

**BID2023-04 WATER DISTRIBUTION SYSTEM REPAIRS ON AN AS NEEDED BASIS
BID OPENING DATE FEBRUARY 23, 2023 AT 11:00AM**

BID2023-04 WATER DISTRIBUTION REPAIRS ON AN AS NEEDED BASIS FOR THE DEPARTMENT OF WATER AND SEWER BID OPENING DATE 2/23/2023 AT 11:00AM FOR A PERIOD OF ONE (1) YEAR WITH AN OPTION TO EXTEND ONE (1) YEAR					
NUMBER OF RESPONDENTS:	5				
NAME OF BIDDER	DEWCON INC.	J FLETCHER CREAMER & SON, INC.	WATERS & BUGBEE, INC	TED DOLCI	MONTANA CONSTRUCTION CORP, INC
ADDRESS	P.O. BOX 439	101 EAST BROADWAY	75 SOUTH GOLD DRIVE	340 PATTERSON AVNUE	80 CONTANT AVENUE
CITY, STATE, ZIP	BASKING RIDGE, NJ 07920	HACKENSACK, NJ 07601	HAMILTON, NJ 08691	HAMMILTON, NJ 08610	LODI, NJ 07644
CONTACT NAME	FRANK S. DEWRY	VINCENT VALENTINI	JEFFREY S. WATERS, PRESIDENT	TED DOLCI	LISA S. BALLERINI, PRESIDENT
TELEPHONE	908-832-5710	201-488-9800	609-584-1100	609-890-7402	973-478-5200
FAX	908-832-0784	201-488-2901	609-584-2200	609-584-7379	973-478-7604
E-MAIL	fedewry@dewconinc.com	vince.valentini@fcson.us	bids@watersandbugbee.com	areymann@tdolci.com	lsantale@montanaconstructionnc.com
BID GUARANTEE	PHILADELPHIA INSURANCE CO 10% OF BID AMT.	LIBERTY MUTUAL COMPANY 10% OF BID AMOUNT	FIDELITY AND DEPOSIT CO. OF MARYLAND 10%	CONTRACTOR'S BONDING AND INSURANCE CO. 10%	FEDERAL INSURANCE COMPANY 10%
CONSENT OF SURETY	PHILADELPHIA INSURANCE CO WPOA LISA NOSAL, ATTY-IN-FACT	LIBERTY MUTUAL COMPANY WPOA NICOLE STILLING, ATT-IN-FACT	FIDELITY AND DEPOSIT CO. OF MARYLAND WPOA PATRICIA A. MOORE, ATT-IN-FACT	RLI INSURANCE CONSTRATORS BONDING AND INSURANCE CO. WPOA CARMEN CAVALIERE ATT-IN-FACT	FEDERAL INSURANCE COMPANY WPOA MELISSA F. INSERRA, ATT-IN-FACT
PERFORMANCE BOND	REQUIRED WITH SIGNED CONTRACTS	REQUIRED WITH SIGNED CONTRACTS	REQUIRED WITH SIGNED CONTRACTS	REQUIRED WITH SIGNED CONTRACTS	REQUIRED WITH SIGNED CONTRACTS
USE OF SUB-CONTRACTOR	NONE	NONE	NONE	YES- RUSLING PAVING - PAVING BRC INCLUDED	NONE
PUBLIC WORKS CONTRACTOR'S REGISTRATION PWC	CERT#632659 EXP.9/15/2023	CERT#63819 EXP 5/15/2024	CERT#60176 EXP. 4/32024	CERT#621980 EXP.1/29/2024	CERT#61752 EXP 5/5/2024
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
PROHIBITED ACTIVITIES IN RUSSIA AND BELARUS & INVESTMENT ACTVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA NO. 1 & POSTPONEMENT NOTICE (1/25/2023) AND NO. 2 AND POSTPONEMENT NOTICE (2/9/2023)	INCLUDED	INCLUDED	INCLUDED	INCLUDED	ACKNOWLEDGMENT OF ADDENDUM 2 NOT INCLUDED
REQUIRED EVIDENCE AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE FOR CONTRACTOR	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
EIC	N/A	CERT#472 EXP.7/15/2024	N/A	CERT#8294 EXP.5/15/2025	CERT#1203 EXP 3/15/2025
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
STATE & FEDERAL DEBARMENT CERTIFICATIONS	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	REQUIRED PRIOR TO AWARD	REQUIRED PRIOR TO AWARD	REQUIRED PRIOR TO AWARD	REQUIRED PRIOR TO AWARD	REQUIRED PRIOR TO AWARD
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
60-DAY EXTENSION COMPLIANCE	YES	YES	YES	YES	YES
COMPLIANCE WITH EMERGENCY SERVICES	YES	YES	YES	YES	YES
THREE (3) REFERENCES	INCLUDED	N/A	N/A	N/A	N/A
TOTAL BID PRICE	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED
TOTAL SUPPLEMENTARY PRICE FOR ITEMS	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED
EXCEPTIONS (IF ANY)	NONE	NONE	NONE	NONE	NONE
FATAL FLAW	NONE	NONE	NONE	NONE	YES- FATAL DEFECT ACKNOWLEDGEMENT OF ADDENDUM NO. 2 NOT INCLUDED

CITY OF TRENTON

BID2023-04 FOR: 2023 WATER DISTRIBUTION SYSTEM REPAIRS ON AN AS NEEDED BASIS

Contract BID 2023-04

BID TO: City of Trenton, Department of Water and Sewer
Division of Water (Trenton Water Works)
333 Cortland Street, Trenton, NJ 08638

BID FROM: Dewcon, Inc.
 (Corporation/Partnership/Individual/Joint Venture)
(Proposer to circle applicable term)
Organized and existing under the Laws of the State of NJ

STREET ADDRESS: DEWCON INC
PO BOX 439
BASKING RIDGE NJ 07920

BID FORM Section 00400

City of Trenton, Department of Water and Sewer –

Division of Water – Trenton Water Works (TWW)

Request for Bid: 2023 Water Distribution Infrastructure on an As Needed Basis

Bid form unit prices shall include all labor as specified in Summary of Work 01010. Bidders shall assume base bid work for normal working hours (7:30 AM – 5:30 PM Monday-Friday). Bid form unit prices shall include bidder traffic control costs and exclude uniformed police for traffic control. When needed, uniformed police traffic control expenses will be passed directly through to TWW with no markup applied.

BIDDER: PLEASE COMPLETE COSTS FOR EACH ITEM

Item No.	Description of Items
A.	REPAIR OF WATER SERVICE & MAIN LEAKS AND BREAKS
A-1.	REPAIR OF WATER SERVICE LEAKS
A-1a.	Repair of Water Service Leaks above 2 inches up to 4 inches diameter pipes \$ <u>7,000.00</u> per each <i>Seven Thousand Dollars</i> (write unit price in words)
A-2.	REPAIR OF WATER MAIN LEAKS BY RE-CAULKING AND/OR USING JOINING CLAMPS OR REPAIR CLAMPS
A-2a.	4-inch up to 6-inch diameter mains \$ <u>6,900.00</u> per each <i>Sixty-Nine Hundred Dollars</i> (write unit price in words)
A-2b.	8 inch up to 10 inch diameter mains \$ <u>7,200.00</u> per each <i>Seventy-Two Hundred Dollars</i> (write unit price in words)
A-2c.	12-inch up to 16-inch diameter mains \$ <u>13,500.00</u> per each <i>Thirteen Thousand-Five Hundred Dollars</i>

	(write unit price in words)
A-2d.	<p><u>Twenty Thousand - Two Hundred Dollars</u></p> <p>20-inch diameter mains</p> <p>\$ <u>17000.00</u> per each</p>
A-3	<p><u>Seventeen Thousand Dollars</u></p> <p>(write unit price in words)</p> <p>REPAIR OF STEEL WATER MAINS BY PLUGGING AND/OR WELDING</p>
A-3a	<p>48-inch diameter mains</p> <p>\$ <u>17000.00</u> per each</p> <p><u>Seventeen Thousand Dollars</u></p> <p>(write unit price in words)</p>
A-4.	<p>REPLACEMENT OF LEAKING WATER VALVES</p>
A-4a.	<p>4-inch up to 6-inch diameter mains</p> <p>\$ <u>6000.00</u> per each</p> <p><u>Six Thousand Dollars</u></p> <p>(write unit price in words)</p>
A-4b.	<p>8-inch up to 10-inch diameter mains \$ <u>6900.00</u> per each</p> <p><u>Sixty - Nine Hundred Dollars</u></p> <p>(write unit price in words)</p>
A-4c.	<p>12-inch up to 16-inch diameter mains</p> <p>\$ <u>17000.00</u> per each</p> <p><u>Seventeen Thousand Dollars</u></p> <p>(write unit price in words)</p>

A-4d.	20-inch diameter mains \$ <u>20,000.00</u> per each <u>Twenty Thousand Dollars</u> (write unit price in words)
A-4e.	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level ① \$ <u>750.00</u> per each ② <u>Seven Hundred and Fifty Dollars</u> <u>Seven Hundred Dollars</u> (write unit price in words)
A-5.	REPAIR OF WATER MAINS BY REPLACEMENT OF FITTINGS (including 5 LF of pipe on each side of fitting and couplings)
A-5a.	4-inch up to 6-inch diameter mains \$ <u>6,900.00</u> per each. <u>Sixty-Nine Hundred Dollars</u> (write unit price in words)
A-5b.	8-inch up to 10-inch diameter mains \$ <u>6,900.00</u> per each <u>Sixty-Nine Hundred Dollars</u> (write unit price in words)
A-5c.	12-inch up to 16-inch diameter mains \$ <u>13,800.00</u> per each <u>Thirteen Thousand-Eight Hundred Dollars</u> (write unit price in words)
A-5d.	20-inch diameter mains \$ <u>17,800.00</u> per each. <u>Seventeen Thousand-Eight Hundred Dollars</u> (write unit price in words)
A-6.	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (less than 6 linear feet)

A-6a.	4-inch up to 6-inch diameter mains \$ <u>6,900.00</u> per each <u>Sixty-Nine Hundred Dollars</u> (write unit price in words)
A-6b.	8-inch up to 10-inch diameter mains \$ <u>7200.00</u> per each <u>Seven-Two Hundred Dollars</u> (write unit price in words)
A-6c.	12 up to 16-inch diameter mains \$ <u>9000.00</u> per each <u>Nine Thousand Dollars</u> (write unit price in words)
A-6d.	20-inch diameter mains \$ <u>12,500.00</u> per each <u>Twelve Thousand - Five Hundred Dollars</u> (write unit price in words)
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6 FT.) AS DIRECTED
A-7a.	4-inch up to 6-inch diameter mains \$ <u>500.00</u> per LF <u>Five Hundred Dollars</u> (write unit price in words)
A-7b	8-inch up to 10-inch diameter mains \$ <u>500.00</u> per LF <u>Five Hundred Dollars</u> (write unit price in words)
A-7c.	12-inch up to 16-inch diameter mains \$ <u>600.00</u> per LF <u>Six Hundred Dollars</u> (write unit price in words)

A-7d.	20-inch diameter mains \$ <u>600.00</u> per LF <u>Six Hundred Dollars</u> (write unit price in words)
B.	INSTALLATION OF WATER MAIN EXTENSION (in local roads only) LESS THAN 6 FT.
B-1.	Installation of 4-inch up to 6-inch diameter water main extension \$ <u>130.00</u> per LF <u>One Hundred Thirty Dollars</u> (write unit price in words)
B-2	Installation of 8-inch up to 10-inch diameter water main extension \$ <u>160.00</u> per LF <u>One Hundred Sixty Dollars</u> (write unit price in words)
B-3	Installation of 12-inch up to 16-inch diameter water main extension \$ <u>180.00</u> per LF <u>One Hundred Eighty Dollars</u> (write unit price in words)
B-4	Installation of 20-inch diameter water main extension \$ <u>350.00</u> per LF <u>Three Hundred Fifty Dollars</u> (write unit price in words)
C.	HYDRANTS and FLUSHERS
C-1	Hydrant Replacement \$ <u>6000.00</u> per each <u>Six Thousand Dollars</u> (write unit price in words)

