

MEMORANDUM

TO: Park Advisory Commission

FROM: Colin Smith, Parks & Recreation Services Manager
Glen Wiczorek, Senior Utilities Engineer

DATE: April 16, 2019

SUBJECT: Resolution to Recommend Awarding a Contract for the Geddes Dam Gate Recoating and Repairs Project to Gerace Construction Company, Inc. (\$828,000), appropriate funds, and amend the project budget

This memorandum and resolution requests approval to award a contract to Gerace Construction Company, Inc. (Gerace) for the Geddes Dam Gate Recoating and Repairs Project (\$828,000), to appropriate funds, and amend the project budget.

Geddes Dam, originally constructed in 1920, is a recreational dam on the Huron River located near the Gallup Park Path Parking off of Old Dixboro Road in Ann Arbor, MI, 48105. The Geddes Dam provides the Gallup impoundment and the layout of Gallup Park is predicated on the dam. Each year, approximately 30% of Livery business, or roughly \$300,000 is recognized through “pond paddles” – boating activity in an impoundment area. The dam is operated and maintained by the City of Ann Arbor Water Treatment Services Unit.

Based on the Geddes Dam Safety Inspection performed by the State of Michigan Dam Safety Unit in 2016, recommendations were made to rehabilitate spillway gates no. 1, 2 and 3. The coating of the existing gates, shafts and supports on Gates No. 1-3 have exceeded their service life, are showing signs of failure, and have consequently developed corrosion. Removal of the existing coating and recoating, as well as the miscellaneous steel repairs are necessary to extend the service life of the dam Gates No. 1-3. This project is included in the approved CIP for FY20. The project meets multiple sustainability goals, including: safe community and active living and learning.

The scope of this project includes removal of the existing coating, reapplication of the coating, steel repairs, and seal replacement on Gates No. 1-3. Gate No. 4 is not included in this work as it was recently replaced as part of a project in 2015.

On February 26, 2019, the City received the following five bids:

<u>Bidder</u>	<u>Base Bid</u>	<u>Alternates 1-5</u>	<u>Total Bid</u>
Gerace	\$636,000	\$192,000	\$ 828,000
Alltech	\$1,034,020	\$356,800	\$1,390,820
Abhe&Svoboda	\$955,440	\$525,125	\$1,480,565
Fisher	\$927,400	\$637,550	\$1,564,950
DRAX, Inc.	\$1,787,420	\$1,165,200	\$2,952,620

Due to the limited access to the gates, there are some gate components that cannot be evaluated until access is constructed and the existing coating is fully removed. Consequently, the ITB requested pricing for a number of Alternate Bid Items. Based upon past projects, these Alternate Bid Items may be necessary, but will not be constructed until reviewed in the field by the City's Consulting Engineer. The Bids presented include the alternate pricing for the following items of work:

Alternate No. 1	Replace Trunnion Hub and Pin Assembly
Alternate No. 2	Replace Gate Arm
Alternate No. 3	Epoxy Filler on Skin Plate
Alternate No. 4	Allowance for Unspecified Steel Repairs, Material
Alternate No. 5	Allowance for Unspecified Steel Repairs, Cutting and Welding

Staff has elected to award the Base Bid plus Alternate Bid Items 1-5. Since Gerace submitted the lowest responsible bid, it is recommended that their bid for \$828,000 be accepted, and that Gerace be awarded the contract for the Geddes Dam Gate Recoating and Repairs Project. Should any or all of the alternates not be required after field review by the Consulting Engineer and funds remain once the project is complete those funds will return to the Parks Maintenance and Capital Improvements Millage Fund.

The budget previously established in the Parks Maintenance and Capital Improvements Millage for the purpose of design work and construction was \$621,500. The following additional funding sources are available for construction and consultant oversight:

- \$304,049 from available unobligated Parks Maintenance and Capital Improvements Millage Fund Balance.
- \$66,751 from fees collected for the purpose of funding dam maintenance and collected in Fund 34, Parks Memorials and Contributions.

As such, the budget previously established in the Parks Maintenance and Capital Improvements Millage for the project needs to be amended from \$621,500 to \$992,300 consisting of:

- Design work - \$21,500
- Construction contract - \$828,000
- Construction contingency - \$82,800
- Construction oversight and Consulting Engineer - \$60,000

Gerace complies with the City's Living Wage and Non-Discrimination Ordinances.

RESOLUTION TO RECOMMEND AWARDING A CONTRACT FOR THE GEDDES
DAM GATE RECOATING AND REPAIRS PROJECT TO GERACE
CONSTRUCTION COMPANY, INC. (\$828,000), APPROPRIATE FUNDS,
AND AMEND THE PROJECT BUDGET FOR CONSTRUCTION

Whereas, It is necessary to complete the Geddes Dam Gate Recoating and Repairs Project to replace failed coatings; repair and replace corroded structural components; address State of Michigan Dam Safety Unit comments; improve maintenance, operation, and safety; and extend the service life of dam Gates No. 1, 2 and 3;

Whereas, The Geddes Dam is critical infrastructure and is classified as a high hazard potential dam and a recreational dam;

Whereas, Of the five (5) bids received, Gerace Construction Company, Inc. (Gerace) provided the lowest responsible bid in the amount of \$828,000 for the Base Bid plus Alternate Bid Items 1-5;

Whereas, Funding in the amount of \$621,500 is available in the approved FY19 Parks Maintenance and Capital Improvements Millage capital budget;

Whereas, Funding in the amount of \$66,751 is available in the FY19 budgeted Park Memorials and Contributions Fund for the purpose of funding recreational dam repairs;

Whereas, Uncommitted funds in the amount of \$304,049 are available in the Parks Maintenance and Capital Improvements Millage fund balance;

Whereas, Funds in the amount of \$66,751 will need to be appropriated from the Parks Memorial and Contributions Fund to be available at the time of award of the construction contract;

Whereas, Funds in the amount of \$304,049 will need to be appropriated from Parks Maintenance and Capital Improvements Millage Fund Balance to be available at the time of award of the construction contract;

Whereas, Gerace complies with the City's Living Wage and Non-Discrimination ordinances and;

RESOLVED, That the Park Advisory Commission recommends Council accepts the proposal for the Base Bid plus Alternate Bid Items 1-5 and awards a contract to Gerace in the amount of \$828,000 for the Geddes Dam Gate Recoating and Repairs Project and approve a construction contingency of \$82,800 (10%) to cover potential contract change orders for a total contract amount of \$910,800 to be expendable for the life of the project without regard to fiscal year;

RESOLVED, That the project budget previously established in the Parks Maintenance and Capital Improvements Millage for the purpose of design work and construction be increased from \$621,500 to \$992,300 without regard to fiscal year as follows:

Sources of funds:

- \$304,049 from uncommitted funds available appropriated from the Parks Maintenance and Capital Improvements Millage Fund Balance.
- \$66,751 from fees collected for the purpose of funding dam maintenance appropriated from Fund 34, Parks Memorials and Contributions.

Use of funds:

- Construction contract value and 10% contingency, and construction oversight and consultant engineering services for a total project budget increase of \$370,800

RESOLVED, That \$66,751 be appropriated from Parks Memorials and Contributions Fund, using \$16,776 of fund balance and \$49,975 of current year livery dam maintenance collected fees;