

RFP2013-53
CONSTRUCTION OF DISTRIBUTION SYSTEM IMPROVEMENTS INCLUDING CLEANING AND CEMENT MORTAR LINING OF CAST IRON WATER MAINS, INSTALLATION OF REPLACEMENT WATER MAINS EWING TOWNSHIPS DEPARTMENT OF PUBLIC WORKS (TWW)
1/28/14 @ 11:00 AM

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|--|--|--|
| TERM OF CONTRACT: ONE (1) YEAR | | |
| NUMBER OF RESPONDENTS: | 2 | |
| NAME OF BIDDER | CARDNO BCM | HATCH MOTT MCDONALD |
| ADDRESS | 101 FARNSWORTH AVE | 111 WOOD STREET |
| CITY, STATE, ZIP | BORDENTOWN, NJ 08505 | ISELIN, NJ 08830 |
| CONTACT NAME | MICHAEL R. FILMYER, P.E. | JAMES J. POIRIER, P.E. |
| TELEPHONE | 609-298-6457 | 973-379-3400 |
| FAX | 609-298-6458 | 973-376-1072 |
| E-MAIL | MICHAEL.FILMYER@CARDNO.COM | CORPORATE@HATCHMOTT.COM |
| STOCKHOLDER DISCLOSURE STATEMENT | INCLUDED | INCLUDED |
| REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE | INCLUDED | INCLUDED |
| ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA | INCLUDED | INCLUDED |
| NJ BUSINESS REGISTRATION CERTIFICATE | INCLUDED | INCLUDED |
| NON-COLLUSION AFFIDAVIT | INCLUDED | INCLUDED |
| AFFIRMATIVE ACTION STATEMENT | INCLUDED | INCLUDED |
| AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE | INCLUDED | INCLUDED |
| CERTIFICATION AND DISCLOSURE OF POLITICAL CONTRIBUTIONS | INCLUDED | INCLUDED |
| DISCLOSURE OF INVESTED ACTIVITIES IN IRAN | INCLUDED | INCLUDED |
| EIC | CERT # 3846 EXP.07/15/2015 | CERT #2062 EXP. 08/15/2015 |
| 60-DAY EXTENSION COMPLIANCE | YES | YES |
| EXCEPTIONS (IF ANY) | NONE | NONE |
| CERTIFICATE OF INSURANCE | NEEDED PRIOR TO AWARD | NEEDED PRIOR TO AWARD |
| EMERGENCY SERVICES | YES | YES |
| W-9 | INCLUDED | INCLUDED |
| TOTAL PRICE | \$459,960.00 | 508,632.00 |
| FATAL FLAW | 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 | \$166,040 |
| Resident Project Inspection | \$276,840 |
| Miscellaneous Work | <u>\$ 15,000</u> |
| TOTAL | \$459,960 |

Engineering Individual Solutions

Appendix



Cardno
BCM

We propose to perform the Ewing 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 \$508,632, as detailed on the following page.

The proposed fees are based upon six hundred calendar (600) 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.2013-53
 Proposal for Professional Engineering Services
 Five Year Cleaning and Cement-Mortar Lining of Water Main Program
 Ewing 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 | | | | 3526 | 3526 | \$352,113 |
| b. Resident Observation Expenses | | | | | | \$33,704 |
| c. Office Administration Labor | 68 | 244 | 116 | 506 | 934 | \$105,430 |
| d. Office Administration Expenses | | | | | | \$2,385 |
| | | | | | Subtotal = | \$493,632 |
| Miscellaneous* | | | | | | \$15,000 |
| | | | | | Total = | \$508,632 |

*As per RFP2013-53, The fee proposal shall also include a \$15,000 miscellaneous line item.

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

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|--|----------------------|
| 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 ¹ / 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 |

¹per 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.