

**BID2014-76 WATER SYSTEM IMPROVEMENTS HAMILTON TOWNSHIP PHASE III CLEANING AND CEMENT MORTAR LINING OF WATER MAINS FOR TRENTON WATER WORKS
 BID OPENING DATE: 12/4/2014 AT 11:00AM**

ONE YEAR	HAMILTON TOWNSHIP PHASE III FOR CLEANING AND CEMENT MORTAR LINING OF WATER MAINS		
NUMBER OF RESPONDENTS:	3		
NAME OF BIDDER	DEWCON, INC.	J. FLETCHER CREAMER & SON, INC.	METRA INDUSTRIES, INC.
ADDRESS	P.O. BOX 439	101 EAST BROADWAY	50 MULLER PLACE
CITY, STATE, ZIP	BASKING RIDGE, NEW JERSEY 17920	HACKENSACK, NJ 07601	LITTLE ROCK FALLS, NJ 07424
CONTACT NAME	FRANK S. DEWEY, PRESIDENT	GLENN L. CREAMER, EXECUTIVE VICE PRESIDENT	STEPHAN P. DIOSLAKI
TELEPHONE	908-296-0388	201-488-9800	973-812-0333
FAX	908-832-0784	201-488-2901	973-812-0330
E-MAIL	dewconinc@yahoo.com	INFO@JFCSON.COM	
STOCKHOLDER DISCLOSURE STATEMENT	INCLUDED	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	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
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
EXHIBIT A & B	INCLUDED	INCLUDED	INCLUDED
SUB-CONTRACTORS	NONE	NONE	NONE
PUBLIC WORKS CONTRACTOR REGISTRATION	CERT#632659 EXP.9/15/2015	CERT#472 EXP 7/15/2015	CERT#29538 EXP.9/03/2015
CERTIFICATION OF EQUIPMENT	INCLUDED	INCLUDED	INCLUDED
BID GUARANTEE	10% EVERGREEN NATIONAL INDEMNITY COMPANY JULIE K. BOWERS/JOY M. BROWN	10% LIBERTY MUTUAL INSURANCE COMPANY WPOA. KRYSYAL L. STRAVATO	10% LIBERTY MUTUAL INSURANCE COMPANY WPOA GARY B. KOHAN
CONSENT OF SURETY	INCLUDED	INCLUDED	INCLUDED
PERFORMANCE BOND	REQUIRED FROM THE AWARDED VENDOR WITH POA	REQUIRED FROM THE AWARDED VENDOR	REQUIRED FROM THE AWARDED VENDOR
REFERENCES	INCLUDED	INCLUDED	INCLUDED
EIC	NEEDED FROM AWARDED VENDOR	CERT#472 EXP7/15/2015	CERT#27157 EXP.9/15/2017
60-DAY EXTENSION COMPLIANCE	N/A	N/A	N/A
EXCEPTIONS (IF ANY)	NONE	NONE	NONE
CERTIFICATE OF INSURANCE	NEEDED FROM AWARDED VENDOR	NEEDED FROM AWARDED VENDOR	NEEDED FROM AWARDED VENDOR
COMPLIANCE WITH EMERGENCY SERVICES	N/A	N/A	N/A
W-9	N/A	N/A	N/A
GRANT TOTAL SEE ATTACHED BREAKDOWN OF PRICING	\$4,429,371.40	\$4,785,000.00	\$5,371,120.00
NAME OF ASPHALT CEMENT SUPPLIER	TRAP ROCK INDUSTRIES, LLC	TRAP ROCK INDUSTRIES	TRAP ROCK
FUEL INDEX	\$3.09	\$2.98	\$2.98
ASPHALT CEMENT INDEX	\$591.00	\$586.00	\$586.00
FATAL FLAW	NONE	NONE	NONE

BID
to the
CITY OF TRENTON
DEPARTMENT OF PUBLIC WORKS
MERCER COUNTY, NEW JERSEY
WATER SYSTEM IMPROVEMENTS
HAMILTON TOWNSHIP PHASE 3
CLEANING AND CEMENT MORTAR LINING OF WATER MAINS

SCHEDULE OF BID ITEMS

		<u>AMOUNT</u>
ITEM 1	FOR CLEANING AND CEMENT MORTAR LINING OF WATER MAINS (SC1.00)	
Item 1a	For Cleaning and Cement Mortar Lining of 4-Inch-Diameter Water Mains	
	4,250 Lin. Ft. @ \$ <u>70.00</u> per Lin. Ft.	\$ <u>297,500.00</u>
	<u>Seventy dollars</u> (Write Unit Price)	
Item 1b	For Cleaning and Cement Mortar Lining of 6-Inch-Diameter Water Mains	
	9,000 Lin. Ft. @ \$ <u>70.00</u> per Lin. Ft.	\$ <u>630,000.00</u>
	<u>Seventy dollars</u> (Write Unit Price)	
Item 1c	For Cleaning and Cement Mortar Lining of 8-Inch-Diameter Water Mains	
	1,750 Lin. Ft. @ \$ <u>70.00</u> per Lin. Ft.	\$ <u>122,500.00</u>
	<u>seventy dollars</u> (Write Unit Price)	