<input checked="" type="checkbox"/>	Flusher (2-in) Installation \$ <u>3600.00</u> <u>Thirty - Six Hundred Dollars</u> (write unit price in words)
<input checked="" type="checkbox"/>	D. TEST PITS and DEEP EXCAVATIONS
D-1	Test pits/ holes less than 6 ft deep \$ <u>100.00</u> per pit/ hole <u>One Hundred Dollars</u> (write unit price in words)
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 FT deep) \$ <u>100.00</u> /per cu.yd. <u>@ One Hundred Dollars</u> (write unit price in words)
E.	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE
E-1	\$100,000 ALLOWANCE, (Uniform Police are invoiced as a pass-through expense (0% markup); Final Road Restoration subcontractor markup limited to 5%)
F.	WATER SERVICES For 3/4 -inch, 1-inch, 1-1/2-inch and 2-inch diameter service repair and replacement complete including excavation, select backfill and temporary road restoration, labor, equipment (backfill material, saddles and repair materials provided by TWW), service length up to 20 feet and depth of the holes up to 6 feet. <u>Prices in item F include sidewalk and curb restoration.</u>
F-1	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping. \$ <u>3700.00</u> <u>Three - Seven Hundred Dollars</u> (Write Unit Price)
F-2	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.

	<p>\$ <u>3,400.00</u> per Service</p> <p>\$ <u>Thirty - Four Hundred Dollars</u> (Write Unit Price)</p>
F-3	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.</p> <p>\$ <u>3,400.00</u> per Service</p> <p>\$ <u>Thirty - Four Thousand Dollars</u> (Write Unit Price)</p>
F-4	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.</p> <p>\$ <u>3,400.00</u> per Service</p> <p>\$ <u>Thirty - Four Thousand Dollars</u> (Write Unit Price)</p>
F-5	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.</p> <p>\$ <u>3,400.00</u> per Service</p> <p>\$ <u>Thirty - Four Thousand Dollars</u> (Write Unit Price)</p>
F-6	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.</p> <p>\$ <u>3,400.00</u> per Service</p> <p>\$ <u>Thirty - Four Hundred Dollars</u> (Write Unit Price)</p>

F-7	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.
	\$ <u>5/00 .00</u> per Service \$ <u>Fifty - One Hundred Dollars</u> (Write Unit Price)
F-8	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads with corporation tapping.
	\$ <u>3,400 .00</u> per service \$ <u>Three - Four Hundred Dollars</u> (Write Unit Price)
F-9	For Excavation and Replacement of leaking curb stops
	\$ <u>1,400 .00</u> per Service \$ <u>One Thousand Four Hundred Dollars</u> (Write Unit Price)

SUPPLEMENTARY BID LIST ITEMS

ITEM S-1: FOR ADDITIONAL PAVEMENT, CONCRETE REPAIR AND MATERIALS:

Item S1-1 Concrete

\$ 250 .00 per CY

\$ Two Hundred + Fifty Dollars

(Write Unit Price)

Item S1-2 Infra-red Pavement Repair and Patching

\$ 110 .00 per SY

\$ One Hundred + Ten Dollars

(Write Unit Price)

Item S1-3 Clean Stone

\$ 75.00 per CY

\$ Jody - Jim Tadros
(Write Unit Price)

Item S1-4 Dense Graded Aggregate

\$ 75.00 per CY

\$ Jody - Jim Tadros
(Write Unit Price)

S-2. LABOR and EQUIPMENT RATES

Labor rates specified in Supplementary Bid Item S-3 apply to normal working hours 7:30 AM – 5:30 PM Monday through Friday.

For work performed outside of normal working hours, the Contractor will be compensated for overtime labor at a rate of 1.5x the rate specified in Supplementary Bid Item S-2. This applies to work performed between the hours of 5:30 PM – 7:30 AM Monday -Friday, federal holidays and weekend days.

For all bid items that are to include labor as specified in Section 01010 Summary of Work, the Contractor shall be compensated for overtime pay for work performed between the hours of 5:30 PM – 7:30 AM Monday - Friday, federal holidays, and weekend days. The additional overtime pay compensation shall be at a rate of 0.5X the rate specified in Supplementary Bid Item S-2.

Item S2-1 Foreman

Labor Rate:

\$ 140.00 per hour

\$ One Hundred Forty Dollars

(write unit price in words)

Item S2-2 Water Repairer

Labor Rate:

\$ 140.00 per hour

\$ One Hundred Forty Dollars

(write unit price in words)

Item S2-3 Laborer

Labor Rate:

\$ 136.00 per hour

\$ One Hundred Thirty Six Dollars
(write unit price in words)

Item S2-4 Heavy Equipment Operator

Regular Rate:

\$ 154.00 per hour

\$ One Hundred Fifty Four Dollars
(write unit price in words)

Item S2-5 Dump Truck Driver

Regular Rate:

\$ 136.00 per hour

\$ One Hundred Thirty Six Dollars
(write unit price in words)

Item S2-6 Flagman

Regular Rate:

\$ 95.00 per hour

\$ Ninety - Five Dollars
(write unit price in words)

Item S2-7 Dump Truck

\$ 60.00 per hour

\$ Sixty Dollars
(write unit price in words)

Item S2-8 Pickup Truck

\$ 25.00 per hour

\$ Twenty - Five Dollars
(write unit price in words)

Item S2-9 Back-hoe

\$ 75.00 per hour

\$ Seventy - Five Dollars
(write unit price in words)

Item S2-10 Utility Truck

\$ 50.00 per hour

\$ 50.00
(write unit price in words)

Item S2-11 Water Pump

\$ 5.00 per hour

\$ 5.00
(write unit price in words)

Item S2-12 Tamper

\$ 5.00 per hour

\$ 5.00
(write unit price in words)

Item S2-13 Attenuator Truck

\$ 75.00 per hour

\$ 75.00
(write unit price in words)

Item S2-14 Generator

\$ 10.00 per hour

\$ Ten Dollars

(write unit price in words)

Item S2-15 Jackhammer

\$ 1.00 per hour

\$ One Dollar

(write unit price in words)

Item S2-16 Air Compressor

\$ 25.00 per hour

\$ Twenty-Five Dollars

(write unit price in words)

Appendix C - Bid Evaluation formula spreadsheet

TWW-Bid Evaluation formula - Repair of Water Distribution Infrastructure on an As Needed Basis-2023-BASE BID ITEMS

Item No	Description	Addendum 2 - bid 2023-04 p.1/3	Unit Price	Est. Qty	Unit	Unit Price	Bidder
A	REPAIR OF WATER SERVICE & MAIN LEAKS						
A-1	REPAIR OF WATER SERVICE LEAKS						
A-1-a	Repair of water Service Leaks above 2 inches up to 4 inches diameter pipes						
A-2	REPAIR OF WATER LEAKS BY RECAULKING AND /OR USING JOINING CLAMPS OR REPAIR CLAMPS		\$7000.00	5	EA	\$35000.00	
A-2a	4-inch up to 6 - inch diameter mains		\$6900.00		EA		
A-2b	8 - inch up to 10 - inch diameter mains		\$7200.06	7	EA	\$48300.00	
A-2c	12 - inch up to 16 - inch diameter mains		\$13500.00	7	EA	\$50400.00	
A-2d	20 Inch diameter mains		\$17000.00	2	EA	\$52500.00	
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND / OR WELDING						
A-3a	48 - inch diameter mains		\$17000.00	1		\$17000.00	
A-4	REPLACEMENT OF LEAKING WATER VALVES		\$17000.00				
A-4a	4-inch up to 6-inch diameter mains		\$6000.00	7	EA	\$42000.00	
A-4b	8-Inch up to 10-inch diameter mains		\$6900.00	20	EA	\$138000.00	
A-4c	12-Inch up to 16-Inch diameter mains		\$17000.00	10	EA	\$170000.00	
A-4d	20-Inch diameter mains		\$20000.00	1	EA	\$20000.00	
A-4e	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level		\$400.00	150	EA	\$60000.00	
A-5	REPAIRS OF WATER MAINS BY REPLACEMENT OF FITTINGS						
A-5a	4-Inch up to 6-Inch diameter mains		\$6900.00	10	EA	\$69000.00	
A-5b	8-Inch up to 10-Inch diameter mains		\$6900.00	3	EA	\$20700.00	
A-5c	12-Inch up to 16-Inch diameter mains		\$13600.00	1		\$13600.00	
A-5d	20-Inch diameter mains		\$17600.00	1		\$17600.00	
A-6	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (LESS THAN 6 FT.)						
A-6a	4-inch up to 6-inch diameter mains		\$6900.00	13	per/sectn	\$85700.00	
A-6b	8-inch up to 10-inch diameter mains		\$7200.00	7	per/sectn	\$50400.00	
A-6c	12-Inch up to 16-Inch diameter mains		\$9000.06	5	per/sectn	\$45000.00	
A-6d	20-Inch diameter mains		\$12500.00	5	per/sectn	\$62500.00	
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6FT.) AS DIRECTED						
A-7a	4-inch up to 6-inch diameter mains		\$500.00	50	LF	\$25000.00	
A-7b	8-Inch up to 10-Inch diameter mains		\$500.00	25	LF	\$12500.00	
A-7c	12-Inch up to 16-Inch diameter mains		\$600.06	12	LF	\$7200.00	
A-7d	20-Inch diameter mains		\$600.06	25	LF	\$15000.00	
B	INSTALLATION OF WATER MAIN EXTENSION (in local Roads only) LESS THAN 6 FT. DEEP						
B-1	Installation of 4-inch up to 6-inch diameter water main extension		\$130.00	100	LF	\$13000.00	
B-2	Installation of 8-inch up to 10-inch diameter		\$160.00	50	LF	\$8000.00	
B-3	Installation of 12-inch up to 16-inch diameter		\$186.00	100	LF	\$19000.00	
B-4	Installation of 20-inch diameter		\$350.00	25	LF	\$8750.00	
C	HYDRANTS						
C-1	Hydrant replacement		\$6000.00	25	EA	\$150000.00	
C-2	Flushers		\$6000.00	25	EA	\$150000.00	
D	TEST PITS and DEEP EXCAVATIONS						

Appendix C - Bid Evaluation formula spreadsheet

TWW-Bid Evaluation formula - Repair of Water Distribution Infrastructure on an As Needed Basis-2023-BASE BID ITEMS						Bidder		
Item No	Description	Addendum 2 - bid 2023-04 p.2/3			Unit Price	Unit	Unit Price	Amount
D-1	Test pits/. Holes less than 6 ft. deep				\$100.00	EA		\$2500.00
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 ft. deep)				\$100.00	EA		\$1500.00
E	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE							
E-1	\$100,000 allowance, (Uniform Police are invoiced as a pass through expense (0% markup); Final Road Restoration subcontractor mark up limited to 5%)							\$ 100,000.00
F	WATER SERVICES							
F-1	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping.	\$ 3700.00	7	per service			\$ 25900.00	
F-2	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.	\$ 3400.00	15	per service			\$ 51000.00	
F-3	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.	\$ 4000.00	5	per service			\$ 20000.00	
F-4	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.	\$ 3400.00	5	per service			\$ 17000.00	
F-5	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.	\$ 4600.00	2	per service			\$ 9200.00	
F-6	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.	\$ 3400.00	2	per service			\$ 6800.00	
F-7	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.	\$ 500.00	2	per service			\$ 1000.00	
F-8	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads with corporation tapping.	\$ 3400.00	2	per service			\$ 6800.00	
F-9	For Excavation and Replacement of Leaking Curb Stops	\$ 1400.00	25	per service			\$ 35000.00	
TOTAL BASE BID PRICE								\$ 100,000.00

