

**BID2022-72 WATER MAIN CLEANING AND LINING VARIOUS ROADS IN LIBERTY AREA  
HAMILTON TOWNSHIP FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER BID  
OPENED 12/09/2022 AT 11:00AM**

BID2022-72 WATER MAIN CLEANING AND LINING VARIOUS ROADS IN LIBERTY AREA HAMILTON TOWNSHIP FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER OPENED 12/09/2022 AT 11:00AM WORK TO BE COMPLETED 120 CALENDAR DAYS FROM NOTICE TO PROCEED		
NUMBER OF RESPONDENTS:	<b>2</b>	
NAME OF BIDDER	<b>DEWCON, INC.</b>	<b>J. FLETCHER CREAMER &amp; SON, INC.</b>
ADDRESS	PO BOX 439	101 EAST BROADWAY
CITY, STATE, ZIP	BASKING RIDGE, NJ 07920	HACKENSACK, NJ 07524
CONTACT NAME	<b>FRANK S. DEWEY</b>	<b>PETER C. SMITH, VICE PRESIDENT</b>
TELEPHONE	908-832-5710	201-488-9800
FAX	908-832-0784	201-488-0587
E-MAIL	<a href="mailto:RDEWEY@DEWCONINC.COM">RDEWEY@DEWCONINC.COM</a>	<a href="mailto:DAVE.KOGER@JFCSON.COM">DAVE.KOGER@JFCSON.COM</a>
BID GUARANTEE	10% PHILADELPHIA INDEMNITY INSURANCE COMPANY W.P.O.A/LISA NOSAL	10% LIBERTY MUTUAL INSURANCE COMPANY W.P.O.A/ANNETTE AUDINOT
CONSENT OF SURETY	PHILADELPHIA INDEMNITY INSURANCE COMPANY	LIBERTY MUTUAL INSURANCE COMPANY
PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND	REQUIRED FROM AWARDED VENDOR WITH SIGNED CONTRACTS	REQUIRED FROM AWARDED VENDOR WITH SIGNED CONTRACTS
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED
AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED
MANDATORY EQUAL EXHIBIT A	INCLUDED	INCLUDED
MANDATORY EQUAL EXHIBIT B	INCLUDED	INCLUDED
ACKNOWLEDGMENT OF RECEIPT OF ADDENDA #1 DATED 11/29/2022	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE OF CONTRACTOR	INCLUDED	INCLUDED
EIC FROM CONTRACTOR	<b>REQUIRED</b>	<b>CERT#472 EXP. 7/15/2024</b>
NJPW CERTIFICATE FROM CONTRACTOR	<b>CERT#632659 EXP. 9/15/23</b>	<b>CERT#63819 EXP. 5/15/20</b>
NOTICE OF INTENT OF SUBCONTRACTOR	NO	NO
DEBARMENT NOTICE	INCLUDED	INCLUDED
NON-COLLUSION AFFADAVIT	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED
EQUIPMENT CERTIFICATION	INCLUDED	INCLUDED
ETHIC COMPLAINT DISCLOSURE	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED
PREVAILING WAGE STATEMENT	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	<b>REQUIRED FROM AWARDED VENDOR</b>	<b>REQUIRED FROM AWARDED VENDOR</b>
60-DAY EXTENSION COMPLIANCE	YES	YES
COMPLIANCE WITH EMERGENCY SERVICES W-9	YES	YES
REFERENCES	N/A	N/A
EXCEPTIONS (IF ANY)	INCLUDED	INCLUDED
	NONE	NONE
TOTAL BASE BID FOR ITEMS#1-16	<b>(SEE ATTACHED BREAKDOWN OF PRICING)</b>	<b>(SEE ATTACHED BREAKDOWN OF PRICING)</b>
FATAL FLAW	NONE	NONE

*Seaton*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

**PROPOSAL FORM – BID ITEMS**

**WATER MAIN CLEANING AND LINING VARIOUS ROADS IN LIBERTY AREA  
TOWNSHIP OF HAMILTON, COUNTY OF MERCER, STATE OF NEW JERSEY**

