

**AGREEMENT
CITY OF TRENTON, NEW JERSEY**

BID2023-04

RES. NO. 23-327

PARTIAL AWARD TO

**DEWCON INC., FOR WATER DISTRIBUTION SYSTEM REPAIRS ON AN AS NEEDED BASIS
FOR A PERIOD OF ONE (1) YEAR WITH AN OPTION TO EXTEND ONE (1) ADDITIONAL YEAR**

This Agreement, entered into this 7th Day of JULY 2023 between the City of Trenton, a municipal corporation of the State of New Jersey, ('CITY') **319 EAST STATE STREET, TRENTON, NEW JERSEY 08608** and **DEWCON INC, P.O. BOX 439, BASKING RIDGE, NEW JERSEY 07920** (Contractor"), witnesseth that:

WHEREAS, Contractor has bid, proposed or offered to furnish and deliver to the City the materials, supplies and/or goods to perform the services **In an amount not to exceed \$540,000.00 AT \$270,000.00 per year for a period of one (1) year with an option to extend one (1) additional year;**

FIRST, A. Contractor, under the penalty expressed in the bond hereinafter mentioned, will furnish, supply and deliver to the City of Trenton the following materials, supplies or services as authorized by:

**RESOLUTION ACCEPTING A BID AND AWARDED A CONTRACT TO DEWCON, INC. FOR
WATER DISTRIBUTION SYSTEM REPAIRS ON AN AS NEEDED BASIS FOR A PERIOD OF ONE (1) YEAR WITH AN
OPTION TO EXTEND ONE (1) ADDITIONAL YEAR FROM DATE OF AWARD BID2023-04**

B. The contract shall submit with contracts with the following:
UPDATED CERTIFICATE OF INSURANCE WITH SIGNED CONTRACTS

Such performance by Contractor will be in strict accordance with the terms and conditions of the bid specifications, the bid response and the authorizing resolution, which are included above and is incorporated by reference,. Additionally, Contractor will furnish good and ample security in a sum equal to the said contract price for the said articles and services.

SECOND. The City of Trenton will pay Contractor the total sum mentioned herein when the appropriate Department Director has executed a certification that the said articles or services have been furnished, delivered and accepted in full conformity to the aforementioned specifications and offer or proposal.

THIRD. The City of Trenton reserves the right to order a greater or lesser quantity, not to exceed twenty-five percent, of any or all of the articles named in the said offer or proposal than is stated therein, and it is distinctly agreed between the said parties that the price quoted in the offer or proposal of Contractor shall be regarded as a standard of prices, and the total sum mentioned herein as the consideration of this contract shall not be regarded as limiting the right of the City of Trenton to order such greater or lesser quantity.

FOURTH. In the event of the failure of Contractor to deliver to the City of Trenton, such articles or perform such work or labor as described in such quantities as ordered at the time stated for such delivery by the City of Trenton, or in the event that such articles as are delivered or work and labor performed do not meet the specifications or standards, as established by the City of Trenton for such articles or acceptance of such work and labor, then such delivery shall be rejected by telephone or written notice to the Agent or address indicated by the Contractor and by simultaneous and like notice to his surety. Additionally, if Contractor or his surety does not cure the default within the time set by the said Agent on behalf of the City of Trenton, then the said Agent on behalf of the City, shall have the right to procure such services or purchase such articles in their place and stead in the open market as are needed for replacement, and from the best source available in the judgment of the said Agent and to charge the expense of such articles or work performed to Contractor and to deduct the amount thereof from any moneys due or to become due to Contractor by virtue of this agreement. Provided, however, that the surety on the bond of Contractor for the faithful performance of this agreement shall be first notified of the necessity for such replacement, and given the same time allowance for such replacement as is given Contractor.

FIFTH. This contract shall not be amended, assigned or subcontracted without the consent of the City of Trenton in writing (if the total compensation payable thereunder shall thereby exceed \$2,500.00, approval by Resolution of the Governing Body shall be required), and any breach of this covenant shall authorize the City of Trenton, by its said Agent, to declare this contract null and void and to refuse to make any further payments thereunder to Contractor.

SIXTH. In case of any conflict between the provisions of this agreement and of any of the provisions of the specifications, the latter shall govern and control.

