

C2 E REQUEST FOR APPROVAL TO AWARD A CONTRACT PURSUANT TO  
INVITATION TO BID (ITB) 2024-212-JP, SUBAQUEOUS WATER MAIN  
REPLACEMENT, UNDER COLLINS CANAL AT 22ND AND 23RD STREET.  
(PUBLIC WORKS)

Applicable Area:



COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: Eric Carpenter, City Manager

DATE: February 3, 2025

TITLE: REQUEST FOR APPROVAL TO AWARD A CONTRACT PURSUANT TO INVITATION TO BID (ITB) 2024-212-JP, SUBAQUEOUS WATER MAIN REPLACEMENT, UNDER COLLINS CANAL AT 22ND AND 23RD STREET. (PUBLIC WORKS)

**RECOMMENDATION**

The Administration recommends that the Mayor and City Commission (City Commission) approve the award of a contract To Quality Enterprises USA, Inc., the lowest, responsive, responsible Bidder to Invitation to Bid (ITB) 2024-212-JP Subaqueous Water Main Replacement, Under Collins Canal at 22<sup>nd</sup> and 23<sup>rd</sup> Street, and authorize the City Manager and City Clerk to execute a contract.

This solicitation is currently under the cone of silence.

**BACKGROUND/HISTORY**

As recommended in the City's Water Master Plan, this project involves installing new potable water pipelines across Collins Canal at 22nd Street and 23rd Street, along with associated improvements. The scope includes pipelines of various diameters (ranging from 4 inches to 24 inches) and materials, such as ductile iron and high-density polyethylene (HDPE). Construction methods will include both horizontal directional drilling (HDD) and open-cut techniques.

Key project components include:

- **Replacement of subaqueous water mains:** Two out-of-service water mains will be replaced with new 20-inch and 16-inch HDPE mains, installed using the HDD method. This process requires the construction of four HDD pits.
- **Installation of ductile iron pipelines:** Ductile iron pipes with diameters ranging from 4 inches to 24 inches will be installed using the open-cut method.

The scope of work includes furnishing all labor, materials, equipment, services, and incidentals necessary to complete the project. This includes all appurtenant work, temporary utilities and facilities, surveying for construction layout and as-built documentation, and testing to ensure the system is complete and operational. All work must conform to the Contract Documents and the City of Miami Beach Public Works Standards.

In order to engage a contractor to complete the Subaqueous Water Main Replacement, Under Collins Canal at 22<sup>nd</sup> and 23<sup>rd</sup> Street project, ITB 2024-212-JP was prepared.

## **ANALYSIS**

On August 13, 2024, the ITB was issued. The Procurement Department issued bid notices to approximately 69,671 companies utilizing the City's e-procurement system, with 89 prospective bidders accessing the solicitation. A non-mandatory pre-bid conference to provide information to proposers was held on August 27, 2024. Seven (7) addenda were issued, and 80 prospective bidders accessed the solicitation. ITB responses were due and received on December 13, 2024. The City received four (4) bids from Amici Engineering Contractors, LLC, David Mancini & Sons, Inc., Quality Enterprises USA, Inc., R.P. Utility & Excavation Corp., d/b/a RPU. See Attachment A for a tabulation of bids received.

The ITB stated that the lowest responsive and responsible Bidder meeting all ITB terms, conditions, and specifications would be recommended for award. The Procurement Department and Public Works Department found that the bid submitted by Quality Enterprises USA, Inc. meets the requirements of the ITB, including:

**1. Licensing Requirements.** Bidder shall be State of Florida Certified Licensed Underground Utility Contractor, or State of Florida Certified Licensed General Contractor with a State of Florida Certified Licensed Underground Utility Contractor as a subcontractor to be considered for award. Or Miami Dade County Registered Licensed General Contractor with a State of Florida Certified Licensed Underground Utility Contractor as a subcontractor to be considered for award.

Quality Enterprises USA, Inc. is State-Certified as an Underground Utility Contractor. The State License number is CUC057398, expiring on August 31, 2026.

**2. Previous Experience of Bidder (Firm or its Principal).** Bidder and/or its principal must have been awarded a minimum of three (3) projects of similar scope and budget within the last ten (10) years, two (2) of which must be completed, and the third may be ongoing. A project of similar scope shall be defined as a pipeline construction project using horizontal directional drill (HDD) to install HDPE piping of 20" or larger, with a construction cost of at least \$1 million.

