

**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:	2	
NAME OF BIDDER	DEWCON, INC.	J. FLETCHER CREAMER & SON, INC.
ADDRESS	PO BOX 439	101 EAST BROADWAY
CITY, STATE, ZIP	BASKING RIDGE, NJ 07920	HACKENSACK, NJ 07524
CONTACT NAME	FRANK S. DEWEY	PETER C. SMITH, VICE PRESIDENT
TELEPHONE	908-832-5710	201-488-9800
FAX	908-832-0784	201-488-0587
E-MAIL	RDEWEY@DEWCONINC.COM	DAVE.KOGER@JFCSON.COM
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	REQUIRED	CERT#472 EXP. 7/15/2024
NJPW CERTIFICATE FROM CONTRACTOR	CERT#632659 EXP. 9/15/23	CERT#63819 EXP. 5/15/20
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	REQUIRED FROM AWARDED VENDOR	REQUIRED FROM AWARDED VENDOR
60-DAY EXTENSION COMPLIANCE	YES	YES
COMPLIANCE WITH EMERGENCY SERVICES W-9	YES N/A	YES N/A
REFERENCES	INCLUDED	INCLUDED
EXCEPTIONS (IF ANY)	NONE	NONE
TOTAL BASE BID FOR ITEMS#1-16	(SEE ATTACHED BREAKDOWN OF PRICING)	
FATAL FLAW	NONE	

Deacon

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
BASE BID						
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

Seawor

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	\$ 15000.00	One Fifteen Thousand Dollars	\$ 105,000.00
5b	Remove and Construct 6" Hydrant Assembly in Another Location	EA	1	\$ 15000.00	One Fifteen Thousand Dollars	\$ 15,000.00
5c	Remove and Construct 6" Hydrant Tee and Valve Only	EA	2	\$ 11000.00	Eleven Thousand Dollars	\$ 22,000.00
5d	Construct 6" Hydrant Assembly	EA	2	\$ 15000.00	One Fifteen Thousand Dollars	\$ 30,000.00
5e	Construct Flusher Assembly	EA	1	\$ 5000.00	Five Thousand Dollars	\$ 5,000.00
6	Excavation for Test Pits					
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	Remove and Replace Fitting In-Kind or With Spool Piece					
7a	Remove and Replace Fitting	EA	49	\$ 1000.00	One Thousand Dollars	\$ 49,000.00
7b	Remove Fitting and Replace with Spool Piece	EA	3	\$ 1000.00	One Thousand Dollars	\$ 3,000.00
8	Water Service Renewal					
8a	1" Copper Service Transfer from Curb Stop to Main	EA	6	\$ 4000.00	Four Thousand Dollars	\$ 24,000.00
8b	Service Replacement (If and Where Directed)	EA	30	\$ 4000.00	Four Thousand Dollars	\$ 120,000.00
9	Mill and Pave	SY	202	\$ 100.00	One Hundred Dollars	\$ 20,200.00

SUBURBAN CONSULTING ENGINEERS, INC

P-3
Proposal

Seawor

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	\$ 5000.00	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
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TOTAL SUPPLEMENTAL BID PRICE: \$ *\$ 70,000.00* (In Figures)