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
<b>BASE BID</b>						
1	Mobilization	LS	1	\$ 5,000.00	Five Thousand Dollars	\$ 5,000.00
2	Cleaning and Cement Mortar Lining of Water Mains					
2a	Cleaning and Cement Mortar Lining Of 4" Water Mains	LF	3,485	\$ 64.00	Sixty - Four Dollars	\$ 223,040.00
2b	Cleaning and Cement Mortar Lining Of 6" Water Mains	LF	7,640	\$ 80.00	Eighty Dollars	\$ 611,200.00
2c	Cleaning and Cement Mortar Lining Of 8" Water Mains	LF	475	\$ 80.00	Eighty Dollars	\$ 38,000.00
3	Remove and Install Gate Valves					
3a	Remove and Install 6" Gate Valves	EA	43	\$ 8,000.00	Eight Thousand Dollars	\$ 344,000.00
3b	Abandon Valve	EA	10	\$ 500.00	Five Hundred Dollars	\$ 5,000.00
4	Temporary Bypass					
4a	2" Temporary Bypass Piping	LF	9,110	\$ 13.00	Thirteen Dollars	\$ 118,340.00
4b	4" Temporary Bypass Piping	LF	12,750	\$ 14.00	Fourteen Dollars	\$ 178,500.00
4c	Temporary Hydrants	LF	20	\$ 100.00	One Hundred Dollars	\$ 2,000.00

SUBURBAN CONSULTING ENGINEERS, INC

P-2  
Proposal

*Sewer*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
5	<b>Hydrant Assembly</b>					
5a	Remove and Construct 6" Hydrant Assembly in Same Location	EA	7	\$ 15,000.00	25 Thousand Dollars	\$ 105,000.00
5b	Remove and Construct 6" Hydrant Assembly in Another Location	EA	1	\$ 15,000.00	15 Thousand Dollars	\$ 15,000.00
5c	Remove and Construct 6" Hydrant Tee and Valve Only	EA	2	\$ 11,000.00	Eleven Thousand Dollars	\$ 22,000.00
5d	Construct 6" Hydrant Assembly	EA	2	\$ 15,000.00	25 Thousand Dollars	\$ 30,000.00
5e	Construct Flusher Assembly	EA	1	\$ 5,000.00	Five Thousand Dollars	\$ 5,000.00
6	<b>Excavation for Test Pits</b>					
6a	Excavation for Test Pits	CY	5	\$ 100.00	One Hundred Dollars	\$ 500.00
6b	Excavation for Test Pits (If and Where Directed)	CY	20	\$ 100.00	One Hundred Dollars	\$ 2,000.00
7	<b>Remove and Replace Fitting In-Kind or With Spool Piece</b>					
7a	Remove and Replace Fitting	EA	49	\$ 1,000.00	One Thousand Dollars	\$ 49,000.00
7b	Remove Fitting and Replace with Spool Piece	EA	3	\$ 1,000.00	One Thousand Dollars	\$ 3,000.00
8	<b>Water Service Renewal</b>					
8a	1" Copper Service Transfer from Curb Stop to Main	EA	6	\$ 4,000.00	Four Thousand Dollars	\$ 24,000.00
8b	Service Replacement (If and Where Directed)	EA	30	\$ 4,000.00	Four Thousand Dollars	\$ 120,000.00
9	Mill and Pave	SY	202	\$ 100.00	One Hundred Dollars	\$ 20,200.00

