



RESOLUTION # 2023-91

A RESOLUTION OF THE MAYOR AND THE CITY COMMISSION OF THE CITY OF WEST MIAMI AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH AMI ENGINEERING, INC, IN THE AMOUNT OF ONE HUNDRED AND FORTY-EIGHT THOUSAND ONE HUNDRED AND FORTY DOLLARS AND ZERO CENTS (\$ 148,140.00) FOR PROFESSIONAL ENGINEERING SERVICES TO PREPARE CONSTRUCTION PLANS FOR THE CITY'S POTABLE WATER MAIN IMPROVEMENTS – PHASE IV TO BE FUNDED BY THE AMERICAN RESCUE PLAN ACT (ARPA).

WHEREAS, AMI Engineering, Inc. has submitted a proposal for replacement of potable water main improvement, project Phase IV; and

WHEREAS, the total lump sum cost of the project is \$ 148,140.00 which shall be funded by the American Rescue Recovery Program (ARRP); and

WHEREAS, Chapter 2, Article IV, Section 2-74(b) provides that the Commission, by 4/5 vote, may authorize waiving the requirement and procedure for waiver of purchasing; and

WHEREAS, the Administration finds the procurement requirements should be waived due to the fact that AMI Engineering, Inc. is already performing Phase II and Phase III of the Potable Water Improvements Project and Citywide water system study and AMI Engineering, Inc. has vast experience and knowledge of the City's potable water system; and

WHEREAS, the Administration is in need of approval by the City Commission of the proposal submitted by AMI Engineering, Inc. for Phase IV of the Potable Water Improvements Project.

NOW, THEREFORE BE IT RESOLVED by the City Commission of the City of West Miami as follows:

Section 1: The foregoing "Whereas" clauses are hereby ratified and confirmed as being true and correct and are hereby made specific part of this Resolution upon adoption thereof.

Section 2: The City Commission hereby accepts the recommendation of Administration to waive procurement requirements of the City of West Miami Code of Ordinances.

Section 3: The City Commission hereby authorizes the City Manager to accept the proposal of AMI Engineering, Inc. in the amount of One Hundred and Forty-Eight Thousand One Hundred and Forty Dollars and Zero Cents (\$ 148,140.00) for Phase IV of the project pursuant to the terms and conditions more fully described in the attached Exhibit "A".

Section 4: The cost to further the purposes described herein shall be funded by the American Rescue Recover Program (ARRP).

Section 5: This Resolution shall become effective upon its adoption.

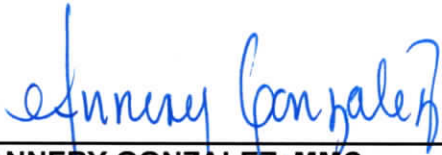
PASSED and **ADOPTED** this 1st day of November, 2023.

APPROVED:



ERIC DIAZ-PADRON, MAYOR

ATTEST:



**ANNERY GONZALEZ, MMC
CITY CLERK**

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:



JOSE A. VILLALOBOS, CITY ATTORNEY

ROLL CALL VOTE:

This Resolution was offered by Commissioner Blanca, who moved its adoption. The motion was seconded by Commissioner Suarez. The vote was as follows:

MAYOR ERIC DIAZ-PADRON	<u>Y</u>
VICE-MAYOR JUAN M. BLANES	<u>ABSENT</u>
COMMISSIONER CANDIDA BLANCA	<u>Y</u>
COMMISSIONER IVAN CHAVEZ, JR.	<u>ABSENT</u>
COMMISSIONER LUCIANO L. SUAREZ	<u>Y</u>



September 26, 2023

Edward Silva
City Manager
City of West Miami
901 S.W. 62nd Avenue
West Miami, FL 33144

**RE: City of West Miami FDEP 2023 Funding,
Potable Water Main Improvements Project - Phase IV
Proposal for Professional Design and CEI Engineering Services**

Dear Mr. Silva:

We appreciate the opportunity to submit this proposal to provide professional engineering services for the preparation of construction documents for the above referenced project. The proposed Scope of Services is described in the attached Exhibit "A". Our proposed fee to perform these services is a lump sum amount of \$148,140.00. Man-hour estimates are included in the attached Exhibit "B"

We look forward to working with you on this project and thank you for the opportunity.