Lawson

Item 1d

For Cleaning and Cement Mortar Lining of
10-Inch-Diameter Water Mains

200 Lin. Ft. @ \$ 50.00 per Lin. Ft.

\$ 10,000.00

Fifty dollars
(Write Unit Price)

Item 1e

For Cleaning and Cement Mortar Lining of
12-Inch-Diameter Water Mains

7,000 Lin. Ft. @ \$ 90.00 per Lin. Ft.

\$ 630,000.00

Ninety dollars
(Write Unit Price)

ITEM 2

FOR OBSTRUCTIONS (SC2.00)

10 Units @ \$ 1.00 Each

\$ 10.00

One dollar
(Write Unit Price)

ITEM 3

FOR INSPECTION OF CEMENT LINING (SC3.00)

10 Units @ \$ 1.00 Each

\$ 10.00

one dollar
(Write Unit Price)

ITEM 4

FOR REMOVING AND REPLACING
GATE VALVES (SC4.00)

Item 4a

For 6-Inch-Diameter Gate Valves

85 Units @ \$ 2,500.00 Each

\$ 212,500.00

Twenty Five hundred dollars
(Write Unit Price)

- Item 4b For 8-Inch-Diameter Gate Valves
 14 Units @ \$ 9,000.00 Each \$ 126,000.00
Nine thousand dollars
 (Write Unit Price)
- Item 4c For 10-Inch-Diameter Gate Valves
 2 Units @ \$ 2,500.00 Each \$ 5,000.00
Twenty five hundred dollars
 (Write Unit Price)
- Item 4d For 12-Inch-Diameter Gate Valves
 20 Units @ \$ 9,000.00 Each \$ 180,000.00
Nine thousand dollars
 (Write Unit Price)
- ITEM 5 FOR REMOVING AND REPLACING FIRE HYDRANTS (SC5.00)
- Item 5a For Removing and Re-Installing Existing Fire Hydrants
 12 Units @ \$ 10,000.00 Each \$ 120,000.00
Ten thousand dollars
 (Write Unit Price)
- Item 5b For Removing Existing Fire Hydrants and Installing New Hydrants
 10 Units @ \$ 11,000.00 Each \$ 110,000.00
Eleven thousand dollars
 (Write Unit Price)
- Item 5c For Installing New Hydrants
 2 Units @ \$ 12,000.00 Each \$ 24,000.00
Twelve thousand dollars
 (Write Unit Price)

- Item 5d For Installing New Flusher Assemblies
 1 Unit @ \$1,000.00 Each \$ 1,000.00
One thousand dollars
 (Write Unit Price)
- ITEM 6 FOR TEMPORARY BYPASS PIPING, SERVICES, AND HYDRANTS (SC 6.00)
- Item 6a For 2-Inch Diameter By-Pass Piping
 12,500 Lin. Ft. @ \$ 15.00 per Lin. Ft. \$ 187,500.00
Fifteen dollars
 (Write Unit Price)
- Item 6b For 4-Inch Diameter By-Pass Piping
 35,000 Lin. Ft. @ \$ 16.00 per Lin. Ft. \$ 560,000.00
Sixteen dollars
 (Write Unit Price)
- Item 6c For Temporary Fire Hydrants
 25 Units @ \$ 100.00 Each \$ 2,500.00
one hundred dollars
 (Write Unit Price)
- ITEM 7 FOR FURNISHING AND INSTALLING CEMENT LINED DUCTILE IRON PIPE (INCLUDING EXCAVATING, BACKFILLING, CONNECTING, REMOVING OF EXISTING PIPE, AND ALL INCIDENTAL WORK) (SC7.00)
- Item 7a For Furnishing and Installing 4-Inch Diameter Cement Lined Ductile Iron Pipe
 100 LIN. FT. @ \$ 50.00 per Lin. Ft. \$ 5,000.00
Fifty dollars
 (Write Unit Price)

Item 7b

For Furnishing and Installing 6-Inch Diameter Cement Lined
Ductile Iron Pipe

900 LIN. FT. @ \$ 100.00 per Lin. Ft. \$ 90,000.00

one hundred dollars
(Write Unit Price)

