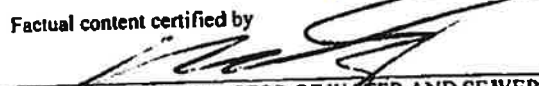
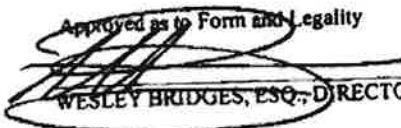


RESOLUTION

No. _____

Date of Adoption FAIL via memo 04/21/22

Factual content certified by

 MARK LAVENBERG, DIRECTOR OF WATER AND SEWER

Approved as to Form and Legality

 WESLEY BRIDGES, ESQ., DIRECTOR OF LAW

presents the following Resolution:

 Councilman / woman

**RESOLUTION ACCEPTING A BID AND AWARDING A CONTRACT TO
 IBN CONSTRUCTION CORPORATION FOR DEMOLITION OF 942 PROSPECT STREET
 BUILDING FOR THE DEPARTMENT OF WATER AND SEWER FOR A PERIOD OF ONE
 (1) YEAR FROM APRIL 22, 2022 TO APRIL 21, 2023
 IN AN AMOUNT NOT TO EXCEED \$520,000.00 BID 2021-20**

WHEREAS, six (6) sealed bids were received on September 15, 2021, for Demolition of 942 Prospect Street Building for the City of Trenton, Department of Water and Sewer; Work shall be completed within one hundred and twenty (120) calendar days from "Notice to Proceed"; and

WHEREAS, this project involves the demolition of all existing structures on the 942 Prospect Street site in preparation of new critical water infrastructure mandated under State and Federal Drinking Water Regulations. 942 Prospect Street site is the future location of two 8-MG water storage tanks that are proposed under Phase 1 of TWW's Pennington Reservoir Replacement Project. This demolition contract will help maintain an already aggressive construction schedule for the proposed tanks while helping to reduce the overall cost of the project by eliminating potential markup expense. The department anticipates a twelve (12) month contract period will be more than sufficient for this work; and

WHEREAS, the lower bidder, IBN Construction Corporation, 49 Hermon Street, Newark, New Jersey 07105 is made pursuant to advertisement, be and is hereby accepted, as the lowest, responsive, responsible bidder complying with the terms and specifications on file in the Division of Purchasing; and

WHEREAS, funds in an amount not to exceed \$520,000.00 have been certified to be available in the following account number: C-06-21-55-049B-342 (Ordinance #20-49, year 2020). This contract shall be awarded for a period of one (1) year from April 22, 2022 to April 21, 2023.

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 IBN Construction Corporation, 49 Hermon Street, Newark, New Jersey 07105 for Demolition of 942 Prospect Street Building for the City of Trenton, Department of Water and Sewer for the said purposes in the manner prescribed by law.

	Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent
CALDWELL	✓				RODRIGUEZ		✓			MCBRIDE		✓		
WILSON	✓				VAUGHN		✓							
HARRISON	✓				WILKINS		✓							
MUSCHAL	✓													

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

 President of Council

 City Clerk

**CITY OF TRENTON
DEPARTMENT OF FINANCE**

CERTIFICATION OF AVAILABILITY OF FUNDS

I, Ronald Zilinski, Acting Chief Financial Officer of the City of Trenton, do hereby certify, to the best of my knowledge and belief, that there are now sufficient funds to Contract with:

Vendor Name: IBN CONSTRUCTION CORPORATION
Address: 49 Hermon Street
City: Newark
State: New Jersey
Zip Code: 07105
PURPOSE: DEMOLITION OF 942 PROSPECT STREET
REQ: Q2-01105
TOTAL: \$520,000.00
Fund: CAPITAL
Account Number: C-06-21-55-049B-342 Ordinance #20-49 Year 2020
Vendor ID: IBNCO005


Acting Chief Financial Officer

OK, BT


Date

RESOLUTION

22-238

No. _____

Date of Adoption FAIL 07/07/2022

Factual content certified by _____

Approved as to Form and Legality

WESLEY BRIDGES, ESQ. DIRECTOR OF LAW

MARK LAVENBERG, DIRECTOR OF WATER AND SEWER

Councilman/woman _____ presents the following Resolution:

**RESOLUTION AWARDING A CONTRACT THROUGH A FAIR AND OPEN PROCESS
IN ACCORDANCE WITH N.J.S.A. 19:44 A-20.4 ET SEQ., TO UTILIS, INC. FOR
CONSULTING AND DESIGN SERVICES FOR SATELLITE LEAK DETECTION OF
DISTRIBUTION SYSTEM FOR A PERIOD OF ONE (1) YEAR
FROM MAY 20, 2022 TO MAY 19, 2023 IN AN AMOUNT NOT TO EXCEED
\$91,000.00 RFP2022-05**

WHEREAS, a Request for Proposal was advertised on January 21, 2021 by the Qualified Purchasing Agent and one (1) proposal was received on February 16, 2022 in the Division of Purchasing and said proposal was evaluated by a committee based on criteria that included experience, understanding of requirements and cost; and

WHEREAS, TWW received a grant from the NJ BPU Clean Energy Program for Permanent Acoustic Leak Detection in the amount of \$433,000.00. The first step in TWW's program involves satellite survey work that will inform the deployment of acoustic leak detection equipment by providing information on potential leaking areas. The satellite survey is not covered by the grant, but it is the necessary first step. TWW is expected to provide BPU with quarterly reports on the progress of the satellite survey; and

WHEREAS, the satellite survey will cover TWW's entire distribution system. It will provide imagery of areas where non-surfacing, potential leaks may be occurring in the water distribution network. This survey is a foundational component of TWW's Unaccounted for Water Program that is intended to reduce TWW's cost of water production by reducing the volume of water that is lost in the system by locating and repairing leaks. TWW estimates that unaccounted for water lies somewhere in the range of 25% to 45%, which is significantly above the industry target of 15%. Leak detection and repair comprise several strategies that TWW is implementing to reduce unaccounted for water. Satellite imagery is the most cost-effective way of assessing leaks in the entire distribution system; and

WHEREAS, the City of Trenton, by and through the Department of Water and Sewer has a need for consulting and design services for satellite leak detection of distribution system for a period of one (1) year from May 20, 2022 to May 19, 2023; and

WHEREAS, the sole proposal of Utilis, Inc., 4180 La Jolla Village Drive, Suite #455, La Jolla, California 92037 was deemed to include the necessary qualifications and expertise for the performance of design services on a consulting basis at the rates listed in the proposal; and

WHEREAS, funds in an amount not to exceed \$91,000.00 have been certified to be available in the following account number: 2-05- -55-5500-841-024 contingent upon the temporary and final adoption of CY'2022 budget. This contract shall be awarded for a period of one (1) year from May 20, 2022 to May 19, 2023.

RESOLUTION

NOW, THEREFORE BE IT RESOLVED, by the City Council of the City of Trenton as follows:

1. The above recitals are incorporated by reference as if set forth at length herewith.
2. The Mayor is hereby authorized to enter into a contract with Utilis, Inc., 4180 La Jolla Village Drive Suite #455, La Jolla, California 92037 for Consulting and Design Services for Satellite Leak Detection of Distribution System to the City of Trenton Department of Water and Sewer for a period of one (1) year from May 20, 2022 to May 19, 2023.
3. This contract is awarded pursuant to the authority set forth in the Local Public Contracts Law at N.J.S.A. 40A:11-5.
3. A notice of this action shall be printed once in the official newspaper for the City of Trenton and this Resolution, and the contract shall remain on file in the office of the City Clerk.

	Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent
CALDWELL	✓				RODRIGUEZ					MCBRIDE		✓		
WILSON	✓				VAUGHN		✓							
HARRISON	✓				WILKINS		✓							
MUSCHAL	✓													

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

President of Council


City Clerk

**CITY OF TRENTON
DEPARTMENT OF FINANCE**

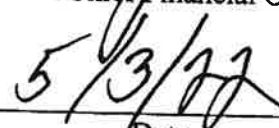
CERTIFICATION OF AVAILABILITY OF FUNDS

I, Ronald Zilinski, Chief Financial Officer of the City of Trenton, do hereby certify, to the best of my knowledge and belief, that there are now sufficient funds to Contract with:

Vendor Name: UTILIS INC
Address: 4180 LA JOLLA VILLAGE DR
City: LA JOLLA
State: CALIFORNIA
Zip Code: 92037
PURPOSE: CONSULTING AND DESIGN SERVICES OF SATELLITE LEAK
DETECTION OF DISTRIBUTION SYSTEM RFP2022-05
REQ Q2-02585
TOTAL \$91,000.00
Fund: OPERATING BUDGET
Account Number: 2-05- -55-5500-841-024
Vendor ID: UTILI035