*Sewer*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
10	Back-Flushing of Services at Unoccupied Houses (If and Where Directed)	EA	4	\$ 1,000.00	One Thousand Dollars	\$ 4,000.00
11	Disinfection and Testing	LF	11,600	\$ 1.00	One Dollar	\$ 11,600.00
12	C-Factor Testing	LS	1	\$ 5,000.00	Five Thousand Dollars	\$ 5,000.00
13	Obstructions (If and Where Directed)	EA	5	\$ 1.00	One Dollar	\$ 5.00
14	Traffic Control Devices	LS	1	\$ 1,000.00	One Thousand Dollars	\$ 1,000.00
15	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 180,000.00
16	Unforeseen Conditions (Allowance)	T&M	N/A	N/A	N/A	\$ 100,000.00
TOTAL BASE BID PRICE: \$ 2,222,475.00 (In Figures)						
SUPPLEMENTAL ITEM						
S-1	Additional 2" Mill and Pave (If and Where Directed)	SY	2,000	\$ 35.00	Thirty Five Dollars	\$ 70,000.00
TOTAL SUPPLEMENTAL BID PRICE: \$ 70,000.00 (In Figures)						

SUBURBAN CONSULTING ENGINEERS, INC

P-4  
Proposal

*Sewer*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
<b>SUPPLEMENTAL AREA S-MA MASSACHUSETTS AVENUE</b>						
S-MA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	1,550	\$ <u>100.00</u>	One Hundred Dollars	\$ <u>155,000.00</u>
S-MA-2	Installation of 6" DICT Water Main and Fittings	LS	1	\$ <u>54,600.00</u>	Just - Just Hundred - Dollars	\$ <u>54,600.00</u>
S-MA-3	Remove and Install Gate Valves					
S-MA-3a	Remove and Install 6" Gate Valves	EA	10	\$ <u>8,800.00</u>	Eight - Eight Hundred Dollars	\$ <u>88,000.00</u>
S-MA-3b	Abandon Valve	EA	3	\$ <u>500.00</u>	Five Hundred Dollars	\$ <u>1,500.00</u>
S-MA-4	Temporary Bypass					
S-MA-4a	2" Temporary Bypass Piping	LF	2,000	\$ <u>1.00</u>	One Dollar	\$ <u>2,000.00</u>
S-MA-4b	4" Temporary Bypass Pumping	LF	2,560	\$ <u>22.00</u>	Twenty-Two Dollars	\$ <u>56,320.00</u>
S-MA-4c	Temporary Hydrants	EA	5	\$ <u>100.00</u>	One Hundred Dollars	\$ <u>500.00</u>
S-MA-5	Remove and Construct 6" Hydrant Tee and Valve Only	EA	3	\$ <u>15,000.00</u>	Fifteen Thousand Dollars	\$ <u>45,000.00</u>
S-MA-6	Excavation for Test Pits	CY	15	\$ <u>100.00</u>	One Hundred Dollars	\$ <u>1,500.00</u>
S-MA-7	Remove and Replace Fitting	EA	11	\$ <u>500.00</u>	Five Hundred Dollars	\$ <u>5,500.00</u>
S-MA-8	1" Copper Service from Curb Stop to New 6" Main	EA	5	\$ <u>5,000.00</u>	Five Thousand Dollars	\$ <u>25,000.00</u>
S-MA-9	Mill and Pave	SY	619	\$ <u>35.00</u>	Thirty-Five Dollars	\$ <u>21,665.00</u>
S-MA-10	Disinfection and Testing	LF	1,765	\$ <u>1.00</u>	One Dollar	\$ <u>1,765.00</u>
S-MA-11	Unformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ <u>40,000.00</u>

SUBURBAN CONSULTING ENGINEERS, INC

P-5  
Proposal

*Sewer*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
TOTAL SUPPLEMENTAL AREA S-MA PRICE: \$ <u>498,350.00</u>						(In Figures)