\$ 1,771,250.00

		SUPPLEMENTARY BID LIST ITEMS				Bidder	
				Est. Qty	Unit	Unit Price	Amount
S-1		Not used.					
S-2		SUPPLEMENTARY PAVEMENT AND CONCRETE REPAIR AND MATERIALS					
		PAVEMENT AND CONCRETE REPAIR AND REPLACEMENT					
S2-1	Concrete	50	CY	250.00		\$12,500.00	
S2-2	Infra-red Pavement Repair and Patching	500	sq. yds	110.00		\$55,000.00	
S2-3	Clean Stone	500	CY	45.00		\$22,500.00	
S2-4	Dense graded aggregate	500	CY	45.00		\$22,500.00	
S2-5	Final Road Restoration in Township and City Roads	100	Sq. Yds	400.00		\$40,000.00	
S-3		LABOR AND EQUIPMENT RATES					
S3-1	Foreman	450	per hour	140.00		\$6300.00	
S3-2	Water Repairer	450	per hour	140.00		\$6300.00	
S3-3	Laborer	450	per hour	136.00		\$61200.00	
S3-4	Heavy Equipment Operator	450	per hour	154.00		\$69300.00	
S3-5	Dump Truck Driver	450	per hour	136.00		\$61200.00	
S3-6	Flagman	450	per hour	95.00		\$42750.00	
S3-7	Dump Truck	450	per hour	60.00		\$27000.00	
S3-8	Pickup Truck	450	per hour	25.00		\$11250.00	
S3-9	Back-hoe	450	per hour	75.00		\$33750.00	
S3-10	Utility Truck	450	per hour	50.00		\$22500.00	
S3-11	Water Pump	450	per hour	5.00		\$2250.00	
S3-12	Tamper	450	per hour	5.00		\$2250.00	
S3-13	Attenuator Truck	450	per hour	75.00		\$33750.00	
S3-14	Generator	450	per hour	10.00		\$4500.00	
S3-15	Jackhammer	450	per hour	1.00		\$450.00	
S3-16	Air Compressor	450	per hour	25.00		\$11,250.00	

TOTAL SUPPLEMENTARY BID ITEMS

Suppl. \$09,400.00

BAB12 + Suppl. 7,250,650.00

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/transport/PriceIndex.shtml>)

<u>January</u>	<u>2023</u>
Current Month	Year

Fuel Index: \$ 4.06

Asphalt Cement Index: \$ 515.00

Asphalt Supplier Location: North/ South (circle one) of Route 195
Trap Rock, Pennington Quarry, Route 31 S of Route 654
Hopewell Township, Mercer County, NJ

Name and Address of Asphalt Supplier

CITY OF TRENTON

BID2023-04 FOR: 2023 WATER DISTRIBUTION SYSTEM REPAIRS ON AN AS NEEDED BASIS

Contract 2023-04

BID TO: City of Trenton, Department of Water and Sewer
Division of Water (Trenton Water Works)
333 Cortland Street, Trenton, NJ 08638

BID FROM: MONTANA CONSTRUCTION CORP. INC.

(Corporation/Partnership/Individual/Joint Venture)

(Proposer to circle applicable term)

Organized and existing under the Laws of the State of NEW JERSEY

STREET ADDRESS: 80 CONTANT AVENUE

LODI NJ 07644

BID FORM Section 00400

**City of Trenton, Department of Water and Sewer –
Division of Water – Trenton Water Works (TWW)**

Request for Bid: 2023-04 Water Distribution Infrastructure on an As Needed Basis

Bid form unit prices shall include all labor as specified in Summary of Work 01010. Proposers shall assume base bid work for normal working hours (7:30 AM – 5:30 PM Monday-Friday). Bid form unit prices shall include proposer traffic control costs and exclude uniformed police for traffic control. When needed, uniformed police traffic control expenses will be passed directly through to TWW with no markup applied.

PROPOSER: PLEASE COMPLETE COSTS FOR EACH ITEM

Item No.	Description of Items
A.	REPAIR OF WATER SERVICE & MAIN LEAKS AND BREAKS
A-1.	REPAIR OF WATER SERVICE LEAKS
A-1a.	Repair of Water Service Leaks above 2 inches up to 4 inches diameter pipes \$ 15,000.00 per each <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-2.	REPAIR OF WATER MAIN LEAKS BY RE-CAULKING AND/OR USING JOINING CLAMPS OR REPAIR CLAMPS
A-2a.	4-inch up to 6-inch diameter mains \$ 15,000.00 per each <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-2b.	8 inch up to 10 inch diameter mains \$ 20,000.00 per each <u>TWENTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-2c.	12-inch up to 16-inch diameter mains \$ 25,000.00 per each <u>TWENTY FIVE THOUSAND DOLLARS NO CENTS</u> (write unit price in words)

A-2d.	20-inch diameter mains \$ 30,000.00 per each <u>THIRTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND/OR WELDING
A-3a	48-inch diameter mains \$ 30,000.00 per each <u>THIRTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-4.	REPLACEMENT OF LEAKING WATER VALVES
A-4a.	4-inch up to 6-inch diameter mains \$ 15,000.00 per each <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-4b.	8-inch up to 10-inch diameter mains \$ 20,000.00 per each <u>TWENTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-4c.	12-inch up to 16-inch diameter mains \$ 25,000.00 per each <u>TWENTY FIVE THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-4d.	20-inch diameter mains \$ 35,000.00 per each <u>THIRTY FIVE THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-4e.	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level \$ 1,500.00 per each

	<u>ONE THOUSAND FIVE HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
A-5.	REPAIR OF WATER MAINS BY REPLACEMENT OF FITTINGS (including 5 LF of pipe on each side of fitting and couplings)
A-5a.	4-inch up to 6-inch diameter mains \$ 15,000.00 per each. <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-5b.	8-inch up to 10-inch diameter mains \$ 20,000.00 per each <u>TWENTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-5c.	12-inch up to 16-inch diameter mains \$ 25,000.00 per each <u>TWENTY FIVE THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-5d.	20-inch diameter mains \$ 30,000.00 per each. <u>THIRTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-6.	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (less than 6 linear feet)
A-6a.	4-inch up to 6-inch diameter mains \$ 15,000.00 per each <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-6b.	8-inch up to 10-inch diameter mains \$ 20,000.00 per each <u>TWENTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)

A-6c.	12 up to 16-inch diameter mains \$ 25,000.00 per each <u>TWENTY FIVE THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-6d.	20-inch diameter mains \$ 30,000.00 per each <u>THIRTY THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6 FT.) AS DIRECTED
A-7a.	4-inch up to 6-inch diameter mains \$ 500.00 per LF <u>FIVE HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
A-7b.	8-inch up to 10-inch diameter mains \$ 600.00 per LF <u>SIX HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
A-7c.	12-inch up to 16-inch diameter mains \$ 700.00 per LF <u>SEVEN HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
A-7d.	20-inch diameter mains \$ 800.00 per LF <u>EIGHT HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
B.	INSTALLATION OF WATER MAIN EXTENSION (in local roads only) LESS THAN 6 FT. DEEP
B-1.	Installation of 4-inch up to 6-inch diameter water main extension \$ 400.00 per LF <u>FOUR HUNDRED DOLLARS NO CENTS</u> (write unit price in words)

B-2	Installation of 8-inch up to 10-inch diameter water main extension \$ 500.00 per LF <u>FIVE HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
B-3	Installation of 12-inch up to 16-inch diameter water main extension \$ 600.00 per LF <u>SIX HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
B-4	Installation of 20-inch diameter water main extension \$ 700.00 per LF <u>SEVEN HUNDRED DOLLARS NO CENTS</u> (write unit price in words)
C.	HYDRANTS and FLUSHERS
C-1	Hydrant Replacement \$ 15,000.00 per each <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
C-2	Flusher (2-in) Installation \$ 10,000.00 per each <u>TEN THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
D.	TEST PITS and DEEP EXCAVATIONS
D-1	Test pits/ holes less than 6 ft deep \$ 3,000.00 per pit/ hole <u>THREE THOUSAND DOLLARS NO CENTS</u> (write unit price in words)
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 FT deep) \$ 6,000.00 /per cu.yd. <u>@ SIX THOUSAND DOLLARS NO CENTS</u> (write unit price in words)

Commented [Ndp1]:

E.	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE
E-1	\$100,000 ALLOWANCE, (Uniform Police are invoiced as a pass-through expense (0% markup); Final Road Restoration subcontractor markup limited to 5%)
F.	WATER SERVICES For 3/4 -inch, 1-inch, 1-1/2-inch and 2-inch diameter service repair and replacement complete including excavation, select backfill and temporary road restoration, labor, equipment (backfill material, saddles and repair materials provided by TWW), service length up to 20 feet and depth of the holes up to 6 feet. <u>Prices in item F include sidewalk and curb restoration.</u>
F-1	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping. \$ <u>15,000.00</u> per Service \$ <u>FIFTEEN THOUSAND DOLLARS NO CENTS</u> (Write Unit Price)
F-2	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping. \$ <u>15,500.00</u> per Service \$ <u>FIFTEEN THOUSAND FIVE HUNDRED DOLLARS NO CENTS</u> (Write Unit Price)
F-3	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping. \$ <u>16,000.00</u> per Service \$ <u>SIXTEEN THOUSAND DOLLARS NO CENTS</u> (Write Unit Price)
F-4	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping. \$ <u>16,500.00</u> per Service

Comments (NdiP2):

Item S2-3 Laborer

Labor Rate:

\$ 150.00 per hour

\$ ONE HUNDRED FIFTY DOLLARS NO CENTS

(Write unit price in words)

Item S2-4 Heavy Equipment Operator

Regular Rate:

\$ 200.00 per hour

\$ TWO HUNDRED DOLLARS NO CENTS

(Write unit price in words)

Item S2-5 Dump Truck Driver

Regular Rate:

\$ 200.00 per hour

\$ TWO HUNDRED DOLLARS NO CENTS

(Write unit price in words)

Item S2-6 Flagman

Regular Rate:

\$ 150.00 per hour

\$ ONE HUNDRED FIFTY DOLLARS NO CENTS

(Write unit price in words)

Item S2-7 Dump Truck

\$ 200.00 per hour

\$ TWO HUNDRED DOLLARS NO CENTS

(Write unit price in words)

Item S2-8 Pickup Truck

\$ 50.00 per hour

\$ FIFTY DOLLARS NO CENTS

(Write unit price in words)

Item S2-9 Back-hoe

\$ 350.00 per hour

\$ THREE HUNDRED FIFTY DOLLARS NO CENTS

(Write unit price in words)

Item S2-10 Utility Truck

\$ 100.00 per hour

\$ ONE HUNDRED DOLLARS NO CENTS

(write unit price in words)

Item S2-11 Water Pump

\$ 10.00 per hour

\$ TEN DOLLARS NO CENTS

(write unit price in words)

Item S2-12 Tamper

\$ 10.00 per hour

\$ TEN DOLLARS NO CENTS

(Write unit price in words)

Item S2-13 Attenuator Truck

\$ 10.00 per hour

\$ TEN DOLLARS NO CENTS

(Write unit price in words)

Item S2-14 Generator

\$ 10.00 per hour

\$ TEN DOLLARS NO CENTS

(Write unit price in words)

Item S2-15 Jackhammer

\$ 10.00 per hour

\$ TEN DOLLARS NO CENTS

(Write unit price in words)

Item S2-16 Air Compressor

\$ 10.00 per hour

\$ TEN DOLLARS NO CENTS

(Write unit price in words)

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/PricelIndex.shtml>)

FEBRUARY

Current Month

2023

Year

Fuel Index: \$ 4.12

Asphalt Cement Index: \$ 525.