Please call if you have any questions.

Sincerely,

A.M.I. Engineering, LLC

A handwritten signature in blue ink, appearing to read "Francisco Alonso", written over a faint, stylized blue outline of a signature.

Francisco Alonso, P.E.
Project Manager

Enclosures

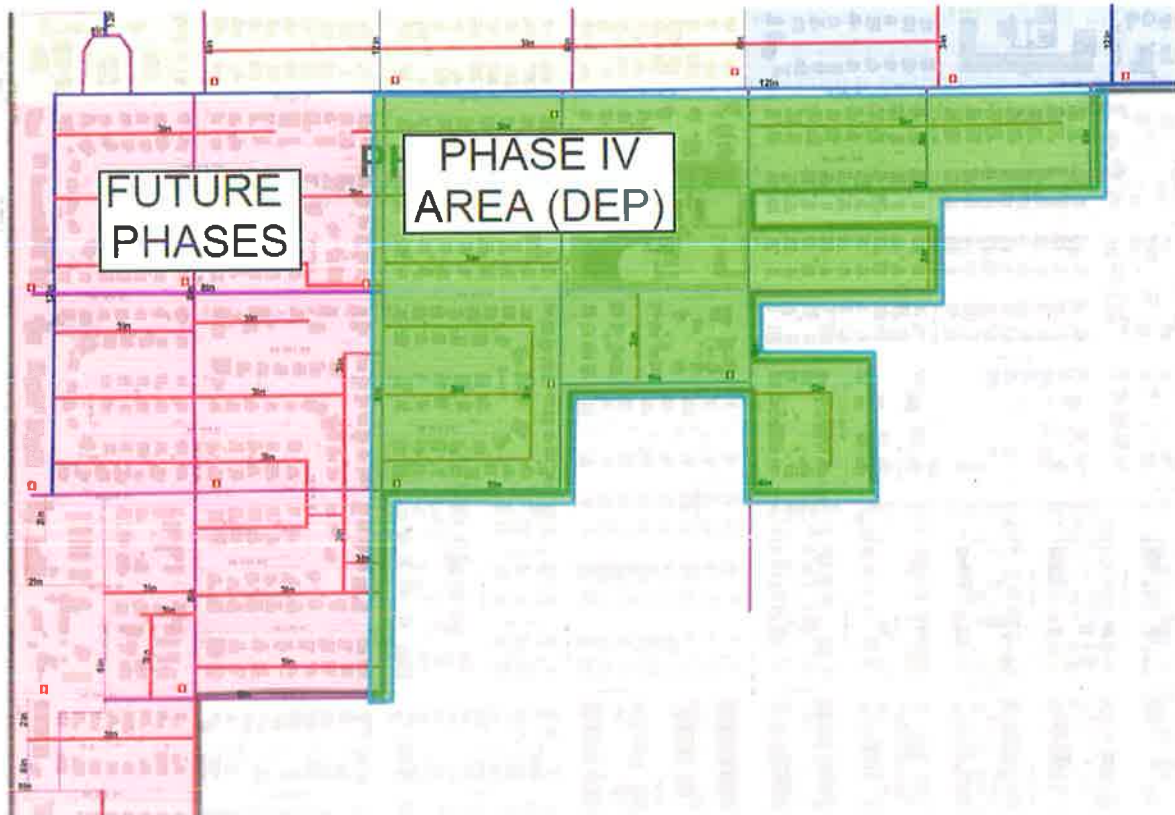
cc: Litsy Pittser

EXHIBIT "A" - SCOPE OF WORK

1 PROJECT DESCRIPTION

In accordance with the Professional Services Agreement between A.M.I. Engineering, LLC (**AMI, Consultant**) and The City of West Miami (**CITY**) dated August 1, 2021 and re-ratified April 20, 2022, AMI is proposing to provide the design phase engineering services as well as construction engineering inspection (CEI) for this project, defined as follows. The City of West Miami is proposing to begin Phase IV of the Citywide Potable Water Main improvements program. This project will be part of the fourth phase in the implementation of the Citywide Master Plan completed by TYLI in 2016.

