



Memorandum

To: Honorable Mayor and Members of the City Council
CC: Members of Administration and Public Works Committee
From: Sat Nagar, Senior Project Manager
CC: Edgar Cano - Public Works Agency Director; Lara Biggs - City Engineer
Subject: Approval of a Contract with Pan Oceanic Engineering Co. for the Green Bay Road Water Main Replacement Project (Bid 23-14)
Date: March 27, 2023

Recommended Action:

Staff recommends City Council authorize the City Manager to execute a contract with Pan Oceanic Engineering Co. (4401 Roosevelt Road, Hillside, IL 60162) for the Green Bay Road Water Main Replacement Project (Bid 23-14) in the amount of \$1,269,508.95.

Funding Source:

Funding is provided from the Water Fund in the amount of \$1,230,767.95 and the Sewer Fund in the amount of \$38,741.00.

CARP:

Municipal Operations

Council Action:

For Action

Summary:

Green Bay Road is a major north-south arterial through the Central Street Business District, connecting the north shore communities with the City of Chicago. The Green Bay Road corridor has considerable pedestrian, bus, and vehicular traffic. On October 14, 2019, the City Council approved the award of a contract with Kimley-Horn & Associates to complete the Phase I design of improvements on Green Bay Road, McCormick Blvd to Isabella Street. The scope of the project included the following:

- Roadway rehabilitation
- Traffic signal modernization
- Streetlight improvements
- Streetscape improvements

- Pedestrian safety enhancements
- Accessibility improvements at Lincoln, Central, Livingston & Isabella Street intersections
- Sidewalk reconstruction along Central Street west of Green Bay Road and at the intersection of Central/Broadway/Poplar

In 2020, the City applied for and received a grant through the Surface Transportation Program (STP) in the amount of \$3,490,710. Because of this funding, the Illinois Department of Transportation (IDOT) has to approve the design and will oversee the construction contract. Currently, the Phase I Project Design Report has been approved by IDOT, and Phase II design is underway. Construction is scheduled to start in the Fall of 2024.

During the preparation of the PDR, it became clear that sections of the water main within the project limits needed to be replaced. The water main on Green Bay Road from Lincoln Street to Central Street was installed in 1930 and is deteriorating. Along with the installation of the water main, this project includes the complete replacement of lead service lines from the City's main to the water meter inside each property.

Water main replacement is not an item that is eligible for the STP grant funding. Completing the water main construction will take several months in addition to the grant-funded construction and will compromise the ability to complete the construction within one year. Therefore staff recommends that the water main replacement be completed as a separate project prior to the main corridor improvement. Separating the two projects also allows the City to include its M/W/EBE goals and Local Employment Program requirements in the water main construction contract. On August 9, 2022, City Council approved the award of a separate contract with Kimley-Horn for the engineering services associated with the design and construction of the water main.

Analysis:

This bid was advertised on Demandstar and in the Pioneer Press. Bids for the project were received and publicly read on March 7, 2023. Five contractors submitted bids for this project as follows:

Contractor	Address
Pan-Oceanic Engineering Co, Inc.	6436 W. Higgins Avenue, Chicago, IL 60656
Benchmark Construction, Co., Inc.	2260 Southwind Blvd., Bartlet, IL 60103
Bolder Contractors, Inc.	316 Cary Point Drive, Cary, IL 60013
Reliable Contracting	4100 S. Emerald Street, Chicago, IL 60609
Joel Kennedy Construction Corp.	2830 N. Lincoln Avenue, Chicago, IL 60657

The submitted bids cannot be withdrawn or canceled for a period of sixty (60) calendar days following the bid opening. The bids were reviewed by Sat Nagar, Senior Project Manager. Attached is a bid tabulation showing the detailed bid results.

A summary of the bid pricing received was as follows:

Contractor	Total Bid Price
Pan-Oceanic Engineering Co, Inc.	\$1,269,508.95
Benchmark Construction, Co., Inc.	\$1,338,208.50
Bolder Contractors, Inc.	\$1,352,856.00
Reliable Contracting	\$1,389,045.00
Joel Kennedy Construction Corp.	\$1,642,475.00

The bid proposal from Pan-Oceanic indicated that they intend to meet the City's M/W/EBE program goal and comply with the Local Employment Program. A memo reviewing compliance with the City's M/W/EBE program goals is attached.

Detailed Financial Analysis:

This project is significantly over the budget approved in the 2023 Capital Improvement Program. Additional funding is available in the Water Fund.

Funding Source	Account No.	Available Budget	Project Cost
Water Fund – Green Bay Road Water Main, Central to Lincoln	513.71.7330.65515 – 423003	\$510,000	\$ 510,000.00
Water Fund – Additional Funding	513.71.7330.65515 – 423003	\$720,800	\$ 720,767.95
Sewer Fund – Repairs on Street Impr	515.40.4535.65515 – 423003	\$210,000	\$ 38,741.00
Total			\$1,269,508.95

Attachments:

[Detailed Bid Tabulation](#)

[Location Map](#)

[23-14 Green Bay Rd. Water Main MWEBE Memo Final](#)