Applicable for Public Construction Contracts Only: "Dispute Resolution Procedures (NJSA 40A:11-50). Disputes arising under this contract shall be subject to mediation or non-binding arbitration at the sole discretion of the City of Trenton, before a construction industry mediator or arbitrator or panels thereof. The City of Trenton shall have the right to select a

third party to mediate any disputes arising under this agreement and the mediation shall be conducted informally in a manner decided upon by the mediator".

SEVENTH. Contractor hereby agrees to pay all workmen as a minimum the prevailing wages rate in accordance with Chapter 150 of the New Jersey Laws of 1963, Prevailing Wages on Public Contracts and U.S. Department of Labor Wage Rates with the higher rate for any given occupation being the governing rate, and N.J.S.A. 10:2-1 et seq., prohibiting discrimination in employment on public contracts.

EIGHTH. During the performance of this contract, the contractor agrees as follows:

a. CONTRACTOR or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, or sex. CONTRACTOR will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation, disability, nationality or sex. Such action shall include, but not be limited to the following: employment, up-grading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (N.J.S.A. 10:5-33; N.J.A.C. 17:27-3.4)

b. CONTRACTOR or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of CONTRACTOR, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation, disability, nationality or sex. (N.J.S.A. 10:5-33; N.J.A.C. 17:27-3.4)

c. CONTRACTOR or subcontractor where applicable, will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of CONTRACTOR's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (N.J.S.A. 10:5-33; N.J.A.C. 17:27-3.4)

d. CONTRACTOR or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to P.L. 1975, c.127, as amended and supplemented from time to time. (N.J.A.C. 17:27-3.4)

Note: A public works contract for a subcontractor with a total work force of four or fewer employees or for a contractor or subcontractor performing under an existing Federally approved or sanctioned affirmative action program shall contain as mandatory language only paragraphs a, b, and c above, and the contract shall not contain any other mandatory language prescribed by N.J.A.C. 17:27. (N.J.A.C. 17:27-3.4) (c)

e. All bidders and all contractors who are negotiating for a procurement or service contract with the public agency which is not subject to a federally approved or sanctioned affirmative action program are required to submit to the public agency, prior to or at the time the contract is submitted for signing by the public agency (in accordance with N.J.A.C. 17:27-4.3 promulgated by the Treasurer pursuant to P.L. 1975, c. 127), one of the following three documents:

1. Appropriate evidence that the contractor is operating under an existing federally approved or sanctioned affirmative action program; or

2. A certificate of employee information report approval issued in accordance N.J.A.C. 17:27-4; or

3. An initial employee information report consisting of forms provided by the affirmative action office and completed by the contractor in accordance with N.J.A.C. 17:27-4. (N.J.A.C. 17:27-3.3) (a)

f. CONTRACTOR or subcontractor agrees to attempt in good faith to employ minority and female workers consistent with the applicable county employment goals prescribed by N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the affirmative action office pursuant

to N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time. (N.J.A.C. 17:27-5.3) (a) (1)

g. CONTRACTOR or subcontractor agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status or sex, gender identity or expression, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices. (N.J.A.C. 17:27-5.3) (a) (2)

h. CONTRACTOR or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions. (N.J.A.C. 17:27-5.3) (a) (3)

i. CONTRACTOR or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status or sex, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions. (N.J.A.C. 17:27-5.3) (a) (4)

j. CONTRACTOR agrees that in the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed, color, national origin, ancestry, marital status, gender identity, or expression, affectional or sexual orientation or sex, discriminate against any person who is qualified and available to perform the work to which the employment relates. (N.J.S.A. 10:2-1) (a)

k. No contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex. (N.J.S.A. 10:2-1) (b)

l. There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract. (N.J.S.A. 10:2-1) (c)

m. This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract. (N.J.S.A. 10:2-1) (d)

n. The parties of this contract do hereby agree that the provisions of N.J.S.A. 10:2-1 through 10:2-4, dealing with discrimination in employment on public contracts, and the rules and regulations promulgated pursuant thereto, are hereby made a part of this contract and are binding upon them. (N.J.A.C. 13:6-1.1)