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

WELDON ASPHALT, WATCHUNG NJ

Name and Address of Asphalt Supplier

**NOTICE OF INTENT TO SUBCONTRACT FORM
(MANDATORY)**

This notice of intent must be completed and included as part of each bidder's proposal. Failure to submit this form will be cause for rejection of the bid as non-responsive.

Please check one of the below-listed boxes:

- If awarded this contract, I will engage subcontractors to provide certain goods and/or services.

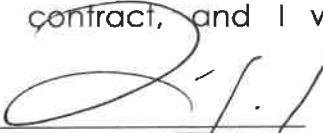
ALL BIDDERS THAT INTEND TO ENGAGE SUBCONTRACTORS MUST ALSO SUBMIT A COMPLETED AND CERTIFIED SUBCONTRACTOR UTILIZATION PLAN WITH THEIR BID PROPOSALS. BIDDERS SHOULD ALSO SUBMIT A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR EACH SUBCONTRACTOR AS WELL AS ANY LICENSES HELD BY SUBCONTRACTORS WITH THEIR BID PROPOSAL.

- If awarded this contract, I do not intend to engage subcontractors to provide any goods and/or services.

**ALL BIDDERS THAT DO NOT INTEND TO ENGAGE SUBCONTRACTORS MUST ATTEST TO
THE FOLLOWING CERTIFICATION:**

I hereby certify that if the award is granted to my firm and if I determine at any time during the course of the contract to engage subcontractors to provide certain goods and/or services, I will submit the Subcontractor Utilization Plan for approval to the Business Administrator or his legal representative in advance of any such engagement of subcontractors. Additionally, I certify that in engaging subcontractors, I will make a good faith effort to achieve the subcontracting set-aside goals established for this contract, and I will attach to the plan documentation of such efforts.

Respectfully submitted by:


Signature
LISA S. BALLERINI

Name, typed or printed
PRESIDENT

Title

MONTANA CONSTRUCTION CORP. INC.

Name of Firm

80 CONTANT AVENUE LODI NJ 07644

Business Address/Zip
973-478-5200

Telephone
973-478-7604

Fax

TWW-Bid Evaluation formula - Repair of Water Distribution Infrastructure on an As Needed Basis-2023-BASE BID ITEMS							Bidder	
Item No	Description			Addendum 2 - bid 2023-04 p.1/3			Unit Price	Unit Amount
A	REPAIR OF WATER SERVICE & MAIN LEAKS							
A-1	REPAIR OF WATER SERVICE LEAKS							
A-1-a	Repair of water Service Leaks above 2 inches up to 4 inches diameter pipes				5	EA	8,500. ⁰⁰	\$ 42,500 - 00
A-2	REPAIR OF WATER LEAKS BY RECAULKING AND /OR USING JOINING CLAMPS OR REPAIR CLAMPS						EA	
A-2-a	4-inch up to 6 - inch diameter mains				7	EA	8,500. ⁰⁰	\$ 59,500 - 00
A-2-b	8 - inch up to 10 - inch diameter mains				7	EA	8,500. ⁰⁰	\$ 59,500 - 00
A-2-c	12 - inch up to 16 - inch diameter mains				7	EA	8,500. ⁰⁰	\$ 59,500 - 00
A-2-d	20 inch diameter mains				2	EA	8,500. ⁰⁰	\$ 17,000 - 00
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND / OR WELDING							
A-3-a	48 - inch diameter mains				1		15,000. ⁰⁰	\$ 15,000 - 00
A-4	REPLACEMENT OF LEAKING WATER VALVES							
A-4-a	4-inch up to 6-inch diameter mains				7	EA	8,500. ⁰⁰	\$ 59,500 - 00
A-4-b	8-inch up to 10-inch diameter mains				20	EA	8,500. ⁰⁰	\$ 170,000 - 00
A-4-c	12-inch up to 16-inch diameter mains				10	EA	8,500. ⁰⁰	\$ 95,000 - 00
A-4-d	20-inch diameter mains				1	EA	8,500. ⁰⁰	\$ 85,000 - 00
A-4-e	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level				150	EA	1,000. ⁰⁰	\$ 150,000 - 00
A-5	REPAIRS OF WATER MAINS BY REPLACEMENT OF FITTINGS							
A-5-a	4-inch up to 6-inch diameter mains				10	EA	8,500. ⁰⁰	\$ 85,000 - 00
A-5-b	8-inch up to 10-inch diameter mains				3	EA	8,500. ⁰⁰	\$ 25,500 - 00
A-5-c	12-inch up to 16-inch diameter mains				1		9,500. ⁰⁰	\$ 9,500 - 00
A-5-d	20-inch diameter mains				1		15,000. ⁰⁰	\$ 15,000 - 00
A-6	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (LESS THAN 6 FT.)							
A-6-a	4-inch up to 6-inch diameter mains				13	per/sectn	8,500. ⁰⁰	\$ 110,500 - 00
A-6-b	8-inch up to 10-inch diameter mains				7	per/sectn	8,500. ⁰⁰	\$ 59,500 - 00
A-6-c	12-inch up to 16-inch diameter mains				5	per/sectn	8,500. ⁰⁰	\$ 47,500 - 00
A-6-d	20-inch diameter mains				5	per/sectn	15,000. ⁰⁰	\$ 75,000 - 00
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6FT.) AS DIRECTED							
A-7-a	4-inch up to 6-inch diameter mains				50	LF	850.00	\$ 42,500 - 00
A-7-b	8-inch up to 10-inch diameter mains				25	LF	850.00	\$ 21,250 - 00
A-7-c	12-inch up to 16-inch diameter mains				12	LF	950.00	\$ 11,400 - 00
A-7-d	20-inch diameter mains				25	LF	1,500. ⁰⁰	\$ 37,500 - 00
B	INSTALLATION OF WATER MAIN EXTENSION (in local Roads only) LESS THAN 6 FT. DEEP							
B-1	Installation of 4-inch up to 6-inch diameter water main extension				100	LF	850. ⁰⁰	\$ 85,000 - 00
B-2	Installation of 8-inch up to 10-inch diameter				50	LF	850. ⁰⁰	\$ 42,500 - 00
B-3	Installation of 12-inch up to 16-inch diameter				100	LF	950. ⁰⁰	\$ 95,000 - 00
B-4	Installation of 20-inch diameter				25	LF	1,500. ⁰⁰	\$ 37,500 - 00
C	HYDRANTS							
C-1	Hydrant replacement				25	EA	8,500. ⁰⁰	\$ 212,500 - 00
C-2	Flushers				25	EA	8,500. ⁰⁰	\$ 212,500 - 00
D	TEST PITS and DEEP EXCAVATIONS							

TWW-Bid Evaluation formula - Repair of Water Distribution Infrastructure on an As Needed Basis-2023-BASE BID ITEMS							Bidder	
Item No	Description			Est. Qty			Unit Price	Amount
D-1	Test pits/. Holes less than 6 ft. deep			25	EA	3,500. ⁰⁰	87,500.00	
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 ft. deep)			15	Cu Yds	750. ⁰⁰	\$ 11,250.00	
E	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE							
E-1	\$100,000 allowance, (Uniform Police are invoiced as a pass through expense (0% markup); Final Road Restoration subcontractor mark up limited to 5%)							\$ 100,000.00
F	WATER SERVICES							
F-1	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping.			7	per service	8,500. ⁰⁰	\$ 59,500.00	
F-2	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.			15	per service	8,500. ⁰⁰	\$ 127,500.00	
F-3	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.			5	per service	8,500. ⁰⁰	\$ 42,500.00	
F-4	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.			5	per service	8,500. ⁰⁰	\$ 42,500.00	
F-5	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.			2	per service	9,000. ⁰⁰	\$ 18,000.00	
F-6	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.			2	per service	9,000. ⁰⁰	\$ 18,000.00	
F-7	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.			2	per service	1,055.00	\$ 2,110.00	
F-8	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in new Jersey State Highway Roads with corporation tapping.			2	per service	10,500. ⁰⁰	\$ 21,000.00	
F-9	For Excavation and Replacement of Leaking Curb Stops			25	per service	4,500. ⁰⁰	\$ 112,500.00	
	TOTAL BASE BID PRICE							\$ 100,000.00

* 2600,000

		SUPPLEMENTARY BID LIST ITEMS				Bidder	
S-1		Not used.		Est. Qty	Unit	Unit Price	Amount
S-2		SUPPLEMENTARY PAVEMENT AND CONCRETE REPAIR AND MATERIALS					
		PAVEMENT AND CONCRETE REPAIR AND REPLACEMENT					
S2-1	Concrete	50	CY	500.00	\$ 25,000.00		
S2-2	Infra-red Pavement Repair and Patching	500	sq. yds	250.00	\$ 125,000.00		
S2-3	Clean Stone	500	CY	50.00	\$ 25,000.00		
S2-4	Dense graded aggregate	500	CY	100.00	\$ 50,000.00		
S2-5	Final Road Restoration in Township and City Roads	100	Sq. Yds	100.00	\$ 10,000.00		
S-3		LABOR AND EQUIPMENT RATES					
S3-1	Foreman	450	per hour	225.00	\$ 101,250.00		
S3-2	Water Repairer	450	per hour	350.00	\$ 157,500.00		
S3-3	Laborer	450	per hour	350.00	\$ 157,500.00		
S3-4	Heavy Equipment Operator	450	per hour	225.00	\$ 101,250.00		
S3-5	Dump Truck Driver	450	per hour	225.00	\$ 101,250.00		
S3-6	Flagman	450	per hour	1.00	\$ 450.00		
S3-7	Dump Truck	450	per hour	1.00	\$ 450.00		
S3-8	Pickup Truck	450	per hour	1.00	\$ 450.00		
S3-9	Back-hoe	450	per hour	175.00	\$ 78,750.00		
S3-10	Utility Truck	450	per hour	175.00	\$ 78,750.00		
S3-11	Water Pump	450	per hour	1.00	\$ 450.00		
S3-12	Tamper	450	per hour	1.00	\$ 450.00		
S3-13	Attenuator Truck	450	per hour	1.00	\$ 450.00		
S3-14	Generator	450	per hour	1.00	\$ 450.00		
S3-15	Jackhammer	450	per hour	1.00	\$ 450.00		
S3-16	Air Compressor	450	per hour	1.00	\$ 450.00		

TOTAL ALL BIG ITEMS — \$3,615,310-00

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/Pricelndex.shtml>)

FEbruary

Current Month

2023

Year

Fuel Index: 532

Asphalt Cement Index:

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

Name and Address of Asphalt Supplier

**NOTICE OF INTENT TO SUBCONTRACT FORM
(MANDATORY)**

This notice of intent must be completed and included as part of each bidder's proposal. Failure to submit this form will be cause for rejection of the bid as non-responsive.

Please check one of the below-listed boxes:

If awarded this contract, I will engage subcontractors to provide certain goods and/or services.

