ZIP	MT. ARLINGTON, NJ 07586	ISELING, NJ 08830	BORDENTOWN, NJ 08505
CONTACT NAME	JOHN P. MILLER	JAMES J. POIRIER, PE	MICHAEL R. FILMYER, PE
TELEPHONE	973-398-1776	973-376-3400	609-298-6457
FAX	973-398-2121	973-376-1072	609-298-6458
E-MAIL	<a href="mailto:JMILLER@SUBURBANCONSULTING.COM">JMILLER@SUBURBANCONSULTING.COM</a>	<a href="mailto:CORPORATE@HATCHMOTT.COM">CORPORATE@HATCHMOTT.COM</a>	<a href="mailto:MICHAEL.FILMYER@CARDNO.COM">MICHAEL.FILMYER@CARDNO.COM</a>
STOCKHOLDER DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	INCLUDED	INCLUDED	INCLUDED
POLITICAL CONTRIBUTION DISCLOSURE FORM	INCLUDED	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED	NEEDED PRIOR TO AWARD
NON-COLLUSION AFFADAVIT	INCLUDED	INCLUDED	INCLUDED
AFFIRMATIVE ACTION STATEMENT	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED
DISCOURSE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
EIC	CERT # 13480 EXP.02/15/2014	CERT #2062 EXP. 08/15/2015	NEEDED PRIOR TO AWARD
60-DAY EXTENSION COMPLIANCE	YES	YES	YES
EXCEPTIONS (IF ANY)	NONE	NONE	YES
CERTIFICATE OF INSURANCE	NEEDED PRIOR TO AWARD	NEEDED PRIOR TO AWARD	NEEDED PRIOR TO AWARD
EMERGENCY SERVICES	YES	YES	YES
W-9	INCLUDED	INCLUDED	NOT INCLUDED
TOTAL PRICE	\$136,460.00	232,570.00	\$240,000.00
FATAL FLAW	NONE	NONE	NONE



## 6.0 COST PROPOSAL

### 6.1 Insurance

Cadno BCM maintains outstanding insurance coverage for the protection of itself and its clients in the performance of any its services. A sample Certificate of Insurance, which is found in **Appendix E**, illustrates the minimum insurance coverage carried by BCM.

### 6.2 Compensation

Cardno BCM's Fee and Tasks Breakdown is provided in **Appendix F**. We expect the cost will fully cover the services described herein. The fees include all labor, expenses, travel, management, and costs related to the services rendered for the project. Costs for additional out of scope services requested to be performed will be based upon our current Schedule of Billing Charges in effect at the time services are provided.

PROPOSED SERVICE	FEE
Bid Services	\$2,080
Construction Management Services	\$102,525
Resident Project Inspection	\$131,395
	<u>\$4,000</u>
<b>TOTAL</b>	<b>\$240,000</b>





We propose to perform the Hamilton Township Cleaning and Lining Construction Phase Services required by the City's Request for Proposal, Addendum No.1, and as described in our Technical Proposal, for the following not-to-exceed fee of \$232,570, as detailed on the following page.

The proposed fees are based upon two hundred seventy (270) calendar days of construction and a winter shutdown and spring restart during the construction period and forty (40) hour work weeks of full-time resident observation.

City of Trenton Proposal No.2013-55  
 Proposal for Professional Engineering Services  
 Hamilton Township C&L - Construction Phase  
 MANPOWER AND FEE BREAKDOWN



Personnel Classification / Estimated Manhours

Description	Labor (hours)				Total	Fee (\$)
	Project Director	Project Manager	Project Engineer	Resident Observer		
1. Construction Phase Services						
a. Resident Observation Labor				1590	1590	\$143,378
b. Resident Observation Expenses						\$15,167
c. Office Administration Labor	46	150.5	72	308	576.5	\$68,483
d. Office Administration Expenses						\$1,543
					Subtotal =	\$228,570
Miscellaneous*						\$4,000
					Total =	\$232,570

\*As per RFP2013-55, The fee proposal shall also include a \$4,000 miscellaneous line item.

Note: Fees include all expenses such as travel, printing, computer usage, document shipping.