o. Contractor and subcontractor agree and guarantee to afford equal opportunity in performance of the contract and, except with respect to affectional or sexual orientation, and gender identity or expression in accordance with an affirmative action program approved by the State Treasurer. (N.J.S.A. 10:5-32 and 10:5-35) (a)

p. The parties of this contract do hereby agree that the provisions of Title II of the Americans with Disabilities Act of 1990, 42 U.S.C. Section 12101 et seq., which prohibits discrimination on the basis of disability by public entities in all services programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereto, are made a part of this contract. The contractor agrees to conduct all activities in compliance with the provisions of Title VI of the Civil Rights Act of 1964, the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and the U.S. Department of Labor's regulations at 29 CFR Parts 31, 32 and 34.

Contractor shall cooperate with any state or federal reviews aimed at determining compliance with nondiscrimination laws and regulations authorized by State Law and expressly specified herein.

IN WITNESS WHEREOF, the City of Trenton has caused this agreement to be signed by the Mayor of the City of Trenton and its corporate seal to be hereto affixed, attested by the City Clerk, and Contractor has likewise caused this agreement to be executed the day and year first above written.

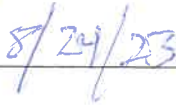
CITY OF TRENTON

Attest:


Brandon L. Garcia, RMC
Municipal Clerk


W. Reed Gusciora, Esq. Mayor

Date


8/24/23

Date


8.22.23

and

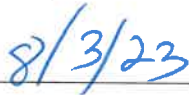
DEWCON INC, P.O. BOX 439, BASKING RIDGE, NEW JERSEY 07920

Attest:


Secretary


Via President
Ryan E. Dewey

Date

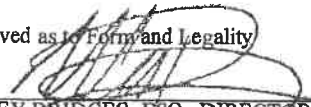

8/3/23

RESOLUTION

No. **23-327**Date of Adoption **JUL 06 2023**

Approved as to Form and Legality

Factual content certified by


WESLEY BRIDGES, ESQ., DIRECTOR OF LAW
SEAN SEMPLE, ACTING DIRECTOR OF WATER & SEWER

Councilman /woman

presents the following Resolution:

RESOLUTION ACCEPTING A BID AND AWARDING CONTRACTS TO MULTIPLE VENDORS FOR WATER DISTRIBUTION SYSTEM REPAIRS ON AN AS NEEDED BASIS TRENTON FOR TRENTON WATER WORKS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF AWARD WITH AN OPTION TO EXTEND ONE (1) ADDITIONAL YEAR FROM DATE OF AWARD IN AN AMOUNT NOT TO EXCEED \$1,200,000.00 - BID 2023-04

WHEREAS, five (5) sealed bids were received in the Division of Purchasing on February 18, 2023, by the Purchasing Agent, for system repairs on an as needed basis for the City of Trenton, Department of Water and Sewer, Water Distribution for a period of one (1) year from date of award with an option to extend one (1) additional year; and

WHEREAS, the project involves the construction of a wide range of emergency and critical repairs that are typically needed throughout the water distribution system, including repair replacement of water mains, fittings, valves, hydrants and services. The project will streamline operations with on-call contractors to address critical repairs that Trenton Water Works crew are not able to complete due to lack of availability/expertise; and

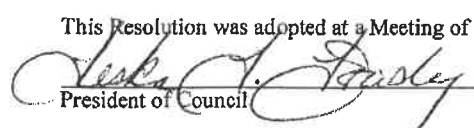
WHEREAS, the low bidder, Ted Dolci Inc., 340 Patterson Avenue, Trenton, NJ 08610 and the second low bidder, Dewcon Inc., P.O BOX 439, Basking Ridge, NJ 07920 are made pursuant to advertisement, be and are hereby accepted, as the lowest, responsible, responsive bidders complying with terms and specifications on file in the Division of Purchasing; and