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
SUPPLEMENTAL AREA S-SOA MASSACHUSETTS AVENUE						
S-SOA-1	Installation of 6" DICL Water Main and Fittings	LF	370	\$ <u>270.00</u>	Two Hundred + Seventy Dollars	\$ <u>99,900.00</u>
S-SOA-2	Remove and Install 6" Gate Valves	EA	2	\$ <u>9,500.00</u>	Twenty Nine Hundred Dollars	\$ <u>19,000.00</u>
S-SOA-3	Temporary Bypass					
S-SOA-3a	4" Temporary Bypass Piping	LF	660	\$ <u>30.00</u>	Thirty Dollars	\$ <u>19,800.00</u>
S-SOA-3b	Temporary Hydrants	EA	2	\$ <u>100.00</u>	One Hundred Dollars	\$ <u>200.00</u>
S-SOA-4	Remove and Replace Fitting	EA	1	\$ <u>1,000.00</u>	One Thousand Dollars	\$ <u>1,000.00</u>
S-SOA-5	1" Copper Service from Curb Stop to New 6" Main	EA	18	\$ <u>6,400.00</u>	Eighty - Four Hundred Dollars	\$ <u>115,200.00</u>
S-SOA-6	Mill and Pave	SY	823	\$ <u>35.00</u>	Thirty - Five Dollars	\$ <u>28,805.00</u>
S-SOA-7	Disinfection and Testing	LF	370	\$ <u>1.00</u>	One Dollar	\$ <u>370.00</u>
S-SOA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ <u>10,000.00</u>
TOTAL SUPPLEMENTAL AREA S-SOA PRICE: \$ <u>294,275.00</u>						(In Figures)

SUBURBAN CONSULTING ENGINEERS, INC

P-6  
Proposal

*Seacor*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
<b>SUPPLEMENTAL AREA S-DA DAVIS AVENUE</b>						
S-DA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	185	\$ 135.00	One Hundred Thirty Five Dollars	\$ 24,975.00
S-DA-2	Installation of 8" DICT Water Main and Fittings	LF	605	\$ 243.00	Two Hundred Forty Three Dollars	\$ 147,015.00
S-DA-3	Remove and Install 8" Gate Valves	EA	9	\$ 8,000.00	Eight Thousand Dollars	\$ 72,000.00
S-DA-4	Remove and Construct 6" Hydrant Assembly in Another Location	EA	2	\$ 15,000.00	Fifteen Thousand Dollars	\$ 30,000.00
S-DA-5	Remove and Replace Fitting In-Kind or With Spool Piece					
S-DA-5a	Remove and Replace Fitting	EA	4	\$ 500.00	Five Hundred Dollars	\$ 2,000.00
S-DA-5a	Remove Fitting and Replace with Spool Piece	EA	2	\$ 500.00	Five Hundred Dollars	\$ 1,000.00
S-DA-6	Mill and Pave	SY	225	\$ 100.00	One Hundred Dollars	\$ 22,500.00
S-DA-7	Disinfection and Testing	LF	790	\$ 1.00	One Dollar	\$ 790.00
S-DA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 15,000.00
TOTAL SUPPLEMENTAL AREA S-DA PRICE: \$				\$ 315,280.00		
						(In Figures)

SUBURBAN CONSULTING ENGINEERS, INC

P-7  
Proposal

*Sewer*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
<b>SUPPLEMENTAL AREA S-HA HAMILTON AVENUE</b>						
S-HA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	970	\$ 72.00	Seventy-Two Dollars	\$ 69,840.00
S-HA-2	Remove and Install Gate Valves					
S-HA-2a	Remove and Install 6" Gate Valves	EA	4	\$ 3,500.00	Thirty Five Hundred Dollars	\$ 14,000.00
S-HA-2b	Abandon Valve	EA	1	\$ 500.00	Five Hundred Dollars	\$ 500.00
S-HA-3	Temporary Bypass					
S-HA-3a	4" Temporary Bypass Pumping	LF	1,800	\$ 8.00	Eight Dollars	\$ 14,400.00
S-HA-3b	Temporary Hydrants	EA	3	\$ 100.00	One Hundred Dollars	\$ 300.00
S-HA-4	Remove and Construct 6" Hydrant Assembly in Same Location	EA	1	\$ 15,000.00	Fifteen Thousand Dollars	\$ 15,000.00
S-HA-5	Remove and Replace Fitting	EA	3	\$ 500.00	Five Hundred Dollars	\$ 1,500.00
S-HA-6	Mill and Pave	SY	16	\$ 100.00	One Hundred Dollars	\$ 1,600.00
S-HA-7	Disinfection and Testing	LF	970	\$ 1.00	One Dollar	\$ 970.00
S-HA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 20,000.00
TOTAL SUPPLEMENTAL AREA S-MA PRICE: \$ 138,110.00 (In Figures)						



