

BID2014-28
 INIDIRECTIONAL FLUSHING PROGRAM FOR THE CITY OF TRENTON DEPARTMENT OF PW (TWW)
 5/6/14 @ 11:00 AM

| | | |
|---|--|--|
| TERM OF CONTRACT: ONE (1) YEAR | | |
| NUMBER OF RESPONDENTS: | 2 | |
| NAME OF BIDDER | WATERS & BUGBEE, INC. | DEWCON INC., |
| ADDRESS | 75 SOUTH GOLD DRIVE | P.O. BOX 439 |
| CITY, STATE, ZIP | HAMILTON, NJ 08691 | BASKING RIDGE, NJ 07920 |
| CONTACT NAME | JEFFREY S. WATERS | RYAN C. DEWEY |
| TELEPHONE | 609-584-1100 | 908-832-5710 |
| FAX | 609-584-2200 | 908-832-0784 |
| E-MAIL | JWATERS@WATERSANDBUGBEE.COM | RAYAN.DEWEY@DEWCONINC.COM |
| STOCKHOLDER DISCLOSURE STATEMENT | INCLUDED | INCLUDED |
| REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE | INCLUDED | INCLUDED |
| ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA | N/A | N/A |
| NJ BUSINESS REGISTRATION CERTIFICATE | INCLUDED | INCLUDED |
| BID GUARANTEE | 10% ZURICH AMERICAN COMPANY INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY , FIDELITY AND DEPOSIT COMPANY WITH POA ANNMARIE KEANE | 10% EVERGREEN NATIONAL IDEMNITY COMPANY WITH POA JOY M. BROWN |
| PERFORMANCE BOND WITH LABOR AND MATERIALS PAYMENT BOND | REQUIRED FROM THE AWARDED VENDOR WITH SIGNED CONTRACT | REQUIRED FROM THE AWARDED VENDOR WITH SIGNED CONTRACT |
| SUB-CONTRACTOR | N/A | N/A |
| EXHIBIT A | INCLUDED | INCLUDED |
| EXHIBIT B | INCLUDED | INCLUDED |
| NON-COLLUSION AFFADAVIT | INCLUDED | INCLUDED |
| AFFIRMATIVE ACTION STATEMENT | INCLUDED | INCLUDED |
| AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE | INCLUDED | INCLUDED |
| DISCLOSURE OF INVESTED ACTIVITIES IN IRAN | INCLUDED | INCLUDED |
| PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATE | CERT #60176 EXP. 04/14/2016 | NOT INCLUDED |
| PREVAILING WAGE STATEMENT | INCLUDED | INCLUDED |
| EIC | CERT # 22282 EXP. 1/15/2015 | N/A |
| REFERENCES | INCLUDED | INCLUDED |
| 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 | N/A | N/A |
| GRAND TOTAL | \$1,855,323.40- SEE ATTACHED BREAKDOWN SHEET | \$2,455,600.00- SEE ATTACHED BREAKDOWN SHEET |
| FATAL FLAW | NONE | NONE |

BewCON, Inc.

BID
to the
CITY OF TRENTON
DEPARTMENT OF PUBLIC WORKS
TRENTON WATER WORKS
MERCER COUNTY, NEW JERSEY

UNIDIRECTIONAL FLUSHING PROGRAM
INSPECTION AND TESTING CONTRACT

SCHEDULE OF BID ITEMS

| | | <u>AMOUNT</u> |
|---------|--|---------------------|
| ITEM 1 | FOR LOCATION AND MAPPING SERVICES (SC1.00) | |
| Item 1a | For Locating and Mapping Valves | |
| | 665 Units @ \$ <u>100.00</u> Each | \$ <u>66,500.00</u> |
| | <u>One Hundred Dollars</u> (Write Unit Price) | |
| Item 1b | For Locating and Mapping Hydrants | |
| | 375 Units @ \$ <u>100.00</u> Each | \$ <u>37,500.00</u> |
| | <u>One Hundred Dollars</u> (Write Unit Price) | |
| Item 1c | For Locating and Mapping Flushers | |
| | 18 Units @ \$ <u>100.00</u> Each | \$ <u>1,800.00</u> |
| | <u>One Hundred Dollars</u> (Write Unit Price) | |