Item 7c

For Furnishing and Installing 8-Inch Diameter Cement Lined
Ductile Iron Pipe

2,900 LIN. FT. @ \$ 160.00 per Lin. Ft. \$ 464,000.00

one hundred sixty dollars
(Write Unit Price)

Item 7d

For Furnishing and Installing 10-Inch Diameter Cement Lined
Ductile Iron Pipe

20 LIN. FT. @ \$ 100.00 per Lin. Ft. \$ 2,000.00

one hundred dollars
(Write Unit Price)

Item 7e

For Furnishing and Installing 12-Inch Diameter Cement Lined
Ductile Iron Pipe

200 LIN. FT. @ \$ 100.00 per Lin. Ft. \$ 20,000.00

one hundred dollars
(Write Unit Price)

ITEM 8

FOR FURNISHING AND INSTALLING CEMENT LINED
DUCTILE IRON FITTINGS, AND COMPRESSION
COUPLING (INCLUDING EXCAVATION, BACKFILL,
CONNECTION, BLOCKINGS, AND ALL INCIDENTAL
WORK) (SC8.00)

25,000 Pounds @ \$.01 per Pound \$ 250.00

one cent
(Write Unit Price)

ITEM 9 FOR WATER SERVICE REPLACEMENTS (INCLUDING EXCAVATION, BACKFILL, AND CURB REPLACEMENT/SURFACE RESTORATION, COMPLETE)(EXISTING LEAD OR GALVANIZED SERVICES)(SC9.00)

Item 9a For 1-Inch Diameter Water Service Replacements

20 Units @ \$3,500.00 Each \$ 70,000.00
Thirty five hundred dollars
(Write Unit Price)

Item 9b For 1-Inch Diameter Short Side Water Service Transfers

30 Units @ \$1,000.00 Each \$ 30,000.00
One thousand dollars
(Write Unit Price)

Item 9c For 1-Inch Diameter Long Side Water Service Transfers

30 Units @ \$1,000.00 Each \$ 30,000.00
one thousand dollars
(Write Unit Price)

Item 9d For 1-1/2-Inch Diameter Water Service Replacements

3 Units @ \$100.00 Each \$ 300.00
one hundred dollars
(Write Unit Price)

Item 9e For 1-1/2-Inch Diameter Short Side Water Service Transfers

3 Units @ \$1,000.00 Each \$ 3,000.00
One thousand dollars
(Write Unit Price)

Item 9f For 1-1/2-Inch Diameter Long Side Water Service Transfers
3 Units @ \$1,000.00 Each \$ 3,000.00
one thousand dollars
(Write Unit Price)

Item 9g For 2-Inch Diameter Water Service Replacements
3 Units @ \$100.00 Each \$ 300.00
one hundred dollars
(Write Unit Price)

Item 9h For 2-Inch Diameter Short Side Water Service Transfers
3 Units @ \$1,000.00 Each \$ 3,000.00
one thousand dollars
(Write Unit Price)

Item 9i For 2-Inch Diameter Long Side Water Service Transfers
3 Units @ \$1,000.00 Each \$ 3,000.00
one thousand dollars
(Write Unit Price)

Item 9j For Temporary Service Connections When Connection
Inside House is Impractical
3 Units @ \$5,000.00 Each \$ 15,000.00
five thousand dollars
(Write Unit Price)

ITEM 10 FOR TELEVISION INSPECTION (SC10.00)
2,000 Lin. Ft. @ \$1.00 per Lin. Ft. \$ 2,000.00
one dollar
(Write Unit Price)

ITEM 11 FOR ADDITIONAL PAVEMENT RESTORATION (SC11.00)
6,000 S.Y. @ \$ 20.00 per S.Y. \$ 120,000.00
Twenty dollars
(Write Unit Price)

ITEM 12 FOR EXCAVATION FOR TEST PITS (SC12.00)
100 C.Y. @ \$.01 per C.Y. \$ 1.00
one cent
(Write Unit Price)

ITEM 13 FOR CONCRETE FILL OF ABANDONED MAINS (SC13.00)
40 C.Y. @ \$.01 per C.Y. \$.40
one cent
(Write Unit Price)

ITEM 14 FOR ALLOWANCES (SC 14.00)

Item 14a For Allowance of Off-Duty Police:

An Allowance of:

Three Hundred Thousand Dollars \$ 300,000.00

Item 14b For Allowance of Costs to Obtain Local Road Opening Permits:

An Allowance of:

Twenty Thousand Dollars \$ 20,000.00

Item 14c For the Allowance of Asphalt Price Adjustment (if and when required)

An Allowance of:

Twenty Thousand Dollars \$ 20,000.00

Item 14d For the Allowance of Fuel Price Adjustment (if and when required)

An Allowance of:

Ten Thousand Dollars \$ 10,000.00

TOTAL BASE BID
(Items 1 through 14 Inclusive)

\$ 4,429,371.40

Four million four hundred twenty nine thousand three hundred seventy one dollars and forty cents.