Phase IV will consist generally of work South of SW 16th Street between SW 64th Avenue to the West and SW 59th Avenue to the East. The work will include approximately 7400 LF of 8" to major water mains along several streets and avenues that will feed the rear-easement service lines. This phase will effectively complete approximately 85% of the City.



The proposed improvements will consist of new 8" water main along the following roadways:

- Approx. 2150LF of 8" DIP water main replacement along SW 64th Ave. between 16th St and 22nd St.
- Approx. 1400LF of 8" DIP water main replacement along SW 63rd Ave. between 16th St. and 20th St.

- Approx. 1400LF of 8" DIP water main replacement along SW 62nd Ave. between 16th St. and 20th St.
- Approx. 700LF of 8" DIP water main replacement along SW 60th Ct. between 16th St. and 18th St.
- Approx. 360LF of 8" DIP water main replacement along SW 59th Ave. between 16th St. and 16th Terr. Alley
- Approx. 660LF of 8" DIP water main replacement along SW 19th St. between SW 62nd Ave. and 63rd Ave.
- Approx. 660LF of 8" DIP water main replacement along SW 20th St. between SW 63rd Ave. and 64th Ave.

In addition to the replacement and addition of water mains, approx. 7600LF of 4" water services lines will be upgraded in the rear service easements with total services for approx. 228 residences.

Finally, as part of this project, the roadway affected by the construction of the water main improvements will be milled and resurfaced with new striping.

2 SCOPE OF WORK

Consultant will prepare a set of Construction Plans for the implementation of the improvements. **Consultant** will utilize a Topographic Survey prepared for this project. The specific work scope items are:

2.1 **Consultant** will prepare the following construction plans using the standards of Miami-Dade County Public Works, MD-WASD, and the Florida Building Code.

- Key Sheet and Location Map
- General Notes and Tabulation of Quantities
- Proposed Improvements Plan and Profiles
- Project Details
- Maintenance of Traffic Notes

Plan submittals will be made to the City's Public Works Department for review and comments at the following phases:

- 60% Design Development Drawings
- 90% Construction Drawings
- 100% Final Construction Drawings
- Bid Package

At each submittal phase AMI will meet with the City to review comments and implement changes prior to final design.

2.2 **Consultant** will provide the **City**, Miami-Dade County, and utility companies with copies of construction drawings.

- 2.3 **Consultant** will meet with **City** staff to coordinate implementation of the proposed improvements
- 2.4 **Consultant** will provide a tabulation of quantities and a cost estimate.
- 2.5 **Consultant** will assist the **City** in obtaining plan approval.
- 2.6 **Consultant** will acquire plan approval from DERM, the MD-Fire Department, and the Health Department
- 2.7 **Consultant** will provide technical specification and bidding document.
- 2.8 **Consultant** will provide bidding assistance and recommendation of award
- 2.9 **Consultant** will provide responses and applicable revisions to comments from the jurisdictional agency review
- 2.10 **Consultant** will provide post design services limited to RFI responses, Shop Drawing reviews, and field visits.
- 2.11 **Consultant** will provide part time Construction Engineering Inspection the duration of the project. This includes 8 hours per week of inspections during construction activities. Estimated construction time 11 months (1 month of startup, 9 months of construction, 1 month of closeout).