- ITEM 2 FOR INSPECTION AND TESTING SERVICES (SC2.00)
- Item 2a For Inspecting and Testing Valves 4-Inch Valves
- 8 Units @ \$ 550.00 Each \$ 4,400.00
- Five Hundred + Fifty Dollars
(Write Unit Price)
- Item 2b For Inspecting and Testing Valves 6-Inch Valves
- 320 Units @ \$ 650.00 Each \$ 208,000.00
- Six Hundred + Fifty Dollars
(Write Unit Price)
- Item 2c For Inspecting and Testing Valves 8-Inch Valves
- 250 Units @ \$ 650.00 Each \$ 162,500.00
- Six Hundred + Fifty Dollars
(Write Unit Price)
- Item 2d For Inspecting and Testing Valves 10-Inch Valves
- 30 Units @ \$ 690.00 Each \$ 20,700.00
- Six Hundred + Ninety Dollars
(Write Unit Price)
- Item 2e For Inspecting and Testing Valves 12-Inch Valves
- 55 Units @ \$ 750.00 Each \$ 41,250.00
- Seven Hundred + Fifty Dollars
(Write Unit Price)
- Item 2f For Inspecting and Testing Valves 16-Inch Valves
- 4 Units @ \$ 750.00 Each \$ 3,000.00
- Seven Hundred + Fifty Dollars
(Write Unit Price)

- Item 2g For Inspecting and Testing Hydrants
 375 Units @ \$ 750.00 Each \$ 281,250.00
Seven Hundred and Fifty Dollars
 (Write Unit Price)
- Item 2h For Inspecting and Testing Flushers
 18 Units @ \$ 750.00 Each \$ 13,500.00
Seven Hundred and Fifty Dollars
 (Write Unit Price)
- ITEM 3 FOR EMERGENCY REPLACEMENT OF VALVES, HYDRANTS AND FLUSHERS (SC3.00)
- Item 3a For Emergency Replacement of 4-Inch Gate Valves with 6-Inch Gate Valves
 4 Unit @ \$ 9,200.00 Each \$ 36,800.00
Ninety-Two Hundred Dollars
 (Write Unit Price)
- Item 3b For Emergency Replacement of 6-Inch Gate Valves
 25 Units @ \$ 9,200.00 Each \$ 230,000.00
Ninety-Two Hundred Dollars
 (Write Unit Price)
- Item 3c For Emergency Replacement of 8-Inch Gate Valves
 20 Units @ \$ 10,000.00 Each \$ 200,000.00
Ten Thousand Dollars
 (Write Unit Price)

Item 3d For Emergency Replacement of 10-Inch Gate Valves 33,900.00 ~~FN~~
11,300.00 ~~FN~~
3 Units @ ~~\$11,000.00~~ Each \$ 33,000.00
Eleven Thousand Three Hundred
(Write Unit Price)

Item 3e For Emergency Replacement of 12-Inch Gate Valves
5 Units @ \$12,200.00 Each \$ 61,000.00
Twelve Thousand Two Hundred
(Write Unit Price)

Item 3f For Emergency Replacement of 16-Inch Gate Valves
1 Unit @ \$24,600.00 Each \$ 24,600.00
Twenty-Four Thousand Six Hundred
(Write Unit Price)

Item 3g For Emergency Replacement of Hydrants
30 Units @ \$13,200.00 Each \$ 396,000.00
Thirteen Thousand Two Hundred
(Write Unit Price)

Item 3h For Emergency Replacement of Flusher Assemblies
2 Units @ \$9,200.00 Each \$ 18,400.00
Ninety-Two Hundred
(Write Unit Price)

ITEM 4 FOR EXCESS TRENCH EXCAVATION REQUIRED FOR FACILITIES WITH OVER FIVE FEET (5') OF COVER (SC4.00)
10 Cubic Yards @ \$1,000.00 per C.Y. \$ 10,000.00
One Thousand
(Write Unit Price)

ITEM 5 FOR ADDITIONAL VALVE EXERCISING (SC5.00)

200 Hours @ \$ 300.00 per hr \$ 60,000.00

Three Hundred Dollars
(Write Unit Price)