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.shtml>)

November

Current Month

2014

Year

Fuel Index: \$ 3.09

Asphalt Cement Index: \$ 591.00

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

(bared y)

Trap Rock Industries, LLC
Name and Address of Asphalt Supplier

Pennington Quarry

Rt 31 South of Route 654

Hopewell Twship, Mercer County

Tel 609, 252. 8927 or 609. 924. 0300

Fax 609. 497. 0135

BID
to the
CITY OF TRENTON
DEPARTMENT OF PUBLIC WORKS
MERCER COUNTY, NEW JERSEY
WATER SYSTEM IMPROVEMENTS
HAMILTON TOWNSHIP PHASE 3
CLEANING AND CEMENT MORTAR LINING OF WATER MAINS

SCHEDULE OF BID ITEMS

		<u>AMOUNT</u>
ITEM 1	FOR CLEANING AND CEMENT MORTAR LINING OF WATER MAINS (SC1.00)	
Item 1a	For Cleaning and Cement Mortar Lining of 4-Inch-Diameter Water Mains	
	4,250 Lin. Ft. @ \$ <u>96.</u> per Lin. Ft.	\$ <u>408,000.</u>
	<u>NINETY SIX DOLLARS</u> (Write Unit Price)	
Item 1b	For Cleaning and Cement Mortar Lining of 6-Inch-Diameter Water Mains	
	9,000 Lin. Ft. @ \$ <u>96.</u> per Lin. Ft.	\$ <u>864,000.</u>
	<u>NINETY SIX DOLLARS</u> (Write Unit Price)	
Item 1c	For Cleaning and Cement Mortar Lining of 8-Inch-Diameter Water Mains	
	1,750 Lin. Ft. @ \$ <u>96.</u> per Lin. Ft.	\$ <u>168,000.</u>
	<u>NINETY SIX DOLLARS</u> (Write Unit Price)	

J. Fletcher Creamer &
SON, INC.

Item 1d For Cleaning and Cement Mortar Lining of
10-Inch-Diameter Water Mains

200 Lin. Ft. @ \$ 96. per Lin. Ft. \$ 19,200.

NINETY SIX DOLLARS

(Write Unit Price)

Item 1e For Cleaning and Cement Mortar Lining of
12-Inch-Diameter Water Mains

7,000 Lin. Ft. @ \$ 96. per Lin. Ft. \$ 672,000.

NINETY SIX DOLLARS

(Write Unit Price)

ITEM 2 FOR OBSTRUCTIONS (SC2.00)

10 Units @ \$ 1,000. Each \$ 10,000.

ONE THOUSAND DOLLARS

(Write Unit Price)

ITEM 3 FOR INSPECTION OF CEMENT LINING (SC3.00)

10 Units @ \$ 1,000. Each \$ 10,000.

ONE THOUSAND DOLLARS

(Write Unit Price)

ITEM 4 FOR REMOVING AND REPLACING
GATE VALVES (SC4.00)

Item 4a For 6-Inch-Diameter Gate Valves

85 Units @ \$ 2,000. Each \$ 170,000.

TWO THOUSAND DOLLARS

(Write Unit Price)

- Item 4b For 8-Inch-Diameter Gate Valves
 14 Units @ \$ 2,000. Each \$ 28,000.
TWO THOUSAND DOLLARS
 (Write Unit Price)
- Item 4c For 10-Inch-Diameter Gate Valves
 2 Units @ \$ 2,000. Each \$ 4,000.
TWO THOUSAND DOLLARS
 (Write Unit Price)
- Item 4d For 12-Inch-Diameter Gate Valves
 20 Units @ \$ 3,000. Each \$ 60,000.
THREE THOUSAND DOLLARS
 (Write Unit Price)
- ITEM 5 FOR REMOVING AND REPLACING FIRE HYDRANTS (SC5.00)
- Item 5a For Removing and Re-Installing Existing Fire Hydrants
 12 Units @ \$ 8,000. Each \$ 96,000.
EIGHT THOUSAND DOLLARS
 (Write Unit Price)
- Item 5b For Removing Existing Fire Hydrants and Installing New Hydrants
 10 Units @ \$ 10,000. Each \$ 100,000.
TEN THOUSAND DOLLARS
 (Write Unit Price)
- Item 5c For Installing New Hydrants
 2 Units @ \$ 10,000. Each \$ 20,000.
TEN THOUSAND DOLLARS
 (Write Unit Price)

Item 5d For Installing New Flusher Assemblies

1 Unit @ \$ 6050. Each \$ 6,050.

SIX THOUSAND FIFTY DOLLARS
(Write Unit Price)

ITEM 6 FOR TEMPORARY BYPASS PIPING, SERVICES, AND
HYDRANTS (SC 6.00)

Item 6a For 2-Inch Diameter By-Pass Piping

12,500 Lin. Ft. @ \$ 10.50 per Lin. Ft. \$ 131,250.