WHEREAS, funds in an amount not to exceed \$1,200,000.00 have been certified to be available in the following account numbers: CY' 2023, 3-05- -55-5504-836-012 (\$330,000.00); CY' 2024, 4-05- -55-5504-836-012 (\$330,000.00) (Ted Dolci Inc.); CY' 2023, 3-05- -55-5504-836-012 (\$270,000.00); CY' 2024, 4-05- -55-5504-836-012 (\$270,000.00) (Dewcon Inc.) contingent upon the temporary and final adoption of CY'2023 and CY'2024 budget. This contract shall be awarded for a period of one (1) year from date of award with an option to extend one (1) additional year.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Trenton that the Mayor is hereby authorized to execute a contract with Dewcon Inc., P.O BOX 439, Basking Ridge, NJ 07920 and Ted Dolci Inc., 340 Patterson Avenue, Trenton, NJ 08610 in an amount not to exceed \$1,200,000.00 for system repairs on an as needed basis for a period of one (1) year from date of award with an option to extend one (1) additional year for the City of Trenton, Department of Water and Sewer, Water Distribution the said purposes in the manner prescribed by law.

	Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent	
EDWARDS	✓				GONZALEZ	✓				FRISBY	✓				
FELICIANO	✓				HARRISON	✓									
FIGUEROA	✓				WILLIAMS	✓									
KETTENBURG	✓														

This Resolution was adopted at a Meeting of the City Council of the City of Trenton on

JUL 06 2023
President of Council
City Clerk

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>Seven Thousand 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><i>Seventeen Thousand - Six Hundred Dollars</i></p> <p>20-inch diameter mains</p> <p>\$ <u>17000.00</u> per each</p> <p><i>Seventeen Thousand Dollars</i></p> <p>(write unit price in words)</p>
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND/OR WELDING
A-3a	<p>48-inch diameter mains</p> <p>\$ <u>17000.00</u> per each</p> <p><i>Seventeen Thousand Dollars</i></p> <p>(write unit price in words)</p>
A-4.	REPLACEMENT OF LEAKING WATER VALVES
A-4a.	<p>4-inch up to 6-inch diameter mains</p> <p>\$ <u>6000.00</u> per each</p> <p><i>Six Thousand Dollars</i></p> <p>(write unit price in words)</p>
A-4b.	<p>8-inch up to 10-inch diameter mains \$ <u>6,900.00</u> per</p> <p>each</p> <p><i>Six - Nine Hundred Dollars</i></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><i>Seventeen Thousand Dollars</i></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 \$ <u>750.00</u> ⁴⁰⁰ per each <u>Seven Hundred + Forty Dollars</u> <u>Sam H Underhill</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>6,500.00</u> per each. <u>Sixty - Five 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>6,500.00</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>7,200.00</u> per each <u>Seventy - Two 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>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. <u>(4)</u>	8-inch up to 10-inch diameter mains \$ <u>Five Hundred Dollars</u> per LF <u>500.00</u> <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>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>One Hundred + Eighty Dollars</u> 180.00 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)

<p>C-2 (4th)</p> <p>(7th)</p>	<p>Flusher (2-in) Installation</p> <p>\$ <u>3,000.00</u> per each</p> <p><u>Thirty - Seven Hundred Dollars</u></p> <p>(write unit price in words)</p>
<p>D</p>	<p>TEST PITS and DEEP EXCAVATIONS</p>
<p>D-1</p>	<p>Test pits/ holes less than 6 ft deep</p> <p>\$ <u>100.00</u> per pit/hole</p> <p><u>One Hundred Dollars</u></p> <p>(write unit price in words)</p>
<p>D-2</p>	<p>Deep Excavations (trenches and test pits greater than or equal to 6 FT deep)</p> <p>\$ <u>100.00</u> /per cu.yd.</p> <p>@ <u>One Hundred Dollars</u></p> <p>(write unit price in words)</p>
<p>E</p>	<p>TRAFFIC CONTROL (UNIFORM POLICE ONLY) AND FINAL ROAD RESTORATION ALLOWANCE</p>
<p>E-1</p>	<p>\$100,000 ALLOWANCE, (Uniform Police are invoiced as a pass-through expense (0% markup); Final Road Restoration subcontractor markup limited to 5%)</p>
<p>F</p>	<p>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.</p>
<p>F-1</p>	<p>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.</p> <p>\$ <u>3,700.00</u> per Service</p> <p>\$ <u>Thirty - Seven Hundred Dollars</u></p> <p>(Write Unit Price)</p>
<p>F-2</p>	<p>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>

