COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-167	Meeting:	April 15, 2024
	Agenda Item:	5C	Roll Call:	24-0556
	Submitted by:	James M. Hoff, Assistant City Manager; Benjamin R. Page, Park and Recreation Director; and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: Brenton Skating Plaza Building Repair - Receiving bids, (5-7-24), and Setting date of hearing, (6-3-24). (Construction Estimate - \$675,000).

SYNOPSIS:

Recommend the City Council order construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. The project includes the replacement of cellular polycarbonate cladding at two (2) pavilion buildings within the Brenton Skating Plaza facility.

FISCAL IMPACT:

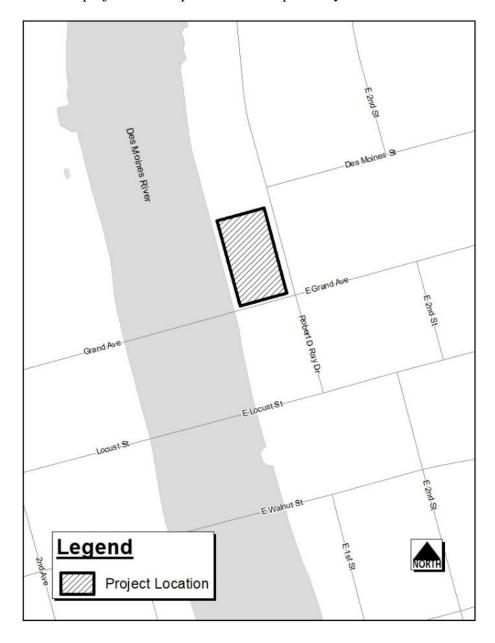
Amount: \$675,000 City Engineer's Estimate

<u>Funding Source</u>: Fiscal Year (FY) 2023-2024 Capital Improvement Program (CIP), Page 53, Parks Conditioned Building Improvements, BL064, G.O. Bonds

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Brenton Skating Plaza Building Repair, Activity ID 10-2024-004. The improvement includes replacement of existing exterior cellular polycarbonate cladding at two (2) pavilion buildings within the Brenton Skating Plaza facility. Work includes removal of existing panels and trim, installation of new polycarbonate panels, acrylic windows, gaskets, aluminum trim, and sealant placement at transitions between the cladding system and existing buildings, and other incidental items, all in accordance with the contract documents including Plan File No. 647-173/177, located at Brenton Skating Plaza, 520 Robert D. Ray Drive.
- Multiple storms and other incidents have damaged the panels over the years, creating holes in the
 exterior layer of the panels from hail and more recently causing damage at the panel joints. In fall
 2023, the City installed a temporary repair along a batten on the south side of one (1) of the
 pavilions to allow continued use of the pavilion during the winter 2023-2024 skating season, but
 this is not a permanent solution.

- The expected service life of cellular polycarbonate panels is typically 15 years. The panels at the two (2) pavilion buildings at Brenton Skate Plaza were installed in 2006, so they have exceeded their expected service life and need to be replaced.
- The estimated construction cost is \$675,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Construction of this project is anticipated to be completed by end of 2024.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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