TEN & 50/100 DOLLARS
(Write Unit Price)

Item 6b For 4-Inch Diameter By-Pass Piping

35,000 Lin. Ft. @ \$ 15. per Lin. Ft. \$ 525,000.

FIFTEEN DOLLARS
(Write Unit Price)

Item 6c For Temporary Fire Hydrants

25 Units @ \$ 100. Each \$ 2,500.

ONE HUNDRED DOLLARS
(Write Unit Price)

ITEM 7 FOR FURNISHING AND INSTALLING CEMENT LINED
DUCTILE IRON PIPE (INCLUDING EXCAVATING,
BACKFILLING, CONNECTING, REMOVING OF
EXISTING PIPE, AND ALL INCIDENTAL WORK)
(SC7.00)

Item 7a For Furnishing and Installing 4-Inch Diameter Cement Lined
Ductile Iron Pipe

100 LIN. FT. @ \$ 150. per Lin. Ft. \$ 15,000.

ONE HUNDRED FIFTY DOLLARS
(Write Unit Price)

Item 7b For Furnishing and Installing 6-Inch Diameter Cement Lined
Ductile Iron Pipe
900 LIN. FT. @ \$ 175.- per Lin. Ft. \$ 157,500.-
ONE HUNDRED SEVENTY FIVE DOLLARS
(Write Unit Price)

Item 7c For Furnishing and Installing 8-Inch Diameter Cement Lined
Ductile Iron Pipe
2,900 LIN. FT. @ \$ 175.- per Lin. Ft. \$ 507,500.-
ONE HUNDRED SEVENTY FIVE DOLLARS
(Write Unit Price)

Item 7d For Furnishing and Installing 10-Inch Diameter Cement Lined
Ductile Iron Pipe
20 LIN. FT. @ \$ 175.- per Lin. Ft. \$ 3,500.-
ONE HUNDRED SEVENTY FIVE DOLLARS
(Write Unit Price)

Item 7e For Furnishing and Installing 12-Inch Diameter Cement Lined
Ductile Iron Pipe
200 LIN. FT. @ \$ 175.- per Lin. Ft. \$ 35,000.-
ONE HUNDRED SEVENTY FIVE DOLLARS
(Write Unit Price)

ITEM 8 FOR FURNISHING AND INSTALLING CEMENT LINED
DUCTILE IRON FITTINGS, AND COMPRESSION
COUPLING (INCLUDING EXCAVATION, BACKFILL,
CONNECTION, BLOCKINGS, AND ALL INCIDENTAL
WORK) (SC8.00)
25,000 Pounds @ \$ 1.- per Pound \$ 25,000.-
ONE DOLLAR
(Write Unit Price)

ITEM 9 FOR WATER SERVICE REPLACEMENTS (INCLUDING EXCAVATION, BACKFILL, AND CURB REPLACEMENT/SURFACE RESTORATION, COMPLETE)(EXISTING LEAD OR GALVANIZED SERVICES)(SC9.00)

Item 9a For 1-Inch Diameter Water Service Replacements

20 Units @ \$ 2,500.- Each \$ 50,000.-

TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9b For 1-Inch Diameter Short Side Water Service Transfers

30 Units @ \$ 2,000.- Each \$ 60,000.-

TWO THOUSAND DOLLARS
(Write Unit Price)

Item 9c For 1-Inch Diameter Long Side Water Service Transfers

30 Units @ \$ 2,000.- Each \$ 60,000.-

TWO THOUSAND DOLLARS
(Write Unit Price)

Item 9d For 1-1/2-Inch Diameter Water Service Replacements

3 Units @ \$ 2,500.- Each \$ 7,500.-

TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9e For 1-1/2-Inch Diameter Short Side Water Service Transfers

3 Units @ \$ 2,500.- Each \$ 7,500.⁰⁰

TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9f For 1-1/2-Inch Diameter Long Side Water Service Transfers
3 Units @ \$ 2500. Each \$ 7500.
TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9g For 2-Inch Diameter Water Service Replacements
3 Units @ \$ 2500. Each \$ 7500.
TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9h For 2-Inch Diameter Short Side Water Service Transfers
3 Units @ \$ 2500. Each \$ 7500.
TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9i For 2-Inch Diameter Long Side Water Service Transfers
3 Units @ \$ 2500. Each \$ 7500.
TWENTY FIVE HUNDRED DOLLARS
(Write Unit Price)