*J. Fletcher Greener &  
Son, Inc*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

PROPOSAL FORM - BID ITEMS

WATER MAIN CLEANING AND LINING VARIOUS ROADS IN LIBERTY AREA  
TOWNSHIP OF HAMILTON, COUNTY OF MERCER, STATE OF NEW JERSEY

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
<b>BASE BID</b>						
1	Mobilization	LS	1	\$ 73,816 <sup>00</sup>	Seventy three thousand eight hundred sixteen dollars	\$ 73,816 <sup>00</sup>
2	Cleaning and Cement Mortar Lining of Water Mains					
2a	Cleaning and Cement Mortar Lining Of 4" Water Mains	LF	3,485	\$ 56 <sup>00</sup>	Fifty six dollars	\$ 195,160 <sup>00</sup>
2b	Cleaning and Cement Mortar Lining Of 6" Water Mains	LF	7,640	\$ 78 <sup>00</sup>	Seventy eight dollars	\$ 595,920 <sup>00</sup>
2c	Cleaning and Cement Mortar Lining Of 8" Water Mains	LF	475	\$ 154 <sup>00</sup>	One hundred fifty four dollars	\$ 73,150 <sup>00</sup>
3	Remove and Install Gate Valves					
3a	Remove and Install 6" Gate Valves	EA	43	\$ 2,000 <sup>00</sup>	Two thousand dollars	\$ 86,000 <sup>00</sup>
3b	Abandon Valve	EA	10	\$ 1,000 <sup>00</sup>	One thousand dollars	\$ 10,000 <sup>00</sup>
4	Temporary Bypass					
4a	2" Temporary Bypass Piping	LF	9,110	\$ 30 <sup>00</sup>	Thirty dollars	\$ 273,300 <sup>00</sup>
4b	4" Temporary Bypass Piping	LF	12,750	\$ 36 <sup>00</sup>	Thirty six dollars	\$ 459,000 <sup>00</sup>
4c	Temporary Hydrants	LF	20	\$ 100 <sup>00</sup>	One hundred dollars	\$ 2,000 <sup>00</sup>

SUBURBAN CONSULTING ENGINEERS, INC

P-2  
Proposal

J. Fletcher Greener &  
Son, Inc.

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
5	Hydrant Assembly					
5a	Remove and Construct 6" Hydrant Assembly in Same Location	EA	7	\$ 20,000 <sup>00</sup>	Twenty thousand dollars	\$ 140,000 <sup>00</sup>
5b	Remove and Construct 6" Hydrant Assembly in Another Location	EA	1	\$ 24,000 <sup>00</sup>	Twenty four thousand dollars	\$ 24,000 <sup>00</sup>
5c	Remove and Construct 6" Hydrant Tee and Valve Only	EA	2	\$ 14,000 <sup>00</sup>	Fourteen thousand dollars	\$ 28,000 <sup>00</sup>
5d	Construct 6" Hydrant Assembly	EA	2	\$ 18,000 <sup>00</sup>	Eighteen thousand dollars	\$ 36,000 <sup>00</sup>
5e	Construct Flusher Assembly	EA	1	\$ 9,000 <sup>00</sup>	Nine thousand dollars	\$ 9,000 <sup>00</sup>
6	Excavation for Test Pits					
6a	Excavation for Test Pits	CY	5	\$ 100 <sup>00</sup>	one hundred dollars	\$ 500 <sup>00</sup>
6b	Excavation for Test Pits (If and Where Directed)	CY	20	\$ 100 <sup>00</sup>	One hundred dollars	\$ 2,000 <sup>00</sup>
7	Remove and Replace Fitting In-Kind or With Spool Piece					
7a	Remove and Replace Fitting	EA	49	\$ 500 <sup>00</sup>	Five hundred dollars	\$ 24,500 <sup>00</sup>
7b	Remove Fitting and Replace with Spool Piece	EA	3	\$ 9,000 <sup>00</sup>	Nine thousand dollars	\$ 27,000 <sup>00</sup>
8	Water Service Renewal					
8a	1" Copper Service Transfer from Curb Stop to Main	EA	6	\$ 7,400 <sup>00</sup>	Sixty four hundred dollars	\$ 44,400 <sup>00</sup>
8b	Service Replacement (If and Where Directed)	EA	30	\$ 7,400 <sup>00</sup>	Sixty four hundred dollars	\$ 222,000 <sup>00</sup>
9	Mill and Pave	SY	202	\$ 122 <sup>00</sup>	One hundred twenty two dollars	\$ 24,644 <sup>00</sup>

