

August 7, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 17076 to Skyline Landscape, as the lowest responsible bidder, in the amount of \$135,567.50, plus all applicable taxes, for upgrading the irrigation system at the south end of Robinswood Park.

FISCAL IMPACT

Awarding this bid will obligate the City to an amount up to \$135,567.50, plus all applicable taxes, which is 16 percent lower than the Engineer's estimate. This project will be funded from the Parks CIP Project No. P-R-11, Renovation & Refurbishment of Parks Facilities. There are sufficient funds budgeted in the 2017-2023 Capital Investment Program to complete this project (CIP Plan No. P-R-11).

STAFF CONTACTS

Pat Harris, Grounds Operations Manager, 452-2930

Justin Wilkinson, Contract Administrator, 452-6044

Parks & Community Services Department

POLICY CONSIDERATION

Bellevue City Code

BCC 4.28 provides for the fair and equitable treatment of all persons involved in the purchasing process. Council approval is required to award the bid where the cost exceeds \$90,000.

BACKGROUND

Robinswood Park, located along 148th Avenue SE, is a 58-acre site that provides public access to athletic fields for baseball, softball, soccer, lacrosse, tennis, and youth sport camp programs. The south end of Robinswood also provides recreational access to amenities such as a playground, open space, and trails. The existing irrigation system at the south end of Robinswood Park is 28 years old and has become increasingly difficult to maintain in recent years due to the aging infrastructure. The useful lifecycle of an irrigation system is 25-30 years. Because of new technologies, many of the original parts and accessories are outdated and inefficient when compared to current industry standards. The original design and layout of the irrigation system also does not provide adequate coverage for many of the turf areas, creating wet and dry areas because of poor water distribution.

Scope of Work

The scope of work for this project involves the construction of 14 irrigation zones and the replacement of existing infrastructure with new components that are in accordance with current industry standards. This irrigation system will be appropriately designed and hydro-zoned to provide staff better control over the distribution and usage of water at the site. This system will also be fully automated through the City's central Maxicom control system, which will draw upon actual weather conditions and evaporation rates to determine the watering times necessary for optimal turf health. New technologies will also be implemented such as flow sensors, master valves, and the use of flow manager software. This will provide staff with tools to maximize water use efficiency at the site and reduce waste.

Bid Information

All contractors from the City’s Small Works Roster with experience in irrigation construction were invited to submit bids for this project. This project was also advertised on the Washington State Builders Exchange website. The following bids were opened on July 25:

Bidder	Total Bid Amount
Skyline Landscape	\$135,567.50
Apcon Tech Inc.	\$169,644.00
Engineer’s Estimated Range	\$150,000 - \$160,000

After reviewing the contractor’s bid, background, references, and previous projects, staff believes Skyline Landscape is capable of performing the work per the plans and specifications. To the best of staff’s knowledge, this project can be completed within the bid amount, however, it may be necessary to authorize minor changes because of unknown circumstances. Only additional work that is necessary for the complete and proper development of the project will be authorized. The contractor has satisfactorily performed similar projects in the past.

EFFECTIVE DATE

If approved, this Motion becomes effective immediately upon Council adoption.

OPTIONS

1. Award Bid No. 17076 to Skyline Landscape, as the lowest responsible bidder, in the amount of \$135,567.50, plus all applicable taxes, for upgrading the irrigation system at the south end of Robinswood Park.
2. Award Bid No.17076 to another bidder if the low bidder is rejected.
3. Reject all bids and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to award Bid No. 17076 to Skyline Landscape, as the lowest responsible bidder, in the amount of \$135,567.50, plus all applicable taxes, for upgrading the irrigation system at the south end of Robinswood Park.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Copy of Contract