Chief Financial Officer OK, BT



Date



**CITY OF TRENTON
DEPARTMENT OF WATER AND SEWER
MEMORANDUM**

TO: Isabel Garcia, Purchasing Agent

CC: Joan Garrett, Budget Officer TWW
Yaritza Corado-Lemus
David Smith
Noemi de la Puente

FROM: Mark Lavenberg, Director

DATE: APRIL 12, 2022

**RE: RECOMMENDATION TO AWARD RFP 2022-05 IN SUPPORT OF THE TWW
ACOUSTIC LEAK DETECTION PROGRAM, TO UTILIS, INC.**

This memorandum formalizes TWW's recommendation to award RFP 2022-05 "Consulting and Design Services of Satellite Leak Detection of Distribution System for the City of Trenton, Department of Water and Sewer" to Utilis, Inc. in the amount of \$91,000.00. Utilis was the sole proposer on this RFP.

The satellite survey will cover TWW's entire distribution system. It will provide imagery of areas where non-surfacing, potential leaks may be occurring in the water distribution network. This survey is a foundational component of TWW's Unaccounted for Water Program that is intended to reduce TWW's cost of water production by reducing the volume of water that is lost in the system by locating and repairing leaks. TWW estimates that unaccounted for water lies somewhere in the range of 25% to 45%, which is significantly above the industry target of 15%. Leak detection and repair comprise several strategies that TWW is implementing to reduce unaccounted for water. Satellite imagery is the most cost-effective way of assessing leaks in the entire distribution system.

TWW received a grant from the NJ BPU Clean Energy Program for Permanent Acoustic Leak Detection in the amount of \$433,000.00. The first step in TWW's program involves satellite survey work that will inform the deployment of acoustic leak detection equipment by providing information on potential leaking areas. The satellite survey is not covered by the grant, but it is the necessary first step. TWW is expected to provide BPU with quarterly reports on the progress of the satellite survey.

The contract value of \$91,000.00 is less than the original estimated cost of \$100,000.00.

Funds are available in Account number 2-05-55-5500-841-024.

RESOLUTION

No. 22-237

Date of Adoption

FAIL 07/07/2022
Factual content certified by

Approved as to Form and Legality


WESLEY BRIDGES, ESQ., DIRECTOR OF LAW


MARK LAVENBERG, DIRECTOR OF WATER AND SEWER

Councilman /woman _____

presents the following Resolution:

RESOLUTION AUTHORIZING A CONTRACT TO ATLANTIC PLUMBING SUPPLY FOR THE PURCHASE OF COPPER WATER SERVICE TUBING TYPE "K" SOFT CTS COPPER (ASTM B8) WITH 200 PSI MAXIMUM WORKING PRESSURE FOR THE CITY OF TRENTON FROM MAY 6, 2022 TO OCTOBER 31, 2022 AWARDED THROUGH NEW JERSEY STATE CONTRACT NUMBER #T-3027 89798 IN AN AMOUNT NOT TO EXCEED \$147,000.00

WHEREAS, the Division of Purchasing has reviewed and verified New Jersey State Contract No. T-3027 89798 for Plumbing and Heating Supplies/Equipment-Statewide to Atlantic Plumbing Supply Corp., 702 Joline Avenue, P.O. Box 627, Long Branch, New Jersey 07740. The State of New Jersey has awarded this contract from October 31, 2015 to October 30, 2022 as the requirements of the City of Trenton, Department of Water and Sewer, Trenton Water Works, Construction & Maintenance Office Crew; and

WHEREAS, N.J.S.A. 40A:11-12(a) permits the City of Trenton to purchase items and provide services without the necessity of competitive bidding under the State of New Jersey Cooperative Purchasing Program; and

WHEREAS, this contract is necessary for the Construction & Maintenance Office Crews to have the appropriate water distribution system materials on hand in the form of Copper Water Service Tubing. They are used for the repair, renewal, or installation of water services from the curb stop (shut off valve behind curb) to the water main in the street. This is the same water service material used in the implementation of the lead lined water services replacement program; and