SUBURBAN CONSULTING ENGINEERS, INC

P-3  
Proposal

J. Fletcher Greener &  
Son, Inc.

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

November 2022

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
10	Back-Flushing of Services at Unoccupied Houses (If and Where Directed)	EA	4	\$ 2,000 <sup>00</sup>	Seven thousand dollars	\$ 28,000 <sup>00</sup>
11	Disinfection and Testing	LF	11,600	\$ 2 <sup>00</sup>	Two dollars	\$ 23,200 <sup>00</sup>
12	C-Factor Testing	LS	1	\$ 4,000 <sup>00</sup>	Four thousand dollars	\$ 4,000 <sup>00</sup>
13	Obstructions (If and Where Directed)	EA	5	\$ 4,000 <sup>00</sup>	Four thousand dollars	\$ 20,000 <sup>00</sup>
14	Traffic Control Devices	LS	1	\$ 5,000 <sup>00</sup>	Five thousand dollars	\$ 5,000 <sup>00</sup>
15	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 180,000.00
16	Unforeseen Conditions (Allowance)	T&M	N/A	N/A	N/A	\$ 100,000.00
				2,710,590 <sup>00</sup> (In Figures)		
TOTAL BASE BID PRICE: \$						
SUPPLEMENTAL ITEM						
S-1	Additional 2" Mill and Pave (If and Where Directed)	SY	2,000	\$ 33 <sup>00</sup>	Thirty three dollars	\$ 66,000 <sup>00</sup>
				66,000 <sup>00</sup> (In Figures)		
TOTAL SUPPLEMENTAL BID PRICE: \$						