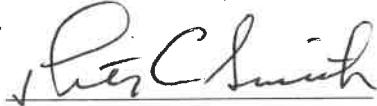
ALL BIDDERS THAT INTEND TO ENGAGE SUBCONTRACTORS MUST ALSO SUBMIT A COMPLETED AND CERTIFIED SUBCONTRACTOR UTILIZATION PLAN WITH THEIR BID PROPOSALS. BIDDERS SHOULD ALSO SUBMIT A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR EACH SUBCONTRACTOR AS WELL AS ANY LICENSES HELD BY SUBCONTRACTORS WITH THEIR BID PROPOSAL.

If awarded this contract, I do not intend to engage subcontractors to provide any goods and/or services.

ALL BIDDERS THAT DO NOT INTEND TO ENGAGE SUBCONTRACTORS MUST ATTEST TO THE FOLLOWING CERTIFICATION:

I hereby certify that if the award is granted to my firm and if I determine at any time during the course of the contract to engage subcontractors to provide certain goods and/or services, I will submit the Subcontractor Utilization Plan for approval to the Business Administrator or his legal representative in advance of any such engagement of subcontractors. Additionally, I certify that in engaging subcontractors, I will make a good faith effort to achieve the subcontracting set-aside goals established for this contract, and I will attach to the plan documentation of such efforts.

Respectfully submitted by:


Signature

Peter C. Smith

Name, typed or printed

Vice President

Title

J. Fletcher Creamer & Son, Inc.

Name of Firm

101 East Broadway Hackensack, NJ 07601

Business Address/Zip

201-488-9800

Telephone

201-488-2901

Fax

Appendix C - Bid Evaluation formula spreadsheet

TWW-Bid Evaluation formula - Repair of Water Distribution Infrastructure on an As Needed Basis-2023-BASE BID ITEMS							Bidder	
Item No	Description	Addendum 2 - bid 2023-04 p.1/3			Est. Qty	Unit	Unit Price	Amount
A	REPAIR OF WATER SERVICE & MAIN LEAKS							
A-1	REPAIR OF WATER SERVICE LEAKS							
	A1-a Repair of water Service Leaks above 2 inches up to 4 inches diameter pipes							
A-2	REPAIR OF WATER LEAKS BY RECAULKING AND /OR USING JOINING CLAMPS OR REPAIR CLAMPS		\$4,750.00	\$23,750.00	5	EA		\$ -
	A-2a 4-inch up to 6 - inch diameter mains		\$7,925.00	\$55,475.00		EA		
	A-2b 8 - inch up to 10 - inch diameter mains		\$9,125.00	\$63,875.00	7	EA		\$ -
	A-2c 12 - inch up to 16 - inch diameter mains		\$16,150.00	\$113,050.00	7	EA		\$ -
	A-2d 20 inch diameter mains		\$22,900.00	\$45,800.00	2	EA		\$ -
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND / OR WELDING							
	A-3a 48 - inch diameter mains		\$20,000.00	\$20,000.00	1			\$ -
A-4	REPLACEMENT OF LEAKING WATER VALVES							
	A-4a 4-inch up to 6-inch diameter mains		\$6,575.00	\$46,025.00		EA		
	A-4b 8-inch up to 10-inch diameter mains		\$7,800.00	\$156,000.00	20	EA		\$ -
	A-4c 12-inch up to 16-inch diameter mains		\$17,375.00	\$173,750.00	10	EA		\$ -
	A-4d 20-inch diameter mains		\$24,500.00	\$24,500.00	1	EA		\$ -
	A-4e Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level		\$750.00	\$112,500.00	150	EA		\$ -
A-5	REPAIRS OF WATER MAINS BY REPLACEMENT OF FITTINGS							
	A-5a 4-inch up to 6-inch diameter mains		\$7,500.00	\$75,000.00		EA		
	A-5b 8-inch up to 10-inch diameter mains		\$13,825.00	\$41,475.00	3	EA		\$ -
	A-5c 12-inch up to 16-inch diameter mains		\$31,050.00	\$31,050.00	1			\$ -
	A-5d 20-inch diameter mains		\$34,200.00	\$34,200.00	1			\$ -
A-6	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (LESS THAN 6 FT.)							
	A-6a 4-inch up to 6-inch diameter mains		\$5,050.00	\$65,650.00		per/sectn		\$ -
	A-6b 8-inch up to 10-inch diameter mains		\$10,950.00	\$76,650.00	7	per/sectn		\$ -
	A-6c 12-inch up to 16-inch diameter mains		\$17,650.00	\$88,250.00	5	per/sectn		\$ -
	A-6d 20-inch diameter mains		\$26,250.00	\$131,250.00	5	per/sectn		\$ -
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6FT.) AS DIRECTED							
	A-7a 4-inch up to 6-inch diameter mains		\$500.00	\$25,000.00	50	LF		\$ -
	A-7b 8-inch up to 10-inch diameter mains		\$600.00	\$15,000.00	25	LF		\$ -
	A-7c 12-inch up to 16-inch diameter mains		\$700.00	\$8,400.00	12	LF		\$ -
	A-7d 20-inch diameter mains		\$800.00	\$20,000.00	25	LF		\$ -
B	INSTALLATION OF WATER MAIN EXTENSION (in local Roads only) LESS THAN 6 FT. DEEP							
	B-1 Installation of 4-inch up to 6-inch diameter water main extension		\$100.00	\$10,000.00	100	LF		\$ -
	B-2 Installation of 8-inch up to 10-inch diameter		\$150.00	\$7,500.00	50	LF		\$ -
	B-3 Installation of 12-inch up to 16-inch diameter		\$175.00	\$17,500.00	100	LF		\$ -
	B-4 Installation of 20-inch diameter		\$300.00	\$7,500.00	25	LF		\$ -
C	HYDRANTS							
	C-1 Hydrant replacement		\$7,750.00	\$193,750.00	25	EA		
	C-2 Flushers		\$5,000.00	\$125,000.00	25	EA		\$ -
D	TEST PITS and DEEP EXCAVATIONS							

Appendix C - Bid Evaluation formula spreadsheet

TWW-Bid Evaluation formula - Repair of Water Distribution Infrastructure on an As Needed Basis-2023-BASE BID ITEMS							Bidder	
Item No	Description	Addendum 2 - bid 2023-04 p.2/3			Est. Qty	Unit	Unit Price	Amount
	D-1 Test pits/. Holes less than 6 ft. deep	\$500.00	\$12,500.00	25	EA			
	D-2 Deep Excavations (trenches and test pits greater than or equal to 6 ft. deep)	\$250.00	\$3,750.00	15	Cu Yds		\$	-
E	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE							
	E-1 \$100,000 allowance, (Uniform Police are invoiced as a pass through expense (0% markup); Final Road Restoration subcontractor mark up limited to 5%)							\$ 100,000.00
F	WATER SERVICES							
	F-1 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping.	\$4,500.00	\$31,500.00	7	per service		\$	-
	F-2 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.	\$4,600.00	\$69,000.00	15	per service		\$	-
	F-3 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.	\$4,500.00	\$22,500.00	5	per service		\$	-
	F-4 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.	\$4,600.00	\$23,000.00	5	per service		\$	-
	F-5 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.	\$5,250.00	\$10,500.00	2	per service		\$	-
	F-6 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.	\$5,350.00	\$10,700.00	2	per service		\$	-
	F-7 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.	\$5,500.00	\$11,000.00	2	per service		\$	-
	F-8 For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads with corporation tapping.	\$5,600.00	\$11,200.00	2	per service		\$	-
	F-9 For Excavation and Replacement of Leaking Curb Stops	\$1,500.00	\$37,500.00	25	per service		\$	-
	TOTAL BASE BID PRICE		\$2,151,050.00					

		SUPPLEMENTARY BID LIST ITEMS				Bidder	
				Est. Qty	Unit	Unit Price	Amount
S-1	Not used.						
S-2	SUPPLEMENTARY PAVEMENT AND CONCRETE REPAIR AND MATERIALS PAVEMENT AND CONCRETE REPAIR AND REPLACEMENT						
S2-1	Concrete	\$750.00	\$37,500.00	50	CY		\$ -
S2-2	Infra-red Pavement Repair and Patching	\$25.00	\$12,500.00	500	sq. yds		\$ -
S2-3	Clean Stone	\$50.00	\$25,000.00	500	CY		\$ -
S2-4	Dense graded aggregate	\$50.00	\$25,000.00	500	CY		\$ -
S2-5	Final Road Restoration in Township and City Roads	\$500.00	\$50,000.00	100	Sq. Yds		\$ -
S-3	LABOR AND EQUIPMENT RATES						
S3-1	Foreman	\$150.00	\$67,500.00	450	per hour		\$ -
S3-2	Water Repairer	\$140.00	\$63,000.00	450	per hour		\$ -
S3-3	Laborer	\$135.00	\$60,750.00	450	per hour		\$ -
S3-4	Heavy Equipment Operator	\$175.00	\$78,750.00	450	per hour		\$ -
S3-5	Dump Truck Driver	\$135.00	\$60,750.00	450	per hour		\$ -
S3-6	Flagman	\$30.00	\$13,500.00	450	per hour		\$ -
S3-7	Dump Truck	\$100.00	\$45,000.00	450	per hour		\$ -
S3-8	Pickup Truck	\$1.00	\$450.00	450	per hour		\$ -
S3-9	Back-hoe	\$75.00	\$33,750.00	450	per hour		\$ -
S3-10	Utility Truck	\$100.00	\$45,000.00	450	per hour		\$ -
S3-11	Water Pump	\$1.00	\$450.00	450	per hour		\$ -
S3-12	Tamper	\$1.00	\$450.00	450	per hour		\$ -
S3-13	Attenuator Truck	\$50.00	\$22,500.00	450	per hour		\$ -
S3-14	Generator	\$1.00	\$450.00	450	per hour		\$ -
S3-15	Jackhammer	\$1.00	\$450.00	450	per hour		\$ -
S3-16	Air Compressor	\$1.00	\$450.00	450	per hour		\$ -
TOTAL SUPPLEMENTARY BID ITEMS				\$643,200.00			\$ -

BID FORM Section 00400

City of Trenton, Department of Water and Sewer –

Division of Water – Trenton Water Works (TWW)

Request for Bid: 2023 Water Distribution Infrastructure on an As Needed Basis

Bid form unit prices shall include all labor as specified in Summary of Work 01010. Bidders shall assume base bid work for normal working hours (7:30 AM – 5:30 PM Monday-Friday). Bid form unit prices shall include bidder traffic control costs and exclude uniformed police for traffic control. When needed, uniformed police traffic control expenses will be passed directly through to TWW with no markup applied.