WHEREAS, the City of Trenton, Department of Water and Sewer, Trenton Water Works, Construction & Maintenance Office Crew have a need to purchase of copper water service tubing awarded through New Jersey State Contract T-3027 89798 from Atlantic Plumbing Supply Corp., 702 Joline Avenue, P.O. Box 627, Long Branch, New Jersey 07740 awarded through New Jersey State Contract T-3027 89798 in an amount not to exceed of \$147,000.00; and

WHEREAS, funds have been certified in an amount to exceed \$147,000.00 for the purchase of copper water service tubing from May 6, 2022 to October 31, 2022 be available in the following accounts number(s): 2-05- -55-5500-833-001 contingent upon the adoption of the CY'22 temporary and or final budgets; and

RESOLUTION

NOW, THEREFORE, IT IS RESOLVED, by the City Council of the City of Trenton as follows:

1. The Purchasing Agent is hereby authorized to execute a purchase order to Atlantic Plumbing Supply Corp., 702 Joline Avenue, P.O. Box 627, Long Branch, New Jersey 07740 in an amount not to exceed \$147,000.00 for the purchase of copper water service tubing from May 6, 2022 to October 30, 2022 for the City of Trenton, Department of Water and Sewer, Trenton Water Works, Construction & Maintenance Office Crew.
2. The contract is awarded without competitive bidding pursuant to N.J.S.A.40A:11-12(a) of the Local Public Contracts Law.

	Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent		Aye	Nay	Abstain	Absent
CALDWELL WILSON	✓				RODRIGUEZ					MCBRIDE		✓		
HARRISON	✓				VAUGHN		✓							
MUSCHAL	✓				WILKINS		✓							

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

President of Council


City Clerk

**CITY OF TRENTON
DEPARTMENT OF FINANCE**

CERTIFICATION OF AVAILABILITY OF FUNDS

I, Ronald Zilinski, ~~Acting~~ Chief Financial Officer of the City of Trenton, do hereby certify, to the best of my knowledge and belief, that there are now sufficient funds to Contract with:

Vendor Name: Atlantic Plumbing Supply
Address: 702 Joline Ave Rt. 36 East
City: Long Branch
State: NEW JERSEY
Zip Code: 07740
PURPOSE: Purchase of Copper Water Service Tubing NJ State Contract #T-3027
REQ Q2-02528
TOTAL \$147,000.00
Fund: OPERATING BUDGET
Account Number: 2-05-55-5500-833-001
Vendor ID: ATLAN020



Chief Financial Officer
4/20/22

Date





**CITY OF TRENTON
DEPARTMENT OF WATER AND SEWER
MEMORANDUM**

TO: ISABEL GARCIA
PURCHASING AGENT

FROM: MARK LAVENBERG
ACTING DIRECTOR, WATER AND SEWER

DATE: MARCH 18, 2022

RE: (TWW) Trenton Water Works, (C&M) Construction & Maintenance Office Contract CY 2022 OA 833-01 for Copper Water Service Tubing per NJ State Contract A89798 pricing and the attached specifications and bid proposal, PO Request Form & Estimated Contract Cost of \$147,000.00. The materials are used by the C&M Crews to perform water service installation and repair work in the water distribution system.

Attached is a Material Contract Bid for the Construction & Maintenance Office for CY 2022 OA 833-01 for Copper Water Service Tubing. All necessary documents are attached consisting of:

- NJ State Contract A89798 pricing (unit prices per NJ State Contract A89798 are variable to market prices)
- Excel Spreadsheet Estimating the Contract Amount (\$146,893.11) rounded up to \$147,000.00
- Contract Bid Specifications and Bid Proposal
- Initialed PO REQUEST FORM.

The funding for the Copper Water Service Tubing is earmarked in the OPERATING BUDGET under FY 2022 OA 833-01 and is estimated to cost \$147,000.00. The Funding is to be charged to Copper Water Service Tubing Operating Account 2-05-55-5500-833-001.

This contract is necessary for the C&M Crews to have the appropriate water distribution system materials on hand in the form of Copper Water Service Tubing. They are used for the repair, renewal, or installation of water services from the curb stop (shut off valve behind curb) to the water main in the street. This is the same water service material used in the implementation of the lead lined water service replacement program.

CC: Yaritza Corado-Lemus
Joan Garret
David Smith, P.E.
Sean Semple
J. Reno Cassarini, Jr.
Ralph T. Conte

Enclosures