ITEM 6 FOR ALLOWANCES (SC6.00)

Item 6a For Allowance of Off-Duty Police:

An Allowance of:

Two Hundred, Twenty-Five Thousand Dollars \$ 225,000.00

Item 6b For Allowance of Costs to Obtain Local Road Opening Permits:

An Allowance of:

Twenty Thousand Dollars \$ 20,000.00

Item 6c For the Allowance of Asphalt Price Adjustment (if and when required)

An Allowance of:

One Thousand Dollars \$ 1,000.00

Item 6d For the Allowance of Fuel Price Adjustment (if and when required)

An Allowance of:

One Thousand Dollars \$ 1,000.00

TOTAL BASE BID

(Items 1 through 6 Inclusive)

\$ 2,158,100.00

Two Million - One Hundred - Fifty Eight Thousand - One Hundred Dollars
(WRITE TOTAL BASE BID in Words and Numbers)

SUPPLEMENTAL BID ITEMS

ITEM SB-1 FOR ADDITIONAL LOCATION AND MAPPING SERVICES (SC-SB1.00)

Item SB-1a For Locating and Mapping Hydrant Valves

350 Units @ \$ 100.00 Each \$ 35,000.00

One Hundred Dollars
(Write Unit Price)

ITEM SB-2 FOR ADDITIONAL INSPECTION AND TESTING SERVICES (SC-SB2.00)

Item SB-2a For Inspecting and Testing Hydrant Valves

350 Units @ \$ 750.00 Each \$ 262,500.00

Seven Hundred + 250 Dollars
(Write Unit Price)

TOTAL AMOUNT FOR SUPPLEMENTAL BID ITEMS \$ 297,500.00
(Items SB-1 through SB-2 Inclusive)

Two Hundred - Ninety Seven Thousand - Five Hundred Dollars
(WRITE TOTAL SUPPLEMENTAL BID in Words and Numbers)

BID SUMMARY

Total Amount of Base Bid
(Bid Items 1 through 6 inclusive)

\$ 2,158,100.00

Total Amount for Base Bid Plus Supplemental
(Bid Items 1 through 6 plus SB-1 through SB-2 inclusive)

\$ 2,455,600.00

NOTE TO BIDDER:

Under this Contract, the Owner may elect to award, in addition to the work covered under the Base Bid, work which is included under one or more of the Supplemental Bid Items. The Owner reserves the right to award and contract for the work included in the Base Bid or to award the Base Bid plus Supplemental Bid Item or Items. The evaluation of the bids for the determination of the apparent low bidder will be based upon the total amount of the Base Bid or the Base Bid plus Supplemental Bid Items in the order shown above. The decision to award a portion or all of the Supplemental Items will be made by the Owner after the receipt of bids, and will be based on the bid prices and available funding. All bidders must submit prices for the Base Bid and all the Supplemental Bid Items. Any Bid which does not contain bid prices for the Base Bid Items and all the Supplemental Items may be considered non-responsive. Only a single award will be made to a single contractor.

Waters & Bugbee, INC.

BID
to the
CITY OF TRENTON
DEPARTMENT OF PUBLIC WORKS
TRENTON WATER WORKS
MERCER COUNTY, NEW JERSEY

UNIDIRECTIONAL FLUSHING PROGRAM
INSPECTION AND TESTING CONTRACT

SCHEDULE OF BID ITEMS

| | | <u>AMOUNT</u> |
|---------|---|---------------------|
| ITEM 1 | FOR LOCATION AND MAPPING SERVICES (SC1.00) | |
| Item 1a | For Locating and Mapping Valves | |
| | 665 Units @ \$ <u>61.60</u> Each | \$ <u>40,964.00</u> |
| | <u>Sixty One Dollars and Sixty Cents</u> (Write Unit Price) | |
| Item 1b | For Locating and Mapping Hydrants | |
| | 375 Units @ \$ <u>61.90</u> Each | \$ <u>23,212.50</u> |
| | <u>Sixty One Dollars and Ninety Cents</u> (Write Unit Price) | |
| Item 1c | For Locating and Mapping Flushers | |
| | 18 Units @ \$ <u>56.20</u> Each | \$ <u>1,011.60</u> |
| | <u>Fifty Six Dollars and Twenty Cents</u> (Write Unit Price) | |