	<p>\$ <u>3,400.00</u> per Service</p> <p>\$ <u>Thirty - Four Hundred Dollars</u> (Write Unit Price)</p>
F-3	<p>For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete in Concrete Sub-base Roads without corporation tapping.</p> <p>\$ <u>4,000.00</u> per Service</p> <p>\$ <u>Four Thousand Dollars</u> (Write Unit Price)</p>
F-4	<p>For ¾ inch, 1 inch, 1 ½ 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 Hundred Dollars</u> (Write Unit Price)</p>
F-5	<p>For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete in Mercer County Roads without corporation tapping.</p> <p>\$ <u>4,000.00</u> per Service</p> <p>\$ <u>Four Thousand Dollars</u> (Write Unit Price)</p>
F-6	<p>For ¾ inch, 1 inch, 1 ½ 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 ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete in New Jersey State Highway Roads without corporation tapping. \$ <u>5,100.00</u> per Service \$ <u>Fifty - One Hundred Dollars</u> (Write Unit Price)
F-8	For ¾ inch, 1 inch, 1 ½ 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>Thirty - 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>Fourteen 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

\$ 45.00 per CY

\$ Qty - Unit Price
(Write Unit Price)

Item S1-4 Dense Graded Aggregate

\$ 45.00 per CY

\$ Qty - Unit Price
(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

\$ Twenty - 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

\$ Twenty Dollars
(write unit price in words)

Item S2-11 Water Pump

\$ 5.00 per hour

\$ Five Dollars
(write unit price in words)

Item S2-12 Tamper

\$ 5.00 per hour

\$ Five Dollars
(write unit price in words)

Item S2-13 Attenuator Truck

\$ 75.00 per hour

\$ Seventy Five Dollars
(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

Addendum 2 - bid 2023-04 p. 1/3

UNIT PRICE

Item No	Description	Est. QTY	Unit	Unit Price	Bidder 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				
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	5	EA		\$ 7000.00
A-2b	8 - Inch up to 10 - Inch diameter mains	7	EA		\$ 6900.00
A-2c	12 - Inch up to 16 - Inch diameter mains	7	EA		\$ 7200.00
A-2d	20 Inch diameter mains	7	EA		\$ 12500.00
A-3	REPAIR OF STEEL WATER MAINS BY PLUGGING AND / OR WELDING				
A-3a	48 - Inch diameter mains	2	EA		\$ 17000.00
A-4	REPLACEMENT OF LEAKING WATER VALVES				
A-4a	4-Inch up to 6-Inch diameter mains	1			\$ 17000.00
A-4b	8-Inch up to 10-Inch diameter mains	7	EA		\$ 6000.00
A-4c	12-Inch up to 16-Inch diameter mains	20	EA		\$ 6900.00
A-4d	20-Inch diameter mains	10	EA		\$ 17000.00
A-4e	Locating, uncovering, and cleaning of buried valve boxes and installation of valve box to grade level	1	EA		\$ 20000.00
A-5	REPAIRS OF WATER MAINS BY REPLACEMENT OF FITTINGS				
A-5a	4-Inch up to 6-Inch diameter mains	150	EA		\$ 4000.00
A-5b	8-Inch up to 10-Inch diameter mains	10	EA		\$ 6900.00
A-5c	12-Inch up to 16-Inch diameter mains	3	EA		\$ 6900.00
A-5d	20-Inch diameter mains	1			\$ 13600.00
A-6	REPAIR OF WATER MAINS BY REPLACEMENT OF PIPE (LESS THAN 6 FT.)				
A-6a	4-Inch up to 6-Inch diameter mains	1			\$ 17000.00
A-6b	8-Inch up to 10-Inch diameter mains	13	per/sectn		\$ 6900.00
A-6c	12-Inch up to 16-Inch diameter mains	7	per/sectn		\$ 7200.00
A-6d	20-Inch diameter mains	5	per/sectn		\$ 9000.00
A-7	REPLACEMENT OF ADDITIONAL PIPE (BEYOND 6FT.) AS DIRECTED				
A-7a	4-Inch up to 6-Inch diameter mains	5	per/sectn		\$ 12500.00
A-7b	8-Inch up to 10-Inch diameter mains	50	LF		\$ 500.00
A-7c	12-Inch up to 16-Inch diameter mains	25	LF		\$ 500.00
A-7d	20-Inch diameter mains	12	LF		\$ 600.00
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	25	LF		\$ 600.00
B-2	Installation of 8-Inch up to 10-Inch diameter	100	LF		\$ 130.00
B-3	Installation of 12-Inch up to 16-Inch diameter	50	LF		\$ 160.00
B-4	Installation of 20-Inch diameter	100	LF		\$ 160.00
C	HYDRANTS				
C-1	Hydrant replacement	25	LF		\$ 350.00
C-2	Flushers	25	EA		\$ 6000.00
D	TEST PITS and DEEP EXCAVATIONS				
		25	EA		\$ 6000.00
		25	EA		\$ 6000.00