Quality Enterprises USA, Inc. provided three (3) positive and satisfactory references documenting compliance with the minimum experience requirement.

**3. Previous Experience of Bidder (Firm) Lead Project Manager.** Bidder's Lead Project Manager must have been awarded a minimum of two (2) projects of similar scope within the last ten (10) years, one (1) of which must be completed, and the second may be ongoing. A project of similar scope shall be defined as a pipeline construction project using horizontal directional drill (HDD) to install HDPE piping of 20" or larger.

Quality Enterprises USA, Inc. submitted proof of the required experience for its personnel.

**4. Previous Experience of Bidder (Firm) Superintendent.** Bidder's Superintendent must have been awarded a minimum of two (2) projects of similar scope within the last ten (10) years, one (1) of which must be completed, and the second may be ongoing. A project of similar scope shall be defined as a pipeline construction project using horizontal directional drill (HDD) to install HDPE piping of 20" or larger.

Quality Enterprises USA, Inc. submitted proof of the required experience for its personnel.

Accordingly, Quality Enterprises USA, Inc. has been deemed the lowest responsive and

responsible Bidder, meeting all ITB terms, conditions, and specifications.

Quality Enterprises USA, Inc. has been in business in Naples for over fifty-four years and has provided construction services to various Florida cities, municipalities, and counties in water main piping, force main installation of HDPE subaqueous, and Installation of HDPE wastewater force main piping. Previous work includes services for the City of Marco Island and Collier County. All references provided positive feedback. The firm has recently been awarded work by the City.

### **FISCAL IMPACT STATEMENT**

The bid submitted by Quality Enterprises USA, Inc., the lowest responsive and responsible Bidder, was for a grand total amount of \$2,378,142.00. The contract total with the City's contingency is \$2,615,956.20.

Quality Enterprises USA, Inc. grand total:	\$2,378,142.00
Plus 10% Owner's Contingency:	\$237,814.20
Total	\$2,615,956.20

**Does this Ordinance require a Business Impact Estimate?**  
(FOR ORDINANCES ONLY)

If applicable, the Business Impact Estimate (BIE) was published on:

See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

### **FINANCIAL INFORMATION**

418-0815-069357-29-418-561-00-00-00-28520	\$2,615,956.20
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### **CONCLUSION**

Based on the foregoing, the Administration recommends that the Mayor and City Commission, approve the award of a contract to Quality Enterprises USA, Inc, the lowest responsive and responsible bidder to ITB No. 2024-212-JP for Subaqueous Water Main Replacement, Under Collins Canal at 22<sup>nd</sup> and 23<sup>rd</sup> Streets and authorize the City Manager and City Clerk to execute a contract.

### **Applicable Area**

Citywide

**Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?**

Yes

**Is this item related to a G.O. Bond Project?**

No

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying?** No

If so, specify the name of lobbyist(s) and principal(s): Not applicable.

### **Department**

Procurement

**Condensed Title**

Award ITB 2024-212-JP, Subaqueous Water Main Replacement, Under Collins Canal at 22nd & 23rd Street. PW/PR

**Previous Action (For City Clerk Use Only)**

ITB 2024-212-JP  
SUBAQUEOUS WATER MAIN REPLACEMENT, UNDER COLLINS CANAL AT 22ND AND 23RD STREET  
Tabulation

TOTAL BASE BID AMOUNT
<sup>1</sup> Indemnification of City
Off-Duty Police Officer Allowance
Permit Allowance
GRAND TOTAL (TOTAL BASE BID AMOUNT + INDEMNIFICATION OF CITY + INFLUENT GRAVITY SEWER LATERALS REPLACEMENTS ALLOWANCE + OFF-DUTY POLICE OFFICER ALLOWANCE + PERMIT ALLOWANCE)

Amici Engineering Contractors
\$ 2,425,364.00
\$ 25.00
\$ 170,000.00
\$ 75,000.00
\$ 2,670,389.00

David Mancini and Sons
\$ 3,693,743.00
\$ 25.00
\$ 170,000.00
\$ 75,000.00
\$ 3,938,768.00

Quality Enterprises USA <sup>1</sup>
\$ 2,133,117.00
\$ 25.00
\$ 170,000.00
\$ 75,000.00
\$ 2,378,142.00

R.P. Utility Excavation Corp
\$ 3,034,657.00
\$ 25.00
\$ 170,000.00
\$ 75,000.00
\$ 3,279,682.00

Footnote: 1 Recommended for award