ITEM 2 FOR INSPECTION AND TESTING SERVICES (SC2.00)

Item 2a For Inspecting and Testing Valves 4-Inch Valves

8 Units @ \$ 268.20 Each \$ 2,145.60

Two Hundred Sixty Eight Dollars and Twenty Cents
(Write Unit Price)

Item 2b For Inspecting and Testing Valves 6-Inch Valves

320 Units @ \$ 378.55 Each \$ 121,136.00

Three Hundred Seventy Eight Dollars and Fifty Five Cents
(Write Unit Price)

Item 2c For Inspecting and Testing Valves 8-Inch Valves

250 Units @ \$ 380.90 Each \$ 95,225.00

Three Hundred Eighty Dollars and Ninety Cents
(Write Unit Price)

Item 2d For Inspecting and Testing Valves 10-Inch Valves

30 Units @ \$ 384.80 Each \$ 11,544.00

Three Hundred Eighty Four Dollars and Eighty Cents
(Write Unit Price)

Item 2e For Inspecting and Testing Valves 12-Inch Valves

55 Units @ \$ 499.25 Each \$ 27,458.75

Four Hundred Ninety Nine Dollars and Twenty Five Cents
(Write Unit Price)

Item 2f For Inspecting and Testing Valves 16-Inch Valves

4 Units @ \$ 393.25 Each \$ 1,573.00

Three Hundred Ninety Three Dollars and Twenty Five Cents
(Write Unit Price)

Item 2g For Inspecting and Testing Hydrants

375 Units @ \$ 445.50 Each \$ 167,062.50

Four Hundred Forty Five Dollars and Fifty Cents
(Write Unit Price)

Item 2h For Inspecting and Testing Flushers

18 Units @ \$ 422.40 Each \$ 7,603.20

Four Hundred Twenty Two Dollars and Forty Cents
(Write Unit Price)

ITEM 3 FOR EMERGENCY REPLACEMENT OF VALVES, HYDRANTS AND FLUSHERS (SC3.00)

Item 3a For Emergency Replacement of 4-Inch Gate Valves with 6-Inch Gate Valves

4 Unit @ \$ 11,039.60 Each \$ 44,158.40

Eleven Thousand Thirty Nine Dollars and Sixty Cents
(Write Unit Price)

Item 3b For Emergency Replacement of 6-Inch Gate Valves

25 Units @ \$ 11,008.60 Each \$ 275,215.00

Eleven Thousand Eight Dollars and Sixty Cents
(Write Unit Price)

Item 3c For Emergency Replacement of 8-Inch Gate Valves

20 Units @ \$ 11,199.95 Each \$ 223,999.00

Eleven Thousand One Hundred Ninety Nine Dollars and Ninety Five Cents
(Write Unit Price)

- Item 3d For Emergency Replacement of 10-Inch Gate Valves
 3 Units @ \$ 12,985.25 Each \$ 38,955.75
Twelve Thousand Nine Hundred Eighty Five Dollars and Twenty Five Cents
 (Write Unit Price)
- Item 3e For Emergency Replacement of 12-Inch Gate Valves
 5 Units @ \$ 13,156.60 Each \$ 65,783.00
Thirteen Thousand One Hundred Fifty Six Dollars and Sixty Cents
 (Write Unit Price)
- Item 3f For Emergency Replacement of 16-Inch Gate Valves
 1 Unit @ \$ 24,602.90 Each \$ 24,602.90
Twenty Four Thousand Six Hundred Two Dollars and Ninety Cents
 (Write Unit Price)
- Item 3g For Emergency Replacement of Hydrants
 30 Units @ \$ 7,634.55 Each \$ 229,036.50
Seven Thousand Six Hundred Thirty Four Dollars and Fifty Five Cents
 (Write Unit Price)
- Item 3h For Emergency Replacement of Flusher Assemblies
 2 Units @ \$ 8,643.10 Each \$ 17,286.20
Eight Thousand Six Hundred Forty Three Dollars and Ten Cents
 (Write Unit Price)
- ITEM 4 FOR EXCESS TRENCH EXCAVATION REQUIRED FOR FACILITIES
 WITH OVER FIVE FEET (5') OF COVER (SC4.00)
 10 Cubic Yards @ \$ 374.05 per C.Y. \$ 3,740.50
Three Hundred Seventy Four Dollars and Five Cents
 (Write Unit Price)