Item 9j For Temporary Service Connections When Connection
Inside House is Impractical
3 Units @ \$ 3500. Each \$ 10,500.
THIRTY FIVE HUNDRED DOLLARS
(Write Unit Price)

ITEM 10 FOR TELEVISION INSPECTION (SC10.00)
2,000 Lin. Ft. @ \$ 1.00 per Lin. Ft. \$ 2,000.
ONE DOLLAR
(Write Unit Price)

- ITEM 11 FOR ADDITIONAL PAVEMENT RESTORATION (SC11.00)
 6,000 S.Y. @ \$ 20. per S.Y. \$ 120,000.
TWENTY DOLLARS
 (Write Unit Price)
- ITEM 12 FOR EXCAVATION FOR TEST PITS (SC12.00)
 100 C.Y. @ \$ 100. per C.Y. \$ 10,000.
ONE HUNDRED DOLLARS
 (Write Unit Price)
- ITEM 13 FOR CONCRETE FILL OF ABANDONED MAINS (SC13.00)
 40 C.Y. @ \$ 1,000. per C.Y. \$ 40,000.
ONE THOUSAND DOLLARS
 (Write Unit Price)
- ITEM 14 FOR ALLOWANCES (SC 14.00)
- Item 14a For Allowance of Off-Duty Police:
 An Allowance of:
Three Hundred Thousand Dollars \$ 300,000.00
- Item 14b For Allowance of Costs to Obtain Local Road Opening Permits:
 An Allowance of:
Twenty Thousand Dollars \$ 20,000.00
- Item 14c For the Allowance of Asphalt Price Adjustment (if and when required)
 An Allowance of:
Twenty Thousand Dollars \$ 20,000.00

Item 14d For the Allowance of Fuel Price Adjustment (if and when required)

An Allowance of:

Ten Thousand Dollars \$ 10,000.00

TOTAL BASE BID
(Items 1 through 14 Inclusive)

\$ 4,785,000.

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/transport/PriceIndex.shtm>)

NOV. 28TH
Current Month

2014
Year

Fuel Index: \$ 2.98

Asphalt Cement Index: \$ 586

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

TRAP ROCK INDUSTRIES, KINGSTON, NJ
Name and Address of Asphalt Supplier

BID
to the
CITY OF TRENTON
DEPARTMENT OF PUBLIC WORKS
MERCER COUNTY, NEW JERSEY
WATER SYSTEM IMPROVEMENTS
HAMILTON TOWNSHIP PHASE 3
CLEANING AND CEMENT MORTAR LINING OF WATER MAINS

SCHEDULE OF BID ITEMS

		<u>AMOUNT</u>
ITEM 1	FOR CLEANING AND CEMENT MORTAR LINING OF WATER MAINS (SC1.00)	
Item 1a	For Cleaning and Cement Mortar Lining of 4-Inch-Diameter Water Mains	
	4,250 Lin. Ft. @ \$ <u>95.00</u> per Lin. Ft.	<u>\$ 403,750.00</u>
	<u>Ninety Five Dollars No cents</u> (Write Unit Price)	
Item 1b	For Cleaning and Cement Mortar Lining of 6-Inch-Diameter Water Mains	
	9,000 Lin. Ft. @ \$ <u>50.00</u> per Lin. Ft.	<u>\$ 450,000.00</u>
	<u>Fifty Dollars No Cents</u> (Write Unit Price)	
Item 1c	For Cleaning and Cement Mortar Lining of 8-Inch-Diameter Water Mains	
	1,750 Lin. Ft. @ \$ <u>95.00</u> per Lin. Ft.	<u>\$ 166,250.00</u>
	<u>Ninety Five Dollars No Cents</u> (Write Unit Price)	

Item 1d For Cleaning and Cement Mortar Lining of
10-Inch-Diameter Water Mains

200 Lin. Ft. @ \$ 95.00 per Lin. Ft. \$ 19,000.00

Ninety Five Dollars No Cents
(Write Unit Price)

Item 1e For Cleaning and Cement Mortar Lining of
12-Inch-Diameter Water Mains

7,000 Lin. Ft. @ \$ 94.00 per Lin. Ft. \$ 658,000.00

Ninety Four Dollars No Cents
(Write Unit Price)

ITEM 2 FOR OBSTRUCTIONS (SC2.00)

10 Units @ \$ 1.00 Each \$ 10.00

One Dollar No Cents
(Write Unit Price)