Principals / Principal Project Managers / Principal Engineers.....	\$157.00 to \$230.00
Sr. Project Engineer / Sr. Project Architect / Sr. Project Manager /	
Sr. Project Geologist / Sr. Project Scientist .....	\$111.00 to \$186.00
Sr. Specialist V / Sr. Designer V .....	\$ 98.00 to \$171.00
Sr. Inspector IV/V / Sr. Surveyor IV/V .....	\$ 81.00 to \$160.00
Project Engineer / Project Architect / Project Manager .....	\$104.00 to \$181.00
Project Geologist / Project Scientist. ....	\$ 92.00 to \$163.00
Engineer III/IV / Architect III/IV. ....	\$ 78.00 to \$157.00
Specialist III/IV / Designer III/IV.....	\$ 63.00 to \$148.00
Scientist III/IV / Geologist III/IV. ....	\$ 68.00 to \$125.00
Engineer I/II / Architect I/II .....	\$ 70.00 to \$111.00
Scientist I/II / Geologist I/II.....	\$ 52.00 to \$ 85.00
Inspector III / Surveyor III / Specialist I/II .....	\$ 60.00 to \$109.00
Assistant Surveyor I/II / Assistant Inspector I/II .....	\$ 58.00 to \$ 81.00
Technicians .....	\$ 37.00 to \$ 88.00
Administration / Project Support .....	\$ 45.00 to \$115.00

\* Hourly rates for special consultations and services in conjunction with litigation are available on request.

### EXPENSES

Personal Auto / Company Auto .....	\$0.56 <sup>1</sup> / mile
Company Vans / Company Pick-Up .....	\$0.65 / 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

<sup>1</sup>per IRS standard mileage rate (rate as of January 1, 2014 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.

# PROPOSAL FEE BREAKDOWN

## CITY OF TRENTON

### CLEANING AND CEMENT MORTAR LINING OF CAST IRON WATER MAINS

### TOWNSHIP OF HAMILTON

**Staffing**

Task Description	PIC	PM	Designer	Technician	Envir.	Party Chief (office)	Survey Field	Inspector	Total Hrs	Directs	Total \$
<b>BID PERIOD SERVICES</b>											
Bid Review/Bid Report	2	6	8						16		\$1,980
Pre-construction meeting(s)	4	8	8						20		\$2,600
									0		\$0
									0		\$0
									0		\$0
<b>Sub-Total</b>	<b>6</b>	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>\$0</b>	<b>\$4,580</b>
<b>CONSTRUCTION PHASE/INSPECTION</b>											
Monthly progress meetings/agendas/minutes	4	24	16						44		\$5,760
Shop drawings	2	4	16						22		\$2,440
Contractor coordination and schedule reviews	2	4	8						14		\$1,680
RFIs and contract change orders	2	4	8						14		\$1,680
Request for payment review and recommendations	4	8	16						28		\$3,360
Full-time resident observation (150 days)	2	4	8					1200	1200		\$114,000
Punch list - and As-builts									30		\$2,960
									0		\$0
									0		\$0
<b>Sub-Total</b>	<b>16</b>	<b>48</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1200</b>	<b>1352</b>	<b>\$0</b>	<b>\$131,880</b>
<b>Total Hours</b>	<b>22</b>	<b>62</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1200</b>	<b>1388</b>	<b>0</b>	<b>\$136,460</b>
<b>Total</b>	<b>\$3,520</b>	<b>\$9,300</b>	<b>\$8,360</b>	<b>\$1,280</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150</b>	<b>\$95</b>	<b>\$114,000</b>	<b>CHECK</b>	<b>\$136,460</b>

**HOURLY RATES & CHARGES****CITY OF TRENTON  
REQUEST FOR PROPOSAL**

**Professional Engineering Services After Receipt of Bids and Before and During the Construction of Distribution System Improvements Including Cleaning and Cement Mortar Lining of Cast Iron Water Mains, Installation of Replacement Water Mains and Other Related Improvements**

**Fee Structure**

SCE will utilize the following fee structure for all tasks where fee is estimated and for any additional work authorized by owner or for client initiated revisions and/or changes or for items not included in lump sum amounts:

- Principal/Project Officer \$160/hr.
- Project Manager \$150/hr.
- Senior Engineer \$135/hr.
- Engineer \$120/hr.
- Land Surveyor \$120/hr.
- Senior Designer \$110/hr.
- Designer \$95/hr.
- Technician \$80/hr.
- Senior Inspector \$95/hr.
- Inspector \$80/hr.
- Secretarial/Clerical \$45/hr.
- Survey Equipment Unit Cost
  - Robotic/GPS \$50/hr.
- Any actual disbursements or unusual expenses which we incur on your behalf, such as filing fees, delivery charges, travel, parking and toll charges will be included as expense charges in your invoices. (Minimum reproduction charge of \$20 per event).
  - Large format black and white document reproduction \$0.50/square foot
  - Large format color document reproduction \$3.00/square foot
  - Large volume black and white photocopies \$0.15/copy
  - Large volume color photocopies \$0.30/copy
  - Mileage will be billed at \$0.57 per mile.
  - Approved subcontracted services will be billed at actual cost plus 15 percent.