BIDDER: PLEASE COMPLETE COSTS FOR EACH ITEM

Item No.	Description of Items
A	REPAIR OF WATER SERVICE & MAIN LEAKS AND BREAKS
A-1.	REPAIR OF WATER SERVICE LEAKS
A-1a.	Repair of Water Service Leaks above 2 inches up to 4 inches diameter pipes \$ <u>4,750.00</u> per each Four Thousand Seven Hundred Fifty Dollars and Zero Cents (write unit price in words)
A-2.	REPAIR OF WATER MAIN LEAKS BY RE-CAULKING AND/OR USING JOINING CLAMPS OR REPAIR CLAMPS
A-2a.	4-inch up to 6-inch diameter mains \$ <u>7,925.00</u> per each Seven Thousand Nine Hundred Twenty Five Dollars and Zero Cents (write unit price in words)
A-2b.	8 inch up to 10 inch diameter mains \$ <u>9,125.00</u> per each Nine Thousand One Hundred Twenty Five Dollars and Zero Cents (write unit price in words)
A-2c.	12-inch up to 16-inch diameter mains \$ <u>16,150.00</u> per each Sixteen Thousand One Hundred Fifty Dollars and Zero Cents

	(write unit price in words)
A-2d.	20-inch diameter mains \$ <u>22,900.00</u> per each Twenty Two Thousand Nine Hundred Dollars and Zero Cents (write unit price in words)
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND/OR WELDING
A-3a	48-inch diameter mains \$ <u>20,000.00</u> per each Twenty Thousand Dollars and Zero Cents (write unit price in words)
A-4.	REPLACEMENT OF LEAKING WATER VALVES
A-4a.	4-inch up to 6-inch diameter mains \$ <u>6,575.00</u> per each Six Thousand Five Hundred Seventy Five Dollars and Zero Cents (write unit price in words)
A-4b.	8-inch up to 10-inch diameter mains \$ <u>7,800.00</u> per each Seven Thousand Eight Hundred Dollars and Zero Cents (write unit price in words)
A-4c.	12-inch up to 16-inch diameter mains \$ <u>17,375.00</u> per each Seventeen Thousand Three Hundred Seventy Five Dollars and Zero Cents (write unit price in words)

A-4d.	20-inch diameter mains \$ <u>24,500.00</u> per each Twenty Four Thousand Five Hundred Dollars and Zero Cents (write unit price in words)
A-4e.	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level \$ <u>750.00</u> per each Seven Hundred Fifty Dollars and Zero Cents (write unit price in words)
A-5.	REPAIR OF WATER MAINS BY REPLACEMENT OF FITTINGS (including 5 LF of pipe on each side of fitting and couplings)
A-5a.	4-inch up to 6-inch diameter mains \$ <u>7,500.00</u> per each. Seven Thousand Five Hundred Dollars and Zero Cents (write unit price in words)
A-5b.	8-inch up to 10-inch diameter mains \$ <u>13,825.00</u> per each Thirteen Thousand Eight Hundred Twenty Five Dollars and Zero Cents (write unit price in words)
A-5c.	12-inch up to 16-inch diameter mains \$ <u>31,050.00</u> per each Thirty One Thousand Fifty Dollars and Zero Cents (write unit price in words)
A-5d.	20-inch diameter mains \$ <u>34,200.00</u> per each. Thirty Four Thousand Two Hundred Dollars and Zero Cents (write unit price in words)
A-6.	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (less than 6 linear feet)

A-6a.	4-inch up to 6-inch diameter mains \$ <u>5,050.00</u> per each Five Thousand Fifty Dollars and Zero Cents (write unit price in words)
A-6b.	8-inch up to 10-inch diameter mains \$ <u>10,950.00</u> per each Ten Thousand Nine Hundred Fifty Dollars and Zero Cents (write unit price in words)
A-6c.	12 up to 16-inch diameter mains \$ <u>17,650.00</u> per each Seventeen Thousand Six Hundred Fifty Dollars and Zero Cents (write unit price in words)
A-6d.	20-inch diameter mains \$ <u>26,250.00</u> per each Twenty Six Thousand Two Hundred Fifty Dollars and Zero Cents (write unit price in words)
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6 FT.) AS DIRECTED
A-7a.	4-inch up to 6-inch diameter mains \$ <u>500.00</u> per LF Five Hundred Dollars and Zero Cents (write unit price in words)
A-7b.	8-inch up to 10-inch diameter mains \$ <u>600.00</u> per LF Six Hundred Dollars and Zero Cents (write unit price in words)
A-7c.	12-inch up to 16-inch diameter mains \$ <u>700.00</u> per LF Seven Hundred Dollars and Zero Cents (write unit price in words)

A-7d.	20-inch diameter mains \$ <u>800.00</u> per LF Eight Hundred Dollars and Zero Cents (write unit price in words)
B.	INSTALLATION OF WATER MAIN EXTENSION (in local roads only) LESS THAN 6 FT. DEEP
B-1.	Installation of 4-inch up to 6-inch diameter water main extension \$ <u>100.00</u> per LF One Hundred Dollars and Zero Cents (write unit price in words)
B-2	Installation of 8-inch up to 10-inch diameter water main extension \$ <u>150.00</u> per LF One Hundred Fifty Dollars and Zero Cents (write unit price in words)
B-3	Installation of 12-inch up to 16-inch diameter water main extension \$ <u>175.00</u> per LF One Hundred Seventy Five Dollars and Zero Cents (write unit price in words)
B-4	Installation of 20-inch diameter water main extension \$ <u>300.00</u> per LF Three Hundred Dollars and Zero Cents (write unit price in words)
C.	HYDRANTS and FLUSHERS
C-1	Hydrant Replacement \$ <u>7,750.00</u> per each Seven Thousand Seven Hundred Fifty Dollars and Zero Cents (write unit price in words)

C-2	Flusher (2-in) Installation \$ <u>5,000.00</u> per each Five Thousand Dollars and Zero Cents (write unit price in words)
D	TEST PITS and DEEP EXCAVATIONS
D-1	Test pits/ holes less than 6 ft deep \$ <u>500.00</u> per pit/ hole Five Hundred Dollars and Zero Cents (write unit price in words)
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 FT deep) \$ <u>250.00</u> /per cu.yd. @ Two Hundred Fifty Dollars and Zero Cents (write unit price in words)
E	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE
E-1	\$100,000 ALLOWANCE, (Uniform Police are invoiced as a pass-through expense (0% markup); Final Road Restoration subcontractor markup limited to 5%)
F	WATER SERVICES For 3/4 –inch, 1-inch, 1-1/2-inch and 2-inch diameter service repair and replacement complete including excavation, select backfill and temporary road restoration, labor, equipment (backfill material, saddles and repair materials provided by TWW), service length up to 20 feet and depth of the holes up to 6 feet. Prices in item F include sidewalk and curb restoration.
F-1	For 3/4 inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping. \$ <u>4,500.00</u> per Service \$ Four Thousand Five Hundred Dollars and Zero Cents (Write Unit Price)
F-2	For 3/4 inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.

	<p>\$ <u>4,600.00</u> per Service</p> <p>\$ Four Thousand Six Hundred Dollars and Zero Cents (Write Unit Price)</p>
F-3	<p>For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.</p> <p>\$ <u>4,500.00</u> per Service</p> <p>\$ Four Thousand Five Hundred Dollars and Zero Cents (Write Unit Price)</p>
F-4	<p>For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.</p> <p>\$ <u>4,600.00</u> per Service</p> <p>\$ Four Thousand Six Hundred Dollars and Zero Cents (Write Unit Price)</p>
F-5	<p>For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.</p> <p>\$ <u>5,250.00</u> per Service</p> <p>\$ Five Thousand Two Hundred Fifty Dollars and Zero Cents (Write Unit Price)</p>
F-6	<p>For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.</p> <p>\$ <u>5,350.00</u> per Service</p> <p>\$ Five Thousand Three Hundred Fifty Dollars and Zero Cents (Write Unit Price)</p>

F-7	<p>For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.</p> <p>\$ 5,500.00 per Service</p> <p>\$ Five Thousand Five Hundred Dollars and Zero Cents (Write Unit Price)</p>
F-8	<p>For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads with corporation tapping.</p> <p>\$ 5,600.00 per service</p> <p>\$ Five Thousand Six Hundred Dollars and Zero Cents (Write Unit Price)</p>
F-9	<p>For Excavation and Replacement of leaking curb stops</p> <p>\$ 1,500.00 per Service</p> <p>\$ One Thousand Five Hundred Dollars and Zero Cents (Write Unit Price)</p>

SUPPLEMENTARY BID LIST ITEMS

ITEM S-1: FOR ADDITIONAL PAVEMENT, CONCRETE REPAIR AND MATERIALS:

Item S1-1 Concrete

\$ **750.00** per CY

\$ **Seven Hundred Fifty Dollars and Zero Cents**

(Write Unit Price)

Item S1-2 Infra-red Pavement Repair and Patching

\$ **25.00** per SY

\$ **Twenty Five Dollars and Zero Cents**

(Write Unit Price)

Item S1-3 Clean Stone

\$ **50.00** per CY

\$ **Fifty Dollars and Zero Cents**

(Write Unit Price)

Item S1-4 Dense Graded Aggregate

\$ **50.00** per CY

\$ **Fifty Dollars and Zero Cents**

(Write Unit Price)

S-2. LABOR and EQUIPMENT RATES

Labor rates specified in Supplementary Bid Item S-3 apply to normal working hours 7:30 AM – 5:30 PM Monday through Friday.

For work performed outside of normal working hours, the Contractor will be compensated for overtime labor at a rate of 1.5x the rate specified in Supplementary Bid Item S-2. This applies to work performed between the hours of 5:30 PM – 7:30 AM Monday -Friday, federal holidays and weekend days.

For all bid items that are to include labor as specified in Section 01010 Summary of Work, the Contractor shall be compensated for overtime pay for work performed between the hours of 5:30 PM – 7:30 AM Monday - Friday, federal holidays, and weekend days. The additional overtime pay compensation shall be at a rate of 0.5X the rate specified in Supplementary Bid Item S-2.

Item S2-1 Foreman

Labor Rate:

\$ 150.00 per hour

\$ One Hundred Fifty Dollars and Zero Cents

(write unit price in words)

Item S2-2 Water Repairer

Labor Rate:

\$ 140.00 per hour

\$ One Hundred Forty Dollars and Zero Cents

(write unit price in words)

Item S2-3 Laborer

Labor Rate:

\$ 135.00 per hour

\$ One Hundred Thirty Five Dollars and Zero Cents

(write unit price in words)

Item S2-4 Heavy Equipment Operator

Regular Rate:

\$ 175.00 per hour

\$ One Hundred Seventy Five Dollars and Zero Cents

(write unit price in words)

Item S2-5 Dump Truck Driver

Regular Rate:

\$ 135.00 per hour

\$ One Hundred Thirty Five Dollars and Zero Cents

(write unit price in words)

Item S2-6 Flagman

Regular Rate:

\$ 30.00 per hour

\$ Thrifty Dollars and Zero Cents

(write unit price in words)

Item S2-7 Dump Truck

\$ 100.00 per hour

\$ One Hundred Dollars and Zero Cents

(write unit price in words)

Item S2-8 Pickup Truck

\$ 1.00 per hour

\$ One Dollar and Zero Cents

(write unit price in words)

Item S2-9 Back-hoe

\$ 75.00 per hour

\$ Seventy Five Dollars and Zero Cents

(write unit price in words)

Item S2-10 Utility Truck

\$ 100.00 per hour

\$ One Hundred Dollars and Zero Cents

(write unit price in words)

Item S2-11 Water Pump

\$ 1.00 per hour

\$ One Dollar and Zero Cents

(write unit price in words)

Item S2-12 Tamper

\$ 1.00 per hour

\$ One Dollar and Zero Cents

(write unit price in words)

Item S2-13 Attenuator Truck

\$ 50.00 per hour

\$ Fifty Dollars and Zero Cents

(write unit price in words)

Item S2-14 Generator

\$ 1.00 per hour

\$ One Dollar and Zero Cents

(write unit price in words)

Item S2-15 Jackhammer

\$ 1.00 per hour

\$ One Dollar and Zero Cents

(write unit price in words)

Item S2-16 Air Compressor

\$ 1.00 per hour

\$ One Dollar and Zero Cents

(write unit price in words)

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/Pricelndex.shtm>)

February

Current Month

2023

Year

Fuel Index: **\$4.12**

Asphalt Cement Index: **\$525.00**

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

Trap Rock Industries / Pennington

Rt 31 South of Rt 654, Hopewell Twp

Name and Address of Asphalt Supplier

**NOTICE OF INTENT TO SUBCONTRACT FORM
(MANDATORY)**

This notice of intent must be completed and included as part of each bidder's proposal. Failure to submit this form will be cause for rejection of the bid as non-responsive.