ITEM 3 FOR INSPECTION OF CEMENT LINING (SC3.00)

10 Units @ \$ 1.00 Each \$ 10.00

One Dollar No Cents
(Write Unit Price)

ITEM 4 FOR REMOVING AND REPLACING
GATE VALVES (SC4.00)

Item 4a For 6-Inch-Diameter Gate Valves

85 Units @ \$ 100.00 Each \$ 8,500.00

One Hundred Dollars No Cents
(Write Unit Price)

Item 4b For 8-Inch-Diameter Gate Valves
14 Units @ \$ 7,500.00 Each \$ 105,000.00
Seven Thousand Five Hundred Dollars No Cents
(Write Unit Price)

Item 4c For 10-Inch-Diameter Gate Valves
2 Units @ \$ 8,000.00 Each \$ 16,000.00
Eight Thousand Dollars No Cents
(Write Unit Price)

Item 4d For 12-Inch-Diameter Gate Valves
20 Units @ \$ 8,000.00 Each \$ 160,000.00
Eight Thousand Dollars No Cents
(Write Unit Price)

ITEM 5 FOR REMOVING AND REPLACING FIRE HYDRANTS (SC5.00)

Item 5a For Removing and Re-Installing Existing Fire Hydrants
12 Units @ \$ 7,700.00 Each \$ 92,400.00
Seven Thousand Seven Hundred Dollars No Cents
(Write Unit Price)

Item 5b For Removing Existing Fire Hydrants and Installing New Hydrants
10 Units @ \$ 10,000.00 Each \$ 100,000.00
Ten Thousand Dollars No Cents
(Write Unit Price)

Item 5c For Installing New Hydrants
2 Units @ \$ 15,000.00 Each \$ 30,000.00
Fifteen Thousand Dollars No Cents
(Write Unit Price)

Item 5d For Installing New Flusher Assemblies
1 Unit @ \$ 8,000.00 Each \$ 8,000.00
Eight Thousand Dollars No Cents
(Write Unit Price)

ITEM 6 FOR TEMPORARY BYPASS PIPING, SERVICES, AND HYDRANTS (SC 6.00)

Item 6a For 2-Inch Diameter By-Pass Piping
12,500 Lin. Ft. @ \$ 37.00 per Lin. Ft. \$ 462,500.00
Thirty Seven Dollars No Cents
(Write Unit Price)

Item 6b For 4-Inch Diameter By-Pass Piping
35,000 Lin. Ft. @ \$ 43.00 per Lin. Ft. \$ 1,505,000.00
Forty Three Dollars No Cents
(Write Unit Price)

Item 6c For Temporary Fire Hydrants
25 Units @ \$ 250.00 Each \$ 6,250.00
Two Hundred Fifty Dollars No Cents
(Write Unit Price)

ITEM 7 FOR FURNISHING AND INSTALLING CEMENT LINED DUCTILE IRON PIPE (INCLUDING EXCAVATING, BACKFILLING, CONNECTING, REMOVING OF EXISTING PIPE, AND ALL INCIDENTAL WORK) (SC7.00)

Item 7a For Furnishing and Installing 4-Inch Diameter Cement Lined Ductile Iron Pipe
100 LIN. FT. @ \$ 50.00 per Lin. Ft. \$ 5,000.00
Fifty Dollars No Cents
(Write Unit Price)

Item 7b For Furnishing and Installing 6-Inch Diameter Cement Lined
Ductile Iron Pipe
900 LIN. FT. @ \$ 60.00 per Lin. Ft. \$ 54,000.00
Sixty Dollars No Cents
(Write Unit Price)

Item 7c For Furnishing and Installing 8-Inch Diameter Cement Lined
Ductile Iron Pipe
2,900 LIN. FT. @ \$ 150.00 per Lin. Ft. \$ 435,000.00
One Hundred Fifty Dollars No Cents
(Write Unit Price)

Item 7d For Furnishing and Installing 10-Inch Diameter Cement Lined
Ductile Iron Pipe
20 LIN. FT. @ \$ 150.00 per Lin. Ft. \$ 3,000.00
One Hundred Fifty Dollars No Cents
(Write Unit Price)

Item 7e For Furnishing and Installing 12-Inch Diameter Cement Lined
Ductile Iron Pipe
200 LIN. FT. @ \$ 150.00 per Lin. Ft. \$ 30,000.00
One Hundred Fifty Dollars No Cents
(Write Unit Price)

ITEM 8 FOR FURNISHING AND INSTALLING CEMENT LINED
DUCTILE IRON FITTINGS, AND COMPRESSION
COUPLING (INCLUDING EXCAVATION, BACKFILL,
CONNECTION, BLOCKINGS, AND ALL INCIDENTAL
WORK) (SC8.00)
25,000 Pounds @ \$ 0.01 per Pound \$ 250.00
No Dollars One Cent
(Write Unit Price)

