



## Legislation Text

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**File #:** 2021-0770, **Version:** 0

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### Title

2021 Fernway Road and Ditch Reconstruction Phase 6 - Bid Award

### History

The roads and drainage ditches in the Fernway Subdivision were originally constructed in the early 1960's. At that time, the rural type unincorporated roadways were constructed to a poor standard. The Village has spent considerable resources maintaining these roadways and has contended with problematic ditch drainage since annexing the area over forty (40) years ago. The roads and ditches continue to be a challenge for the Village and the local residents.

The Village's pavement management consultant, Applied Research Associates (ARA), has recommended full depth pavement reconstruction, with the addition of concrete shoulders to support the pavement edge. Given that many areas of the roadside ditches function poorly, wholesale ditch reconstruction is necessary to complement the road construction and leverage economies of scale. Since the project inception, due to the large scale of work and expected total construction cost, the road and ditch reconstruction work for the entire Fernway subdivision has been projected to span nine (9) years, subject to annual availability of funding. Since 2016, the first five (5) phases have been successfully completed. The work planned for 2021 phase six (6) includes:

- 164th Street from 88th Avenue to Sherwood Drive;
- Sherwood Drive from 164th Place to 163rd Street; and
- 163rd Street from 88th Avenue to 8650 163rd Street (eastern limit of Orland Park village boundary).

The construction strategy is to perform the ditch reconstruction and install the new street crossing culverts and the new driveway culverts in the Fall season of 2021 with 2021 funding. The project would be paused until Spring 2022, at which time the road would be rebuilt and ditches landscaped with 2022 budget funds.

In June 2021, the Village Board accepted the proposal from Christopher B. Burke Engineering Ltd. ("CBBEL") for the Phase 6 design engineering for this project. The CBBEL-designed plans and specifications were published in an ITB (Invitation to Bid) on the BidNet Direct website on September 28, 2021.

Per the BidNet audit report, two-hundred twenty-two (222) vendors were notified via their BidNet subscription, twenty-six (26) vendors downloaded documents, and four (4) submitted formal bids. On Tuesday October 12, 2021, at 11:00am, the four (4) sealed bids were opened by the Clerk's Office. Bids were received from: Trine Construction Corporation of St Charles, Illinois; Austin Tyler Construction, Inc. of Elwood, Illinois; PT Ferro Construction Company of Joliet, Illinois; and D Construction, Inc. of Coal City, Illinois. See attached ITB 21-054 Bid Tabulation- All Bidders, and ITB 21-054 Bid Totals and Responsiveness Check documents for reference.

Austin Tyler Construction, Inc. of Elwood, Illinois is identified as the lowest responsible bidder for the project with a submitted project cost of \$1,038,822.77. This cost is below CBBEL's adjusted opinion of

cost of \$1,193,513.00. The Village has past working experience with Austin Tyler Construction, Inc. via the 2014, 2015, 2017, and 2019-2021 Road Improvement Program projects; the 2019 Village Hall Parking Lot Reconstruction project; and the 2019 Fernway Road and Ditch Phase 4 project.

Therefore, it is both staff's and CBBEL's recommendation that Austin Tyler Construction Inc. of Elwood, Illinois be awarded the contract for the 2021 Fernway Road and Ditch Reconstruction Phase 6 project. The project is traditionally split-funded due to the roadway reconstruction and ditch reconstruction components. The attached summation of road-related costs versus the summation of stormwater costs indicates the cost split to be 60% road work and 40% stormwater work.

#### Financial Impact

Funds for this work are budgeted in the FY2021 Underground Water and Sewer account 031-6007-470500. Upon approval of FY2022 budget, funds will be available from the Infrastructure Capital Improvement account 054-0000-471250 CP-1015 (Road Improvement Program).

#### Recommended Action/Motion

I move to accept the bid from Austin Tyler Construction, Inc. Elwood, Illinois for the 2021 Fernway Road and Ditch Reconstruction Phase 6 an amount not to exceed \$1,038,822.76 (\$619,782.75 road cost and \$419,040.01 stormwater cost);

And,

Authorize the Village Manager to execute all related contracts, subject to Village Attorney review.