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
SUPPLEMENTAL AREA S-MA MASSACHUSETTS AVENUE						
S-MA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	1,550	\$ 100.00	One Hundred Dollars	\$ 155,000.00
S-MA-2	Installation of 6" DICL Water Main and Fittings	LS	1	\$ 54,600.00	Five Thousand Six Hundred Dollars	\$ 54,600.00
S-MA-3	Remove and Install Gate Valves					
S-MA-3a	Remove and Install 6" Gate Valves	EA	10	\$ 800.00	Eight Hundred Dollars	\$ 8,000.00
S-MA-3b	Abandon Valve	EA	3	\$ 500.00	Five Hundred Dollars	\$ 1,500.00
S-MA-4	Temporary Bypass					
S-MA-4a	2" Temporary Bypass Piping	LF	2,000	\$ 1.00	One Dollar	\$ 2,000.00
S-MA-4b	4" Temporary Bypass Pumping	LF	2,560	\$ 22.00	Twenty-Two Dollars	\$ 56,320.00
S-MA-4c	Temporary Hydrants	EA	5	\$ 100.00	One Hundred Dollars	\$ 500.00
S-MA-5	Remove and Construct 6" Hydrant Tee and Valve Only	EA	3	\$ 15,000.00	Fifteen Thousand Dollars	\$ 45,000.00
S-MA-6	Excavation for Test Pits	CY	15	\$ 100.00	One Hundred Dollars	\$ 1,500.00
S-MA-7	Remove and Replace Fitting	EA	11	\$ 500.00	Five Hundred Dollars	\$ 5,500.00
S-MA-8	1" Copper Service from Curb Stop to New 6" Main	EA	5	\$ 5000.00	Five Thousand Dollars	\$ 25,000.00
S-MA-9	Mill and Pave	SY	619	\$ 35.00	Thirty-Five Dollars	\$ 21,665.00
S-MA-10	Disinfection and Testing	LF	1,765	\$ 1.00	One Dollar	\$ 1,765.00
S-MA-11	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 40,000.00

SUBURBAN CONSULTING ENGINEERS, INC

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Proposal

Dewcor

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: \$				<i>\$ 498,350.00</i>		(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	\$ 270.00	Two Hundred + Sixty Dollars	\$ 99,900.00
S-SOA-2	Remove and Install 6" Gate Valves	EA	2	\$ 9,500.00	Nine Thousand Five Hundred Dollars	\$ 19,000.00
S-SOA-3	Temporary Bypass					
S-SOA-3a	4" Temporary Bypass Piping	LF	660	\$ 30.00	Thirty Dollars	\$ 19,800.00
S-SOA-3b	Temporary Hydrants	EA	2	\$ 100.00	One Hundred Dollars	\$ 200.00
S-SOA-4	Remove and Replace Fitting	EA	1	\$ 1,000.00	One Thousand Dollars	\$ 1,000.00
S-SOA-5	1" Copper Service from Curb Stop to New 6" Main	EA	18	\$ 6,400.00	Sixty-Four Thousand Four Hundred Dollars	\$ 115,200.00
S-SOA-6	Mill and Pave	SY	823	\$ 35.00	Thirty-Two Thousand Three Hundred Dollars	\$ 28,805.00
S-SOA-7	Disinfection and Testing	LF	370	\$ 1.00	One Thousand Dollars	\$ 370.00
S-SOA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 10,000.00
TOTAL SUPPLEMENTAL AREA S-SOA PRICE: \$				<i>\$ 294,275.00</i>		(In Figures)

SUBURBAN CONSULTING ENGINEERS, INC

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Proposal

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-DA DAVIS AVENUE						
S-DA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	185	\$ 135.00	One Hundred Thirty Five	\$ 24,975.00
S-DA-2	Installation of 8" DICL Water Main and Fittings	LF	605	\$ 243.00	Two Hundred Forty Three	\$ 147,015.00
S-DA-3	Remove and Install 8" Gate Valves	EA	9	\$ 8000.00	Eight Thousand	\$ 72,000.00
S-DA-4	Remove and Construct 6" Hydrant Assembly in Another Location	EA	2	\$ 15000.00	Thirty Thousand	\$ 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	\$ 2,000.00
S-DA-5a	Remove Fitting and Replace with Spool Piece	EA	2	\$ 500.00	Five Hundred	\$ 1,000.00
S-DA-6	Mill and Pave	SY	225	\$ 100.00	One Hundred	\$ 22,500.00
S-DA-7	Disinfection and Testing	LF	790	\$ 1.00	One	\$ 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