Appendix C - Bid Evaluation formula spreadsheet

TWP Bid Evaluation formula - Repair & Water Distribution Materials Needed Basis 2023-BASE BID ITEMS					
Item No	Description	Unit Price	Est Qty	Unit Price	Bidder Amount
D-1	Test pits/ Holes less than 6 ft. deep				
D-2	Deep Excavations (trenches and test pits greater than or equal to 6 ft. deep)				
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%)				
F	WATER SERVICES				
F-1	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Leak Repair Complete In Asphalt Base, Township Roads without corporation tapping.	\$ 3700.00	7	per service	\$ 25,900.00
F-2	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Leak Repair Complete In Asphalt Base, Township Roads with corporation tapping.	\$ 5100.00	15	per service	\$ 51,000.00
F-3	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete In Concrete Sub-base Roads without corporation tapping.	\$ 4000.00	5	per service	\$ 20,000.00
F-4	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete In Concrete Sub-base Roads with corporation tapping.	\$ 3100.00	5	per service	\$ 17,000.00
F-5	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete In Mercer County Roads without corporation tapping.	\$ 4000.00	2	per service	\$ 9,200.00
F-6	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete In Mercer County Roads with corporation tapping.	\$ 3400.00	2	per service	\$ 6,800.00
F-7	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete In New Jersey State Highway Roads without corporation tapping.	\$ 5100.00	2	per service	\$ 10,200.00
F-8	For ¾ inch, 1 inch, 1 ½ inch, and 2 inch Diameter Service Replacements Complete In New Jersey State Highway Roads with corporation tapping.	\$ 3600.00	2	per service	\$ 6,800.00
F-9	For Excavation and Replacement of Leaking Curb Stops	\$ 1400.00	25	per service	\$ 35,000.00
	TOTAL BASE BID PRICE				\$ 166,900.00

\$ 1,771,250.00

SUPPLEMENTARY BID LIST ITEMS		Bladder			
S-1	Not used	Est. Qty	Unit	Unit Price	Amount
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
LABOR AND EQUIPMENT RATES					
S3-1	Foreman	450	per hour	140.00	\$ 63,000.00
S3-2	Water Repairer	450	per hour	140.00	\$ 63,000.00
S3-3	Laborer	450	per hour	136.00	\$ 61,200.00
S3-4	Heavy Equipment Operator	450	per hour	159.00	\$ 71,550.00
S3-5	Dump Truck Driver	450	per hour	136.00	\$ 61,200.00
S3-6	Flagman	450	per hour	95.00	\$ 42,750.00
S3-7	Dump Truck	450	per hour	60.00	\$ 27,000.00
S3-8	Pickup Truck	450	per hour	25.00	\$ 11,250.00
S3-9	Back-hoe	450	per hour	75.00	\$ 33,750.00
S3-10	Utility Truck	450	per hour	50.00	\$ 22,500.00
S3-11	Water Pump	450	per hour	5.00	\$ 2,250.00
S3-12	Tamper	450	per hour	5.00	\$ 2,250.00
S3-13	Attenuator Truck	450	per hour	75.00	\$ 33,750.00
S3-14	Generator	450	per hour	10.00	\$ 4,500.00
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. 509,400.00
BID + Suppl. 7,230,650.00