SUBURBAN CONSULTING ENGINEERS, INC

P-4  
Proposal

J. Fletcher Creamer &  
Son, Inc.

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
SUPPLEMENTAL AREA S-MA MASSACHUSETTS AVENUE						
S-MA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	1,550	\$ 177 <sup>00</sup>	One hundred seventy seven dollars	\$ 274,350 <sup>00</sup>
S-MA-2	Installation of 6" DICL Water Main and Fittings	LS	1	\$ 142,675 <sup>00</sup>	One hundred forty two thousand six hundred seventy five dollars	\$ 142,675 <sup>00</sup>
S-MA-3	Remove and Install Gate Valves					
S-MA-3a	Remove and Install 6" Gate Valves	EA	10	\$ 2,000 <sup>00</sup>	Two thousand dollars	\$ 20,000 <sup>00</sup>
S-MA-3b	Abandon Valve	EA	3	\$ 1,000 <sup>00</sup>	One thousand dollars	\$ 3,000 <sup>00</sup>
S-MA-4	Temporary Bypass					
S-MA-4a	2" Temporary Bypass Piping	LF	2,000	\$ 16 <sup>00</sup>	Sixteen dollars	\$ 32,000 <sup>00</sup>
S-MA-4b	4" Temporary Bypass Pumping	LF	2,560	\$ 36 <sup>00</sup>	thirty six dollars	\$ 92,160 <sup>00</sup>
S-MA-4c	Temporary Hydrants	EA	5	\$ 100 <sup>00</sup>	One hundred dollars	\$ 500 <sup>00</sup>
S-MA-5	Remove and Construct 6" Hydrant Tee and Valve Only	EA	3	\$ 9,000 <sup>00</sup>	Nine thousand dollars	\$ 27,000 <sup>00</sup>
S-MA-6	Excavation for Test Pits	CY	15	\$ 100 <sup>00</sup>	One hundred dollars	\$ 1,500 <sup>00</sup>
S-MA-7	Remove and Replace Fitting	EA	11	\$ 500 <sup>00</sup>	Five hundred dollars	\$ 5,500 <sup>00</sup>
S-MA-8	1" Copper Service from Curb Stop to New 6" Main	EA	5	\$ 7,400 <sup>00</sup>	Seventy four hundred dollars	\$ 37,000 <sup>00</sup>
S-MA-9	Mill and Pave	SY	619	\$ 55 <sup>00</sup>	Fifty five dollars	\$ 34,045 <sup>00</sup>
S-MA-10	Disinfection and Testing	LF	1,765	\$ 2 <sup>00</sup>	Two dollars	\$ 3,530 <sup>00</sup>
S-MA-11	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 40,000.00

SUBURBAN CONSULTING ENGINEERS, INC

P-5  
Proposal

*J. Fletcher Creanga*  
*Son, who*

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
				<i>713,260<sup>00</sup></i>		(In Figures)
TOTAL SUPPLEMENTAL AREA S-MA PRICE: \$						

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
SUPPLEMENTAL AREA S-SOA MASSACHUSETTS AVENUE						
S-SOA-1	Installation of 6" DICL Water Main and Fittings	LF	370	\$ <i>435<sup>00</sup></i>	<i>Four hundred thirty five dollars</i>	\$ <i>160,950<sup>00</sup></i>
S-SOA-2	Remove and Install 6" Gate Valves	EA	2	\$ <i>2,000<sup>00</sup></i>	<i>Two thousand dollars</i>	\$ <i>4,000<sup>00</sup></i>
S-SOA-3	Temporary Bypass					
S-SOA-3a	4" Temporary Bypass Piping	LF	660	\$ <i>36<sup>00</sup></i>	<i>Thirty six dollars</i>	\$ <i>23,760<sup>00</sup></i>
S-SOA-3b	Temporary Hydrants	EA	2	\$ <i>100<sup>00</sup></i>	<i>One hundred dollars</i>	\$ <i>200<sup>00</sup></i>
S-SOA-4	Remove and Replace Fitting	EA	1	\$ <i>500<sup>00</sup></i>	<i>Five hundred dollars</i>	\$ <i>500<sup>00</sup></i>
S-SOA-5	1" Copper Service from Curb Stop to New 6" Main	EA	18	\$ <i>8,000<sup>00</sup></i>	<i>Eight thousand dollars</i>	\$ <i>144,000<sup>00</sup></i>
S-SOA-6	Mill and Pave	SY	823	\$ <i>50<sup>00</sup></i>	<i>Fifty dollars</i>	\$ <i>41,150<sup>00</sup></i>
S-SOA-7	Disinfection and Testing	LF	370	\$ <i>2<sup>00</sup></i>	<i>Two dollars</i>	\$ <i>740<sup>00</sup></i>
S-SOA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ <i>10,000.00</i>
				<i>385,300<sup>00</sup></i>		(In Figures)
TOTAL SUPPLEMENTAL AREA S-SOA PRICE: \$						

SUBURBAN CONSULTING ENGINEERS, INC

P-6  
Proposal

Fletcher Cremer &  
Son, Inc.