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Proposal

Sewcon

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	\$ 72.00	<i>Seventy-Two Dollars</i>	\$ 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	<i>Thirty Five Thousand Dollars</i>	\$ 14,000.00
S-HA-2b	Abandon Valve	EA	1	\$ 500.00	<i>Five Hundred Dollars</i>	\$ 500.00
S-HA-3	Temporary Bypass					
S-HA-3a	4" Temporary Bypass Pumping	LF	1,800	\$ 8.00	<i>Eight Dollars</i>	\$ 14,400.00
S-HA-3b	Temporary Hydrants	EA	3	\$ 100.00	<i>One Hundred Dollars</i>	\$ 300.00
S-HA-4	Remove and Construct 6" Hydrant Assembly in Same Location	EA	1	\$ 15,000.00	<i>Fifteen Thousand Dollars</i>	\$ 15,000.00
S-HA-5	Remove and Replace Fitting	EA	3	\$ 500.00	<i>Five Hundred Dollars</i>	\$ 1,500.00
S-HA-6	Mill and Pave	SY	16	\$ 100.00	<i>One Hundred Dollars</i>	\$ 1,600.00
S-HA-7	Disinfection and Testing	LF	970	\$ 1.00	<i>One Dollars</i>	\$ 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
BASE BID						
1	Mobilization	LS	1	\$ 73,816 ⁰⁰	Seventy three thousand eight hundred sixteen dollars	\$ 73,816 ⁰⁰
2	Cleaning and Cement Mortar Lining of Water Mains					
2a	Cleaning and Cement Mortar Lining Of 4" Water Mains	LF	3,485	\$ 56 ⁰⁰	Fifty six dollars	\$ 195,160 ⁰⁰
2b	Cleaning and Cement Mortar Lining Of 6" Water Mains	LF	7,640	\$ 78 ⁰⁰	Seventy eight dollars	\$ 595,920 ⁰⁰
2c	Cleaning and Cement Mortar Lining Of 8" Water Mains	LF	475	\$ 154 ⁰⁰	One hundred fifty four dollars	\$ 73,150 ⁰⁰
3	Remove and Install Gate Valves					
3a	Remove and Install 6" Gate Valves	EA	43	\$ 2,000 ⁰⁰	Two thousand dollars	\$ 86,000 ⁰⁰
3b	Abandon Valve	EA	10	\$ 1,000 ⁰⁰	One thousand dollars	\$ 10,000 ⁰⁰
4	Temporary Bypass					
4a	2" Temporary Bypass Piping	LF	9,110	\$ 30 ⁰⁰	Thirty dollars	\$ 273,300 ⁰⁰
4b	4" Temporary Bypass Piping	LF	12,750	\$ 36 ⁰⁰	Thirty six dollars	\$ 459,000 ⁰⁰
4c	Temporary Hydrants	LF	20	\$ 100 ⁰⁰	One hundred dollars	\$ 2,000 ⁰⁰

J. Fletcher Creasey
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 ⁰⁰	Twenty thousand dollars	\$ 140,000 ⁰⁰
5b	Remove and Construct 6" Hydrant Assembly in Another Location	EA	1	\$ 24,000 ⁰⁰	Twenty four thousand dollars	\$ 24,000 ⁰⁰
5c	Remove and Construct 6" Hydrant Tee and Valve Only	EA	2	\$ 14,000 ⁰⁰	Fourteen thousand dollars	\$ 28,000 ⁰⁰
5d	Construct 6" Hydrant Assembly	EA	2	\$ 18,000 ⁰⁰	Eighteen thousand dollars	\$ 36,000 ⁰⁰
5e	Construct Flusher Assembly	EA	1	\$ 9,000 ⁰⁰	Nine thousand dollars	\$ 9,000 ⁰⁰
6	Excavation for Test Pits					
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	Remove and Replace Fitting In-Kind or With Spool Piece					
7a	Remove and Replace Fitting	EA	49	\$ 500 ⁰⁰	Five hundred dollars	\$ 24,500 ⁰⁰
7b	Remove Fitting and Replace with Spool Piece	EA	3	\$ 9,000 ⁰⁰	Nine thousand dollars	\$ 27,000 ⁰⁰
8	Water Service Renewal					
8a	1" Copper Service Transfer from Curb Stop to Main	EA	6	\$ 7400 ⁰⁰	Seven thousand four hundred dollars	\$ 44,400 ⁰⁰
8b	Service Replacement (If and Where Directed)	EA	30	\$ 7400 ⁰⁰	Seven thousand four hundred dollars	\$ 222,000 ⁰⁰
9	Mill and Pave	SY	202	\$ 122 ⁰⁰	One hundred twenty two dollars	\$ 24,644 ⁰⁰