Please check one of the below-listed boxes:

- If awarded this contract, I will engage subcontractors to provide certain goods and/or services.

ALL BIDDERS THAT INTEND TO ENGAGE SUBCONTRACTORS MUST ALSO SUBMIT A COMPLETED AND CERTIFIED SUBCONTRACTOR UTILIZATION PLAN WITH THEIR BID PROPOSALS. BIDDERS SHOULD ALSO SUBMIT A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR EACH SUBCONTRACTOR AS WELL AS ANY LICENSES HELD BY SUBCONTRACTORS WITH THEIR BID PROPOSAL.

- If awarded this contract, I do not intend to engage subcontractors to provide any goods and/or services.

ALL BIDDERS THAT DO NOT INTEND TO ENGAGE SUBCONTRACTORS MUST ATTEST TO THE FOLLOWING CERTIFICATION:

I hereby certify that if the award is granted to my firm and if I determine at any time during the course of the contract to engage subcontractors to provide certain goods and/or services, I will submit the Subcontractor Utilization Plan for approval to the Business Administrator or his legal representative in advance of any such engagement of subcontractors. Additionally, I certify that in engaging subcontractors, I will make a good faith effort to achieve the subcontracting set-aside goals established for this contract, and I will attach to the plan documentation of such efforts.

Respectfully submitted by:



Signature

Jeffrey S. Waters

Name, typed or printed

President

Title

Waters & Bugbee, Inc.

Name of Firm

75 South Gold Drive, Hamilton, NJ 086941

Business Address/Zip

609-584-1100

Telephone

609-584-2200

Fax

(Seal—if bid is by a corporation)



Item No	Description	Addendum 2 - bid 2023-04 p.1/3		Est. Qty	Unit	Unit Price	Amount
A	REPAIR OF WATER SERVICE & MAIN LEAKS						
A-1	REPAIR OF WATER SERVICE LEAKS						
	A1-a Repair of water Service Leaks above 2 inches up to 4 inches diameter pipes			5	EA	6373	\$31,865.00
A-2	REPAIR OF WATER LEAKS BY RECAULKING AND /OR USING JOINING CLAMPS OR REPAIR CLAMPS						
	A-2a 4-inch up to 6 - inch diameter mains			7	EA	6373	\$44,611.00
	A-2b 8 - inch up to 10 - inch diameter mains			7	EA	8,100	\$56,700.00
	A-2c 12 - inch up to 16 - inch diameter mains			7	EA	13,000	\$91,000.00
	A-2d 20 inch diameter mains			2	EA	18,000	\$36,000.00
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND / OR WELDING						
	A-3a 48 - inch diameter mains			1		73,000	\$73,000.00
A-4	REPLACEMENT OF LEAKING WATER VALVES						
	A-4a 4-inch up to 6-inch diameter mains			7	EA	6,000	\$42,000.00
	A-4b 8-inch up to 10-inch diameter mains			20	EA	6,700	\$134,000.00
	A-4c 12-inch up to 16-inch diameter mains			10	EA	15,350	\$153,500.00
	A-4d 20-inch diameter mains			1	EA	25,000	\$25,000.00
	A-4e Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level			150	EA	500	\$75,000.00
A-5	REPAIRS OF WATER MAINS BY REPLACEMENT OF FITTINGS						
	A-5a 4-inch up to 6-inch diameter mains			10	EA	6,900	\$69,000.00
	A-5b 8-inch up to 10-inch diameter mains			3	EA	6,900	\$20,700.00
	A-5c 12-inch up to 16-inch diameter mains			1		13,000	\$13,000.00
	A-5d 20-inch diameter mains			1		18,000	\$18,000.00
A-6	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (LESS THAN 6 FT.)						
	A-6a 4-inch up to 6-inch diameter mains			13	per/sectn	6,400	\$83,200.00
	A-6b 8-inch up to 10-inch diameter mains			7	per/sectn	6,400	\$44,800.00
	A-6c 12-inch up to 16-inch diameter mains			5	per/sectn	9,000	\$45,000.00
	A-6d 20-inch diameter mains			5	per/sectn	13,000	\$65,000.00
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6FT.) AS DIRECTED						
	A-7a 4-inch up to 6-inch diameter mains			50	LF	500	\$25,000.00
	A-7b 8-inch up to 10-inch diameter mains			25	LF	500	\$12,500.00
	A-7c 12-inch up to 16-inch diameter mains			12	LF	600	\$7,200.00
	A-7d 20-inch diameter mains			25	LF	600	\$15,000.00
B	INSTALLATION OF WATER MAIN EXTENSION (in local Roads only) LESS THAN 6 FT. DEEP						
	B-1 Installation of 4-inch up to 6-inch diameter water main extension			100	LF	100	\$10,000.00
	B-2 Installation of 8-inch up to 10-inch diameter			50	LF	100	\$5,000.00
	B-3 Installation of 12-inch up to 16-inch diameter			100	LF	125	\$12,500.00
	B-4 Installation of 20-inch diameter			25	LF	400	\$10,000.00
C	HYDRANTS						
	C-1 Hydrant replacement			25	EA	5,400	\$36,000.00
	C-2 Flushers			25	EA	3,000	\$75,000.00
D	TEST PITS and DEEP EXCAVATIONS						

Item No	Description	Addendum 2 - bid 2023-04 p.2/3		Est. Qty	Unit	Unit Price	Amount
	D-1 Test pits/. Holes less than 6 ft. deep			25	EA	100	2,500.00
	D-2 Deep Excavations (trenches and test pits greater than or equal to 6 ft. deep)			15	Cu Yds	100	1,500.00
E	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE						
E-1	\$100,000 allowance, (Uniform Police are invoiced as a pass through expense (0% markup); Final Road Restoration subcontractor mark up limited to 5%)						\$ 100,000.00
F	WATER SERVICES						
F-1	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping.			7	per service	4,900	\$34,300.00
F-2	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.			15	per service	4,900	\$73,500.00
F-3	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.			5	per service	4,900	\$24,500.00
F-4	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.			5	per service	4,900	\$14,500.00
F-5	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.			2	per service	4,900	\$9,800.00
F-6	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.			2	per service	4,900	\$9,800.00
F-7	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.			2	per service	4,900	\$9,800.00
F-8	For $\frac{1}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads with corporation tapping.			2	per service	4,900	\$9,800.00
F-9	For Excavation and Replacement of Leaking Curb Stops			25	per service	1,500	\$37,500.00
	TOTAL BASE BID PRICE						\$715,816.00

SUPPLEMENTARY BID LIST ITEMS				Bidder	Est. Qty	Unit	Unit Price	Amount
S-1	Not used.							
S-2	SUPPLEMENTARY PAVEMENT AND CONCRETE REPAIR AND MATERIALS PAVEMENT AND CONCRETE REPAIR AND REPLACEMENT							
S2-1	Concrete	50	CY	350	\$17,500.00			
S2-2	Infra-red Pavement Repair and Patching	500	sq. yds	300	\$50,000.00			
S2-3	Clean Stone	500	CY	50	\$25,000.00			
S2-4	Dense graded aggregate	500	CY	40	\$20,000.00			
S2-5	Final Road Restoration in Township and City Roads	100	Sq. Yds	180	\$18,000.00			
S-3	LABOR AND EQUIPMENT RATES							
S3-1	Foreman	450	per hour	140	\$3,000.00			
S3-2	Water Repairer	450	per hour	130	\$5,950.00			
S3-3	Laborer	450	per hour	110	\$4,950.00			
S3-4	Heavy Equipment Operator	450	per hour	141	\$6,2450.00			
S3-5	Dump Truck Driver	450	per hour	118	\$53,100.00			
S3-6	Flagman	450	per hour	100	\$45,000.00			
S3-7	Dump Truck	450	per hour	60	\$27,000.00			
S3-8	Pickup Truck	450	per hour	1	\$450.00			
S3-9	Back-hoe	450	per hour	60	\$27,000.00			
S3-10	Utility Truck	450	per hour	20	\$9,000.00			
S3-11	Water Pump	450	per hour	1	\$450.00			
S3-12	Tamper	450	per hour	1	\$450.00			
S3-13	Attenuator Truck	450	per hour	100	\$45,000.00			
S3-14	Generator	450	per hour	1	\$450.00			
S3-15	Jackhammer	450	per hour	1	\$450.00			
S3-16	Air Compressor	450	per hour	5	\$2,250.00			
TOTAL SUPPLEMENTARY BID ITEMS								\$675,500.00

BID FORM Section 00400

**City of Trenton, Department of Water and Sewer –
Division of Water – Trenton Water Works (TWW)**

Request for Bid: 2023 Water Distribution Infrastructure on an As Needed Basis
Bid form unit prices shall include all labor as specified in Summary of Work 01010. Bidders shall assume base bid work for normal working hours (7:30 AM – 5:30 PM Monday-Friday). Bid form unit prices shall include bidder traffic control costs and exclude uniformed police for traffic control. When needed, uniformed police traffic control expenses will be passed directly through to TWW with no markup applied.

BIDDER: PLEASE COMPLETE COSTS FOR EACH ITEM

Item No.	Description of Items
A.	REPAIR OF WATER SERVICE & MAIN LEAKS AND BREAKS
A-1.	REPAIR OF WATER SERVICE LEAKS
A-1a.	Repair of Water Service Leaks above 2 inches up to 4 inches diameter pipes \$ <u>6,373.00</u> per each <u>SIX THOUSAND THREE HUNDRED SEVENTY THREE DOLLARS</u> (write unit price in words)
A-2.	REPAIR OF WATER MAIN LEAKS BY RE-CAULKING AND/OR USING JOINING CLAMPS OR REPAIR CLAMPS
A-2a.	4-inch up to 6-inch diameter mains \$ <u>6,373.00</u> per each <u>SIX THOUSAND THREE HUNDRED SEVENTY THREE DOLLARS</u> (write unit price in words)
A-2b.	8 inch up to 10 inch diameter mains \$ <u>8,100.00</u> per each <u>EIGHT THOUSAND ONE HUNDRED DOLLARS</u> (write unit price in words)
A-2c.	12-inch up to 16-inch diameter mains \$ <u>13,000.00</u> per each <u>THIRTEEN THOUSAND DOLLARS</u>

	(write unit price in words)
A-2d.	20-inch diameter mains \$ <u>18,000.00</u> per each <u>EIGHTEEN THOUSAND DOLLARS</u> (write unit price in words)
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND/OR WELDING
A-3a	48-inch diameter mains \$ <u>23,000.00</u> per each <u>TWENTY THREE THOUSAND DOLLARS</u> (write unit price in words)
A-4.	REPLACEMENT OF LEAKING WATER VALVES
A-4a.	4-inch up to 6-inch diameter mains \$ <u>6,000.00</u> per each <u>SIX THOUSAND DOLLARS</u> (write unit price in words)
A-4b.	8-inch up to 10-inch diameter mains \$ <u>6,700.00</u> per each <u>SIX THOUSAND SEVEN HUNDRED DOLLARS</u> (write unit price in words)
A-4c.	12-inch up to 16-inch diameter mains \$ <u>15,250.00</u> per each <u>FIFTEEN THOUSAND Two HUNDRED FIFTY DOLLARS</u> (write unit price in words)

