



Office of the City Manager
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Memo

To: Members of Dublin City Council
From: Megan D. O'Callaghan, P.E., City Manager
Date: November 8, 2022
Initiated By: Matt Earman, Director of Parks and Recreation
Shawn Krawetzki, Landscape Architect Manager
Re: Resolution 58-22 – Accepting the Lowest and Best Bid for the Coffman Park Lighting and Wi-Fi Infrastructure Improvements Project

Background

On October 20, 2022, one bid was received for the Coffman Park Lighting and Wi-Fi Infrastructure Improvements Project (Project). The Project will install 14 permanent light poles with LED luminaires and Wi-Fi antennas in Coffman Park to replace the six existing temporary wood utility poles, which currently house the Wi-Fi equipment used for operations and point of sale systems at the Dublin Irish Festival (DIF). The Project will also provide increased permanent lighting in Coffman Park, publicly available Wi-Fi in some of the park year round, and public Wi-Fi hot spots during DIF. The style of the new poles are consistent with those installed in the Bridge Park development. Additionally, the Project includes custom pole bases designed to mount the City's Wi-Fi infrastructure. Samples of the new poles that will replace the existing wood poles are attached to this memo for reference. A map showing the Project area is included below.

This Project is an important phase of the effort to provide year round public Wi-Fi access throughout Coffman Park, as well as publicly available Wi-Fi for DIF attendees and operations. The infrastructure being installed is anticipated to provide Wi-Fi coverage for more than 50 percent of the park (primarily the southern section of Coffman Park). Parks and Recreation staff is working closely with Information Technology (IT) staff for the continued expansion of Wi-Fi in Coffman Park in the future.

A copy of the construction drawings for the Project are provided electronically, and a print version can be provided to Council upon request.

The engineer's estimate for this project was \$327,808.36 in March 2022. The budgeted amount for this Project is \$400,000 to accommodate the engineer's estimate, City supplied materials, and contingencies related to the Project. Danbert, Inc. (Danbert) submitted the only bid in the amount of \$406,652.80. The bid amount is 24 percent higher than the engineer's estimate of \$327,808.36.

Bidder	Bid as Read	Bid as Read Over (+) or Under (-) Engineer's Estimate
Danbert, Inc.	\$406,652.80	+24%

Staff attributes the elevated bid amount to the increased cost of construction materials and labor due to inflation. The total cost of the Project is \$486,652.80, which includes the bid price and the cost to purchase City supplied materials. The City supplied materials include the 14 light poles, as well as the custom pole bases to mount necessary Wi-Fi equipment. The cost of the City supplied materials is \$80,000.

Finance staff determined the funds necessary to cover the additional Project cost are available from previously appropriated funds in the 2022 – 2026 Capital Improvements Program (CIP). The funds are available from projects appropriated as part of the 2022 – 2026 CIP that will not proceed in 2022 and have been included in the 2023 – 2027 CIP.

IT staff will purchase the equipment necessary for Wi-Fi, including access points, switches, radios, and cabling. IT will also manage the installation of the Wi-Fi equipment on the poles through a separate contract. IT anticipates the installation of the Wi-Fi equipment will cost \$67,992.44. The cost for installation of the Wi-Fi equipment is available in existing IT budgets. The Wi-Fi equipment will be installed immediately after the installation of the poles.

The Project is currently scheduled to commence in early Summer 2023 and be completed prior to the 2023 DIF. The late Fall 2022 bid provides the ability to order necessary materials taking into account long lead times.

Recommendation

Staff has thoroughly reviewed the bid submitted by Danbert, Inc. and determined it to be a complete and acceptable bid to perform the specified work for the Project. Danbert has performed many projects for the City with favorable results, and staff is confident Danbert will perform this Project to the City's satisfaction.

Although the bid amount is higher than the engineer's estimate, staff has considered several factors in making this recommendation:

- The Project will remove existing unattractive poles and replace them with attractive permanent infrastructure that will provide Wi-Fi and lighting improvements.
- The Project is an important phase of any future expansion of Wi-Fi in Coffman Park for general use and DIF.
- Staff has bid this Project on two previous occasions and received no bids.
- Given the current inflationary environment, it is unlikely that bidding the Project again will result in cost savings; rather, bidding the Project again may result in further cost increases.

Staff recommends approval of Resolution 58-22 accepting as lowest and best the bid of Danbert, Inc. in the amount of \$406,652.80, and authorizing the City Manager to enter into a contract with Danbert, Inc. for the Project.

Project Area Map



Coffman Park – WiFi Infastructure
Existing Poles



Coffman Park WiFi and Lighting Improvements

Example of New Light Pole



RECORD OF RESOLUTIONS

GOVERNMENT FORMS & SUPPLIES 844-224-3338 FORM NO. 30045

Resolution No. 58-22 Passed , 20

A RESOLUTION ACCEPTING THE LOWEST AND BEST BID FOR THE COFFMAN PARK LIGHTING AND WI-FI INFRASTRUCTURE IMPROVEMENTS PROJECT

WHEREAS, formal advertising and competitive bidding procedures have been conducted, pursuant to Section 8.04 of the Revised Dublin Charter and Chapter 37 of the Dublin Code, for the Coffman Park Lighting and Wi-Fi Infrastructure Improvements Project; and

WHEREAS, Council has determined that the bid submitted by Danbert, Inc. on October 20, 2022 constitutes the lowest and best bid.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Dublin, Delaware, Franklin and Union Counties, State of Ohio, of its elected members concurring, that:

Section 1. The bid submitted by Danbert, Inc. in the amount of \$406,652.80 is hereby accepted.

Section 2. The City Manager is hereby authorized to enter into contracts with Danbert, Inc. for the performance and completion of the Coffman Park Lighting and Wi-Fi Infrastructure Improvements Project pursuant to the Advertisement, Proposal and Contract Documents for said Project on file in the Department of Parks and Recreation.

Section 3. This Council further hereby authorizes and directs the City Manager, the Director of Law, the Director of Finance, the Clerk of Council, or other appropriate officers of the City to prepare and sign all other agreements and instruments and to take any other actions as may be necessary to implement this Resolution and complete the Project.

Section 4. This Resolution shall take effect upon passage in accordance with Section 4.04(a) of the Revised Dublin Charter.

Passed this 14th day of November, 2022.

Mayor – Presiding Officer

Attest:

Clerk of Council