J. Fletcher Greener
Son, etc.

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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	\$ 7,000.00	Seven thousand dollars	\$ 28,000.00
11	Disinfection and Testing	LF	11,600	\$ 2.00	Two dollars	\$ 23,200.00
12	C-Factor Testing	LS	1	\$ 4,000.00	Four thousand dollars	\$ 4,000.00
13	Obstructions (If and Where Directed)	EA	5	\$ 4,000.00	Four thousand dollars	\$ 20,000.00
14	Traffic Control Devices	LS	1	\$ 5,600.00	Five thousand six hundred dollars	\$ 5,600.00
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

2,710,590.00

(In Figures)

TOTAL BASE BID PRICE: \$

SUPPLEMENTAL ITEM

S-1	Additional 2" Mill and Pave (If and Where Directed)	SY	2,000	\$ 33.00	Thirty three dollars	\$ 66,000.00
				66,000.00		(In Figures)

TOTAL SUPPLEMENTAL BID PRICE: \$

J. Fletcher Cremer &
Son Inc.
1

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 ⁰⁰	One hundred seventy seven dollars	\$ 274,350 ⁰⁰
S-MA-2	Installation of 6" DICL Water Main and Fittings	LS	1	\$ 142,675 ⁰⁰	One hundred forty two thousand six hundred seventy five dollars	\$ 142,675 ⁰⁰
S-MA-3	Remove and Install Gate Valves					
S-MA-3a	Remove and Install 6" Gate Valves	EA	10	\$ 2,000 ⁰⁰	Two thousand dollars	\$ 20,000 ⁰⁰
S-MA-3b	Abandon Valve	EA	3	\$ 1,000 ⁰⁰	One thousand dollars	\$ 3,000 ⁰⁰
S-MA-4	Temporary Bypass					
S-MA-4a	2" Temporary Bypass Piping	LF	2,000	\$ 16 ⁰⁰	Sixteen dollars	\$ 32,000 ⁰⁰
S-MA-4b	4" Temporary Bypass Pumping	LF	2,560	\$ 36 ⁰⁰	Thirty six dollars	\$ 92,160 ⁰⁰
S-MA-4c	Temporary Hydrants	EA	5	\$ 100 ⁰⁰	One hundred dollars	\$ 500 ⁰⁰
S-MA-5	Remove and Construct 6" Hydrant Tee and Valve Only	EA	3	\$ 9,000 ⁰⁰	Nine thousand dollars	\$ 27,000 ⁰⁰
S-MA-6	Excavation for Test Pits	CY	15	\$ 100 ⁰⁰	One hundred dollars	\$ 1500 ⁰⁰
S-MA-7	Remove and Replace Fitting	EA	11	\$ 500 ⁰⁰	Five hundred dollars	\$ 5500 ⁰⁰
S-MA-8	1" Copper Service from Curb Stop to New 6" Main	EA	5	\$ 7400 ⁰⁰	Seven thousand four hundred dollars	\$ 37,000 ⁰⁰
S-MA-9	Mill and Pave	SY	619	\$ 55 ⁰⁰	Fifty five dollars	\$ 34,045 ⁰⁰
S-MA-10	Disinfection and Testing	LF	1,765	\$ 2 ⁰⁰	Two dollars	\$ 3530 ⁰⁰
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 Crease
Son, etc.