ITEM 9 FOR WATER SERVICE REPLACEMENTS (INCLUDING EXCAVATION, BACKFILL, AND CURB REPLACEMENT/SURFACE RESTORATION, COMPLETE)(EXISTING LEAD OR GALVANIZED SERVICES)(SC9.00)

Item 9a For 1-Inch Diameter Water Service Replacements

20 Units @ \$ 1,500.00 Each \$ 30,000.00

One Thousand Five Hundred Dollars No Cents
(Write Unit Price)

Item 9b For 1-Inch Diameter Short Side Water Service Transfers

30 Units @ \$ 1,300.00 Each \$ 39,000.00

One Thousand Three Hundred Dollars No Cents
(Write Unit Price)

Item 9c For 1-Inch Diameter Long Side Water Service Transfers

30 Units @ \$ 1,300.00 Each \$ 39,000.00

One Thousand Three Hundred Dollars No Cents
(Write Unit Price)

Item 9d For 1-1/2-Inch Diameter Water Service Replacements

3 Units @ \$ 1,500.00 Each \$ 4,500.00

One Thousand Five Hundred Dollars No Cents
(Write Unit Price)

Item 9e For 1-1/2-Inch Diameter Short Side Water Service Transfers

3 Units @ \$ 1,300.00 Each \$ 3,900.00

One Thousand Three Hundred Dollars No Cents
(Write Unit Price)

- Item 9f For 1-1/2-Inch Diameter Long Side Water Service Transfers
 3 Units @ \$ 1,300.00 Each \$ 3,900.00
One Thousand Three Hundred Dollars No Cents
 (Write Unit Price)
- Item 9g For 2-Inch Diameter Water Service Replacements
 3 Units @ \$ 1,500.00 Each \$ 4,500.00
One Thousand Five Hundred Dollars No Cents
 (Write Unit Price)
- Item 9h For 2-Inch Diameter Short Side Water Service Transfers
 3 Units @ \$ 1,300.00 Each \$ 3,900.00
One Thousand Three Hundred Dollars No Cents
 (Write Unit Price)
- Item 9i For 2-Inch Diameter Long Side Water Service Transfers
 3 Units @ \$ 1,300.00 Each \$ 3,900.00
One Thousand Three Hundred Dollars No Cents
 (Write Unit Price)
- Item 9j For Temporary Service Connections When Connection
 Inside House is Impractical
 3 Units @ \$ 1,200.00 Each \$ 3,600.00
One Thousand Two Hundred Dollars No Cents
 (Write Unit Price)
- ITEM 10 FOR TELEVISION INSPECTION (SC10.00)
 2,000 Lin. Ft. @ \$ 1.50 per Lin. Ft. \$ 3,000.00
One Dollars Fifty Cents
 (Write Unit Price)

ITEM 11 FOR ADDITIONAL PAVEMENT RESTORATION (SC11.00)
6,000 S.Y. @ \$ 25.00 per S.Y. \$ 150,000.00
Twenty Five Dollars No Cents
(Write Unit Price)

ITEM 12 FOR EXCAVATION FOR TEST PITS (SC12.00)
100 C.Y. @ \$ 100.00 per C.Y. \$ 10,000.00
One Hundred Dollars No Cents
(Write Unit Price)

ITEM 13 FOR CONCRETE FILL OF ABANDONED MAINS (SC13.00)
40 C.Y. @ \$ 100.00 per C.Y. \$ 4,000.00
One Hundred Dollars No Cents
(Write Unit Price)

ITEM 14 FOR ALLOWANCES (SC 14.00)

Item 14a For Allowance of Off-Duty Police:

An Allowance of:

Three Hundred Thousand Dollars \$ 300,000.00

Item 14b For Allowance of Costs to Obtain Local Road Opening Permits:

An Allowance of:

Twenty Thousand Dollars \$ 20,000.00

Item 14c For the Allowance of Asphalt Price Adjustment (if and when required)

An Allowance of:

Twenty Thousand Dollars \$ 20,000.00

Item 14d For the Allowance of Fuel Price Adjustment (if and when required)

An Allowance of:

Ten Thousand Dollars \$ 10,000.00

TOTAL BASE BID
(Items 1 through 14 Inclusive)

\$ 5,371,120.00

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>)

DECEMBER
Current Month

2014
Year

Fuel Index: \$2.98

Asphalt Cement Index: \$586

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

TRAP ROCK FLORENCE PENNINGTON OR KINGSTON
Name and Address of Asphalt Supplier
PLANT