A-4d.	20-inch diameter mains \$ <u>25,000.00</u> per each <u>TWENTY FIVE THOUSAND DOLLARS</u> (write unit price in words)
A-4e.	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level \$ <u>500.00</u> per each <u>FIVE HUNDRED DOLLARS</u> (write unit price in words)
A-5.	REPAIR OF WATER MAINS BY REPLACEMENT OF FITTINGS (including 5 LF of pipe on each side of fitting and couplings)
A-5a.	4-inch up to 6-inch diameter mains \$ <u>6,900.00</u> per each. <u>SIX THOUSAND NINE HUNDRED DOLLARS</u> (write unit price in words)
A-5b.	8-inch up to 10-inch diameter mains \$ <u>6,900.00</u> per each <u>SIX THOUSAND NINE HUNDRED DOLLARS</u> (write unit price in words)
A-5c.	12-inch up to 16-inch diameter mains \$ <u>13,000.00</u> per each <u>THIRTEEN THOUSAND DOLLARS</u> (write unit price in words)
A-5d.	20-inch diameter mains \$ <u>18,000.00</u> per each. <u>EIGHTEEN THOUSAND DOLLARS</u> (write unit price in words)
A-6.	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (less than 6 linear feet)

A-6a.	4-inch up to 6-inch diameter mains \$ <u>6,400.00</u> per each <u>Six Thousand Four Hundred Dollars</u> (write unit price in words)
A-6b.	8-inch up to 10-inch diameter mains \$ <u>6,400.00</u> per each <u>Six Thousand Four Hundred Dollars</u> (write unit price in words)
A-6c.	12 up to 16-inch diameter mains \$ <u>9,000.00</u> per each <u>Nine Thousand Dollars</u> (write unit price in words)
A-6d.	20-inch diameter mains \$ <u>13,000.00</u> per each <u>Thirteen Thousand Dollars</u> (write unit price in words)
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6 FT.) AS DIRECTED
A-7a.	4-inch up to 6-inch diameter mains \$ <u>500.00</u> per LF <u>Five Hundred Dollars</u> (write unit price in words)
A-7b.	8-inch up to 10-inch diameter mains \$ <u>500.00</u> per LF <u>Five Hundred Dollars</u> (write unit price in words)
A-7c.	12-inch up to 16-inch diameter mains \$ <u>600.00</u> per LF <u>Six Hundred Dollars</u> (write unit price in words)

A-7d.	20-inch diameter mains \$ <u>600. 00</u> per LF <u>Six HUNDRED DOLLARS</u> (write unit price in words)
B.	INSTALLATION OF WATER MAIN EXTENSION (in local roads only) LESS THAN 6 FT. DEEP
B-1.	Installation of 4-inch up to 6-inch diameter water main extension \$ <u>100. 00</u> per LF <u>One HUNDRED DOLLARS</u> (write unit price in words)
B-2	Installation of 8-inch up to 10-inch diameter water main extension \$ <u>100. 00</u> per LF <u>One HUNDRED DOLLARS</u> (write unit price in words)
B-3	Installation of 12-inch up to 16-inch diameter water main extension \$ <u>125. 00</u> per LF <u>One HUNDRED TWENTY FIVE DOLLARS</u> (write unit price in words)
B-4	Installation of 20-inch diameter water main extension \$ <u>400. 00</u> per LF <u>Four HUNDRED DOLLARS</u> (write unit price in words)
C.	HYDRANTS and FLUSHERS
C-1	Hydrant Replacement \$ <u>5,400. 00</u> per each <u>FIVE THOUSAND FOUR HUNDRED DOLLARS</u> (write unit price in words)

C-2	Flusher (2-in) Installation \$ <u>3,000.00</u> per each <u>THREE THOUSAND DOLLARS</u> (write unit price in words)
D.	TEST PITS and DEEP EXCAVATIONS
D-1	Test pits/ holes less than 6 ft deep \$ <u>100.00</u> per pit/ hole <u>ONE HUNDRED DOLLARS</u> (write unit price in words)
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 FT deep) \$ <u>100.00</u> /per cu.yd. <u>@ ONE HUNDRED DOLLARS</u> (write unit price in words)
E.	TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE
E-1	\$100,000 ALLOWANCE, (Uniform Police are invoiced as a pass-through expense (0% markup); Final Road Restoration subcontractor markup limited to 5%)
F.	WATER SERVICES For 3/4 -inch, 1-inch, 1 1/2-inch and 2-inch diameter service repair and replacement complete including excavation, select backfill and temporary road restoration, labor, equipment (backfill material, saddles and repair materials provided by TWW), service length up to 20 feet and depth of the holes up to 6 feet. <u>Prices in item F include sidewalk and curb restoration.</u>
F-1	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads without corporation tapping. \$ <u>4,900.00</u> per Service <u>\$FOUR THOUSAND NINE HUNDRED DOLLARS</u> (Write Unit Price)
F-2	For 3/4 inch, 1 inch, 1 1/2 inch, and 2 inch Diameter Service Leak Repair Complete in Asphalt Base, Township Roads with corporation tapping.

	<p>\$ <u>4,900. 00</u> per Service <u>\$ FOUR THOUSAND NINE HUNDRED DOLLARS</u> (Write Unit Price)</p>
F-3	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.</p> <p>\$ <u>4,900. 00</u> per Service <u>\$ FOUR THOUSAND NINE HUNDRED DOLLARS</u> (Write Unit Price)</p>
F-4	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads with corporation tapping.</p> <p>\$ <u>4,900. 00</u> per Service <u>\$ FOUR THOUSAND NINE HUNDRED DOLLARS</u> (Write Unit Price)</p>
F-5	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.</p> <p>\$ <u>4,900. 00</u> per Service <u>\$ FOUR THOUSAND NINE HUNDRED DOLLARS</u> (Write Unit Price)</p>
F-6	<p>For $\frac{3}{4}$ inch, 1 inch, $1\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads with corporation tapping.</p> <p>\$ <u>4,900. 00</u> per Service <u>\$ FOUR THOUSAND NINE HUNDRED DOLLARS</u> (Write Unit Price)</p>

F-7	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping.
	\$ <u>4,900.00</u> per Service \$ <u>Four Thousand Nine Hundred Dollars</u> (Write Unit Price)
F-8	For $\frac{3}{4}$ inch, 1 inch, 1 $\frac{1}{2}$ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads with corporation tapping.
	\$ <u>4,900.00</u> per service \$ <u>Four Thousand Nine Hundred Dollars</u> (Write Unit Price)
F-9	For Excavation and Replacement of leaking curb stops
	\$ <u>1,500.00</u> per Service \$ <u>One Thousand Five Hundred Dollars</u> (Write Unit Price)

SUPPLEMENTARY BID LIST ITEMS

ITEM S-1: FOR ADDITIONAL PAVEMENT, CONCRETE REPAIR AND MATERIALS:

Item S1-1 Concrete

\$ 350.00 per CY

\$ THREE HUNDRED FIFTY DOLLARS

(Write Unit Price)

Item S1-2 Infra-red Pavement Repair and Patching

\$ 300.00 per SY

\$ THREE HUNDRED

(Write Unit Price)

Item S1-3 Clean Stone

\$ 50.00 per CY

\$ FIFTY DOLLARS
(Write Unit Price)

Item S1-4 Dense Graded Aggregate

\$ 40.00 per CY

\$ FORTY DOLLARS
(Write Unit Price)

S-2. LABOR and EQUIPMENT RATES

Labor rates specified in Supplementary Bid Item S-3 apply to normal working hours 7:30 AM – 5:30 PM Monday through Friday.

For work performed outside of normal working hours, the Contractor will be compensated for overtime labor at a rate of 1.5x the rate specified in Supplementary Bid Item S-2. This applies to work performed between the hours of 5:30 PM – 7:30 AM Monday -Friday, federal holidays and weekend days.

For all bid items that are to include labor as specified in Section 01010 Summary of Work, the Contractor shall be compensated for overtime pay for work performed between the hours of 5:30 PM – 7:30 AM Monday - Friday, federal holidays, and weekend days. The additional overtime pay compensation shall be at a rate of 0.5X the rate specified in Supplementary Bid Item S-2.

Item S2-1 Foreman

Labor Rate:

\$ 140.00 per hour

\$ One Hundred Forty Dollars

(write unit price in words)

Item S2-2 Water Repairer

Labor Rate:

\$ 130.00 per hour

\$ One Hundred THIRTY DOLLARS

(write unit price in words)

Item S2-3 Laborer

Labor Rate:

\$ 110.00 per hour

\$ One Hundred Ten Dollars

(write unit price in words)

Item S2-4 Heavy Equipment Operator

Regular Rate:

\$ 141.00 per hour

\$ One Hundred Forty One Dollars

(write unit price in words)

Item S2-5 Dump Truck Driver

Regular Rate:

\$ 118.00 per hour

\$ One Hundred Eighteen Dollars

(write unit price in words)

Item S2-6 Flagman

Regular Rate:

\$ 100.00 per hour

\$ One Hundred Dollars
(write unit price in words)

Item S2-7 Dump Truck

\$ 60.00 per hour

\$ Sixty Dollars
(write unit price in words)

Item S2-8 Pickup Truck

\$ 1.00 per hour

\$ One Dollar
(write unit price in words)

Item S2-9 Back-hoe

\$ 60.00 per hour

\$ Sixty Dollars
(write unit price in words)

Item S2-10 Utility Truck

\$ 20.00 per hour

\$ Twenty Dollars

(write unit price in words)

Item S2-11 Water Pump

\$ 1.00 per hour

\$ One Dollar

(write unit price in words)

Item S2-12 Tamper

\$ 1.00 per hour

\$ One Dollar

(write unit price in words)

Item S2-13 Attenuator Truck

\$ 100.00 per hour

\$ One Hundred Dollars

(write unit price in words)

Item S2-14 Generator

\$ 1.00 per hour

\$ ONE DOLLAR
(write unit price in words)

Item S2-15 Jackhammer

\$ 1.00 per hour

\$ ONE DOLLAR
(write unit price in words)

Item S2-16 Air Compressor

\$ 5.00 per hour

\$ FIVE DOLLARS
(write unit price in words)

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/PricelIndex.shtml>)

February

Current Month

2023

Year

Fuel Index: 4.12

Asphalt Cement Index: 525

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

1701 River Rd

Burlington NJ 08016

Name and Address of Asphalt Supplier

American Asphalt

**NOTICE OF INTENT TO SUBCONTRACT FORM
(MANDATORY)**

This notice of intent must be completed and included as part of each bidder's proposal. Failure to submit this form will be cause for rejection of the bid as non-responsive.

Please check one of the below-listed boxes:

- If awarded this contract, I will engage subcontractors to provide certain goods and/or services.

ALL BIDDERS THAT INTEND TO ENGAGE SUBCONTRACTORS MUST ALSO SUBMIT A COMPLETED AND CERTIFIED SUBCONTRACTOR UTILIZATION PLAN WITH THEIR BID PROPOSALS. BIDDERS SHOULD ALSO SUBMIT A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR EACH SUBCONTRACTOR AS WELL AS ANY LICENSES HELD BY SUBCONTRACTORS WITH THEIR BID PROPOSAL.

- If awarded this contract, I do not intend to engage subcontractors to provide any goods and/or services.

**ALL BIDDERS THAT DO NOT INTEND TO ENGAGE SUBCONTRACTORS MUST ATTEST TO
THE FOLLOWING CERTIFICATION:**

I hereby certify that if the award is granted to my firm and if I determine at any time during the course of the contract to engage subcontractors to provide certain goods and/or services, I will submit the Subcontractor Utilization Plan for approval to the Business Administrator or his legal representative in advance of any such engagement of subcontractors. Additionally, I certify that in engaging subcontractors, I will make a good faith effort to achieve the subcontracting set-aside goals established for this contract, and I will attach to the plan documentation of such efforts.

Respectfully submitted by:

Signature

ADAM REYMAN

Name, typed or printed

PRESIDENT

Title

TED DOLCI, Inc

Name of Firm

340 PATTERSON AVE HAMILTON, NJ 08610

Business Address/Zip

609-890-7402

Telephone

609-584-7379

Fax