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
<b>SUPPLEMENTAL AREA S-DA DAVIS AVENUE</b>						
S-DA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	185	\$ 220 <sup>00</sup>	Two hundred twenty	\$ 40,700 <sup>00</sup>
S-DA-2	Installation of 8" DICL Water Main and Fittings	LF	605	\$ 321 <sup>65</sup>	Three hundred twenty one dollar and sixty five cents	\$ 194,598 <sup>25</sup>
S-DA-3	Remove and Install 8" Gate Valves	EA	9	\$ 3100 <sup>00</sup>	Thirty one hundred dollars	\$ 27,900 <sup>00</sup>
S-DA-4	Remove and Construct 6" Hydrant Assembly in Another Location	EA	2	\$ 20,000 <sup>00</sup>	Twenty thousand dollars	\$ 40,000 <sup>00</sup>
S-DA-5	Remove and Replace Fitting In-Kind or With Spool Piece					
S-DA-5a	Remove and Replace Fitting	EA	4	\$ 500 <sup>00</sup>	Five hundred dollars	\$ 2,000 <sup>00</sup>
S-DA-5a	Remove Fitting and Replace with Spool Piece	EA	2	\$ 11,000 <sup>00</sup>	Eleven thousand dollars	\$ 22,000 <sup>00</sup>
S-DA-6	Mill and Pave	SY	225	\$ 90 <sup>00</sup>	Ninety dollars	\$ 20,250 <sup>00</sup>
S-DA-7	Disinfection and Testing	LF	790	\$ 2 <sup>00</sup>	Two dollars	\$ 1,580 <sup>00</sup>
S-DA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 15,000.00
				364,028 <sup>25</sup>		
TOTAL SUPPLEMENTAL AREA S-DA PRICE: \$				(In Figures)		

SUBURBAN CONSULTING ENGINEERS, INC

P-7  
Proposal

J. Fletcher Crease &  
Son, Inc.

SCE-R12692.011  
November 2022

Water Main Cleaning and Lining Various Roads in Liberty Area  
City of Trenton Department of Water and Sewer

ITEM #	DESCRIPTION	UNIT MEAS.	QUANT.	UNIT PRICE (In Figures)	UNIT PRICE (In Words)	EXTENDED AMOUNT
SUPPLEMENTAL AREA S-HA HAMILTON AVENUE						
S-HA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	970	\$ 62 <sup>25</sup>	Sixty two dollars and twenty five Cents	\$ 60,382 <sup>50</sup>
S-HA-2	Remove and Install Gate Valves					
S-HA-2a	Remove and Install 6" Gate Valves	EA	4	\$ 2,000 <sup>00</sup>	Two thousand dollars	\$ 8,000 <sup>00</sup>
S-HA-2b	Abandon Valve	EA	1	\$ 1,000 <sup>00</sup>	One thousand dollars	\$ 1,000 <sup>00</sup>
S-HA-3	Temporary Bypass					
S-HA-3a	4" Temporary Bypass Pumping	LF	1,800	\$ 30 <sup>00</sup>	Thirty dollars	\$ 54,000 <sup>00</sup>
S-HA-3b	Temporary Hydrants	EA	3	\$ 100 <sup>00</sup>	One hundred dollars	\$ 300 <sup>00</sup>
S-HA-4	Remove and Construct 6" Hydrant Assembly in Same Location	EA	1	\$ 20,000 <sup>00</sup>	Twenty thousand dollars	\$ 20,000 <sup>00</sup>
S-HA-5	Remove and Replace Fitting	EA	3	\$ 500 <sup>00</sup>	Five hundred dollars	\$ 1,500 <sup>00</sup>
S-HA-6	Mill and Pave	SY	16	\$ 383 <sup>50</sup>	Three hundred eighty three dollars and fifty Cents	\$ 6,136 <sup>00</sup>
S-HA-7	Disinfection and Testing	LF	970	\$ 2 <sup>00</sup>	Two dollars	\$ 1,940 <sup>00</sup>
S-HA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 20,000.00
TOTAL SUPPLEMENTAL AREA S-MA PRICE: \$				173,258 <sup>50</sup>		(In Figures)

SUBURBAN CONSULTING ENGINEERS, INC

P-8  
Proposal