3 ITEMS NOT INCLUDED

- 3.1 Environmental investigations, Phase I audits, or other environmental concerns
- 3.2 Geotechnical explorations and/or testing
- 3.3 Product Control Approvals
- 3.4 Permitting Services other than those described above or permit fees

4 INFORMATION TO BE PROVIDED BY CITY

- 4.1 **City** will provide as-built plans for existing City-owned facilities with elevations of underground utilities, if available
- 4.2 **City** will provide the contract documents
- 4.3 **City** is responsible for payment of permit review fees
- 4.4 **City** will allow access to the site

5 ADDITIONAL SERVICES

Additional services not specifically described under "Scope of Work" will be performed upon written approval and will be billed at the hourly rates included in the Professional Services Agreement.

6 DELIVERABLES

Consultant will provide the following deliverables to the City:

SCHEDULE OF DELIVERABLES
Description of Deliverable or Drawing Name
<ul style="list-style-type: none">• 2 signed and sealed copies of final drawings• 1 CD with drawings in AutoCAD and PDF format, and WORD files of specifications and bid documents.• Copies of correspondence and minutes of meetings
<ul style="list-style-type: none">• Copies of Pre-bid agenda and minutes, addendums, and correspondence.
<ul style="list-style-type: none">• Copies of Pre-construction agenda and minutes,• shop drawings• change orders• payment certificates• construction observation reports• test results• correspondence

7 FEE SCHEDULE

Consultant's proposed fee to perform the above services is a lump sum fee of \$148,140.00. Out-of-pocket expenses for design services are included in the lump sum amounts listed above. See exhibit "B" for a breakdown of the man-hour estimate.

8 PROJECT MANAGER

CONSULTANT'S Project Manager for this Work Order assignment will be Francisco J. Alonso, P.E.

Prepared by:  _____ **9-26-23** _____
Francisco J. Alonso, P.E. Date

Approved by: _____ _____
Edward Silva Date
City Manager

EXHIBIT B: MAN HOUR ESTIMATES
City of West Miami: 2023 Water Main Improvements Project - Phase IV

ENGINEERING SERVICES

DATE: 09/26/23

TASK 1. DESIGN PHASE

SHEET NUMBER	SHEET DESCRIPTION	NUMBER OF SHEETS	TOTAL HOURS			TOTAL
			PROJECT MANAGER	ENGINEER	SR. TECH./CADD	
Construction Plans						
C- 1	Key Sheet/Project Layout	1	1	2	4	7
C- 2	General Notes/Summary of Quantities	1	4	16	20	40
C- 3 to 20	Proposed Improvements Plan and Profiles (Mains)	18	40	162	324	526
C- 21 to 20	Propocod Improvements Plan (service lines)	9	8	32	100	140
C- 30 to 31	Project Details	2	2	4	8	14
C- 32	Maintenance of Traffic Notes	1	1	2	3	6
TOTAL DESIGN MAN-HOURS:			56	218	459	733
Hourly Rate			\$180.00	\$120.00	\$100.00	
Total Design Phase Fee			\$10,080.00	\$26,160.00	\$45,900.00	\$82,140.00

TASK 2: PERMITTING ASSISTANCE SERVICES

SERVICE	HOURS	HOURLY RATE	TOTAL
Project Manager	12	\$180.00	\$2,160.00
Project Engineer	12	\$120.00	\$1,440.00
Total Permitting Support Task			\$3,600.00

TASK 3: BIDDING ASSISTANCE SERVICES

SERVICE	HOURS	HOURLY RATE	TOTAL
Project Manager	8	\$180.00	\$1,440.00
Project Engineer	8	\$120.00	\$960.00
Total Permitting Support Task			\$2,400.00

TASK 4: CONSTRUCTION PHASE SERVICES

SERVICE	HOURS	HOURLY RATE	TOTAL
Project Construction Inspector	328	\$120.00	\$39,360.00
Project Manager	88	\$180.00	\$15,840.00
Project Engineer	40	\$120.00	\$4,800.00
Total Construction Phase Task			\$60,000.00

Project Professional Fees:	\$148,140.00
Topographic Survey:	(Already Performed for this Area)
Total Project Fee:	\$148,140.00