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
				713,260 ⁰⁰		(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	\$ 435 ⁰⁰	Four hundred thirty five dollars	\$ 160,950 ⁰⁰
S-SOA-2	Remove and Install 6" Gate Valves	EA	2	\$ 2,000 ⁰⁰	Two thousand dollars	\$ 4,000 ⁰⁰
S-SOA-3	Temporary Bypass					
S-SOA-3a	4" Temporary Bypass Piping	LF	660	\$ 36 ⁰⁰	Thirty six dollars	\$ 23,760 ⁰⁰
S-SOA-3b	Temporary Hydrants	EA	2	\$ 100 ⁰⁰	One hundred dollars	\$ 200 ⁰⁰
S-SOA-4	Remove and Replace Fitting	EA	1	\$ 500 ⁰⁰	Five hundred dollars	\$ 500 ⁰⁰
S-SOA-5	1" Copper Service from Curb Stop to New 6" Main	EA	18	\$ 8,000 ⁰⁰	Eight thousand dollars	\$ 144,000 ⁰⁰
S-SOA-6	Mill and Pave	SY	823	\$ 50 ⁰⁰	Fifty dollars	\$ 41,150 ⁰⁰
S-SOA-7	Disinfection and Testing	LF	370	\$ 2 ⁰⁰	Two dollars	\$ 740 ⁰⁰
S-SOA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 10,000.00
				385,300 ⁰⁰		(In Figures)
	TOTAL SUPPLEMENTAL AREA S-SOA PRICE: \$					

SUBURBAN CONSULTING ENGINEERS, INC

P-6
Proposal

Hether 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
SUPPLEMENTAL AREA S-DA DAVIS AVENUE						
S-DA-1	Cleaning and Cement Mortar Lining of 6" Water Mains	LF	185	\$ 220 ⁰⁰	Two hundred twenty dollars	\$ 40,700 ⁰⁰
S-DA-2	Installation of 8" DICL Water Main and Fittings	LF	605	\$ 321 ⁶⁵	Three hundred twenty one dollars sixty five cents	\$ 194,598 ²⁵
S-DA-3	Remove and Install 8" Gate Valves	EA	9	\$ 3100 ⁰⁰	Thirty one hundred dollars	27,900 ⁰⁰
S-DA-4	Remove and Construct 6" Hydrant Assembly in Another Location	EA	2	\$ 20,000 ⁰⁰	Twenty thousand dollars	\$ 40,000 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	\$ 11,000 ⁰⁰	Eleven thousand dollars	\$ 22,000 ⁰⁰
S-DA-6	Mill and Pave	SY	225	\$ 90 ⁰⁰	Ninety dollars	\$ 20,250 ⁰⁰
S-DA-7	Disinfection and Testing	LF	790	\$ 2 ⁰⁰	Two dollars	\$ 1580 ⁰⁰
S-DA-8	Uniformed Traffic Directors (Allowance)	MH	N/A	N/A	N/A	\$ 15,000.00
TOTAL SUPPLEMENTAL AREA S-DA PRICE: \$ 364,028²⁵						
(In Figures)						

J. Fletcher Creaser &
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 25	sixty two dollars and twenty five cents	\$ 60,382 50
S-HA-2	Remove and Install Gate Valves	EA	4	\$ 2,000 00	Two thousand dollars	\$ 8,000 00
S-HA-2a	Remove and Install 6" Gate Valves	EA	4	\$ 2,000 00	Two thousand dollars	\$ 8,000 00
S-HA-2b	Abandon Valve	EA	1	\$ 1,000 00	One thousand dollars	\$ 1,000 00
S-HA-3	Temporary Bypass					
S-HA-3a	4" Temporary Bypass Pumping	LF	1,800	\$ 30 00	Thirty dollars	\$ 54,000 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	\$ 20,000 00	Twenty thousand dollars	\$ 20,000 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	\$ 383 50	Three hundred eighty three dollars and fifty cents	\$ 6,136 00
S-HA-7	Disinfection and Testing	LF	970	\$ 2 00	Two dollars	\$ 1,940 00
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 50						
(In Figures)						

SUBURBAN CONSULTING ENGINEERS, INC

P-8
Proposal