



City of Hudson, Ohio

Staff Report With Text

File #: 21-10 **Version:** 1 **Name:**

Type: Resolution **Status:** Passed

File created: 12/3/2020 **In control:** City Council

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Title: A RESOLUTION AUTHORIZING THE CITY MANAGER TO ADVERTISE FOR COMPETITIVE BIDS AND ENTER INTO A CONTRACT FOR THE INGLESIDE DRIVE BRIDGE REPLACEMENT PROJECT (PID 107018).
Brief Description: The project includes the removal and replacement of the failing Ingleside Drive bridge above Brandywine Creek.

Sponsors: Craig Shubert

Indexes: Engineering

Code sections:

Attachments: 1. Ingleside Drive Bridge Proposed, 2. Ingleside Drive Bridge Existing, 3. Resolution No. 21-10

Date	Ver.	Action By	Action	Result
2/16/2021	1	City Council	approved on the consent agenda	Pass
2/9/2021	1	City Council Workshop	item forwarded	

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ADVERTISE FOR COMPETITIVE BIDS AND ENTER INTO A CONTRACT FOR THE INGLESIDE DRIVE BRIDGE REPLACEMENT PROJECT (PID 107018).

Brief Description: The project includes the removal and replacement of the failing Ingleside Drive bridge above Brandywine Creek.

Legislative History

17-104 - Accepted Federal Funds through the Municipal Bridge Program

18-71 - Enter into a Contract with Burgess & Niple for Engineering Design Services

18-179 - Enter into a LPA Agreement with ODOT

20-50 - Enter into a Professional Services Contract with AECOM for Right-of-Way Acquisition Services

Purpose & Explanation

The Ingleside Drive Bridge replacement project includes the removal of an existing, failing bridge over Brandywine Creek north of Boston Mills Road. In 2017, the City applied for and was granted ODOT

Municipal Bridge Grant funds in the amount of \$977,400. The original project estimated cost was \$1,221,750.

During the design, the City held numerous meetings with residents to collect public input. The comments were then reviewed with the consultant on how to incorporate into the project. Comments included requests to shift the bridge alignment to alleviate private property impacts. By shifting the alignment, an existing sanitary sewer located on the east side of the bridge will be impacted and need removed and replaced during construction. Residents also requested that new trees be planted after the project to help re-establish the natural setting and provide screening after the project completion. Lastly, the public input process resulted in the selection of a bridge railing type that added additional costs compared to the standard ODOT bridge railings. Also identified during the design was an artesian water source that required a more complex bridge foundation.

The current estimated costs of construction of the project is now \$1,453,036.20 of which \$977,400 will be paid with ODOT funding. The remainder is the City's construction cost of \$475,636.20. The construction estimated costs includes a 10% contingency (\$1,320,942 - base + 132,094.20 - 10% contingency).

To assist with offsetting the increase in construction costs, City staff is requesting to use \$176,000 of NEORSD Community Cost Share Funds.

Due to anticipated, on-going, city project construction management and inspection requirements, city staff anticipated not having availability to cover the full-time inspection and construction administration for the six-month duration of the project as required per ODOT. This cost is estimated at \$165,000. Staff will return to Council for the construction administration and inspection contract after requesting and reviewing professional construction management proposals.

The project is scheduled to be formally bid in April and roadway construction would begin in May 2021. The construction duration will be approximately six (6) months.

Legal Authority for Proposed Legislation

Pursuant to Charter Section 6.04:

- ☒ Competitively bid and advertised for three consecutive weeks
☐ Joint or Cooperative Purchase Program
☐ Professional Services
☐ Other

Fiscal Impact

☒ Currently Budgeted (430 Fund - \$300,000,)
☒ Supplemental Appropriation Required - 430 Fund - \$176,000 to be reimbursed via NEORSD Community Cost Share funds)
Appropriation Not Required

Does this legislation require use of an emergency clause?

Yes
☒ No

Suggested Action

Staff recommends that City Council approve this authorization for the City Manager to advertise, receive bids, and enter into a contract for the Ingleside Drive Bridge Replacement Project.

Submitted by,

Jane Howington, City Manager

Thomas J. Sheridan, P.E., P.S., Assistant City Manager - Professional Services

Bradley S. Kosco, P.E., P.S., City Engineer

Nate Wonsick, P.E., Assistant City Engineer