ITEM 5 FOR ADDITIONAL VALVE EXERCISING (SC5.00)
200 Hours @ \$ 288.00 per hr \$ 57,600.00
Two Hundred Eighty Eight Dollars and Zero Cents
(Write Unit Price)

ITEM 6 FOR ALLOWANCES (SC6.00)

Item 6a For Allowance of Off-Duty Police:

An Allowance of:

Two Hundred, Twenty-Five Thousand Dollars \$ 225,000.00

Item 6b For Allowance of Costs to Obtain Local Road Opening Permits:

An Allowance of:

Twenty Thousand Dollars \$ 20,000.00

Item 6c For the Allowance of Asphalt Price Adjustment (if and when required)

An Allowance of:

One Thousand Dollars \$ 1,000.00

Item 6d For the Allowance of Fuel Price Adjustment (if and when required)

An Allowance of:

One Thousand Dollars \$ 1,000.00

TOTAL BASE BID \$ 1,726,313.40
(Items 1 through 6 Inclusive)

One Million Seven Hundred Twenty Six Thousand Three Hundred Thirteen Dollars and Forty Cents
(WRITE TOTAL BASE BID in Words and Numbers)

ASPHALT CEMENT AND FUEL PRICE INDEX

Contractor shall provide below the current month's index price at the time of the bid as determined and published by the New Jersey Department of Transportation.
(<http://www.state.nj.us/transportation/business/trnsport/PriceIndex.shtm>)

| | |
|---------------|-------------|
| <u>May</u> | <u>2014</u> |
| Current Month | Year |

Fuel Index: \$3.70

Asphalt Cement Index: \$545.00

Asphalt Supplier Location: North South (circle one) of Route 195

Trap Rock Industries LLC 7 Laurel Avenue, Kingston NJ 08528
Name and Address of Asphalt Supplier

SUPPLEMENTAL BID ITEMS

ITEM SB-1 FOR ADDITIONAL LOCATION AND MAPPING SERVICES (SC-SB1.00)

Item SB-1a For Locating and Mapping Hydrant Valves

350 Units @ \$ 51.85 Each \$ 18,147.50

Fifty One Dollars and Eighty Five Cents
(Write Unit Price)

ITEM SB-2 FOR ADDITIONAL INSPECTION AND TESTING SERVICES (SC-SB2.00)

Item SB-2a For Inspecting and Testing Hydrant Valves

350 Units @ \$ 316.75 Each \$ 110,862.50

Three Hundred Sixteen Dollars and Seventy Five Cents
(Write Unit Price)

TOTAL AMOUNT FOR SUPPLEMENTAL BID ITEMS \$ 129,010.00
(Items SB-1 through SB-2 Inclusive)

One Hundred Twenty Nine Thousand Ten Dollars and Zero Cents
(WRITE TOTAL SUPPLEMENTAL BID in Words and Numbers)

BID SUMMARY

Total Amount of Base Bid \$ 1,726,313.40
(Bid Items 1 through 6 inclusive)

Total Amount for Base Bid Plus Supplemental \$ 1,855,323.40
(Bid Items 1 through 6 plus SB-1 through SB-2 inclusive)

NOTE TO BIDDER:

Under this Contract, the Owner may elect to award, in addition to the work covered under the Base Bid, work which is included under one or more of the Supplemental Bid Items. The Owner reserves the right to award and contract for the work included in the Base Bid or to award the Base Bid plus Supplemental Bid Item or Items. The evaluation of the bids for the determination of the apparent low bidder will be based upon the total amount of the Base Bid or the Base Bid plus Supplemental Bid Items in the order shown above. The decision to award a portion or all of the Supplemental Items will be made by the Owner after the receipt of bids, and will be based on the bid prices and available funding. All bidders must submit prices for the Base Bid and all the Supplemental Bid Items. Any Bid which does not contain bid prices for the Base Bid Items and all the Supplemental Items may be considered non-responsive. Only a single award will be made to a single contractor.