



CITY OF NOVI CITY COUNCIL
JANUARY 23, 2023

SUBJECT: Consideration of approval to award the construction contract to Fonson Company, Inc., the low bidder, for the Lakeshore Park Tunnel Replacement project, in the amount of \$601,961 and amend the budget.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 601,961.00
AMOUNT BUDGETED	\$ 507,530.00 CIP FUND \$ 0.00 DRAIN FUND \$ 507,530.00 TOTAL
APPROPRIATION REQUIRED	\$ 505,580.00
LINE ITEM NUMBER	400-691.00-977.038 CIP FUND 210-691.00-977.038 DRAIN FUND

BACKGROUND INFORMATION:

The pedestrian tunnel, which crosses under South Lake Drive to the beach at Lakeshore Park, needs replacement. The project will consist of removing the existing tunnel and replacing it with a new precast concrete culvert with headwalls and cast in place wingwalls. The project will require reconstruction of the road and elements immediately surrounding the tunnel, such as fence, retaining wall, guardrail, and sidewalk. Lockable gates will be installed on either side of the tunnel. To avoid long lead times, the precast concrete culvert was ordered in conjunction with the design award that went to City Council on June 20, 2022. Construction will begin in late February/early March, pending a temporary line relocation by DTE, and is expected to be substantially complete by May 25, 2023, to allow for beach re-opening Memorial Day weekend. South Lake Drive at the tunnel will be closed to traffic during construction. Traffic will be detoured to Old Novi Rd/12 Mile Rd/West Park Dr.

AECOM assisted the Engineering Division with developing engineering design plans for the project. The plans were advertised for public bids on November 29, 2022. Eleven (11)

bids were received and opened on December 20, 2022, following the solicitation period. Fonson Company, Inc., the low bidder, is recommended in the best interest of the City, as it is responsive and complies with all requirements of the bidding instructions. The award recommendation letter including the bid tabulation is attached. A summary of the five lowest bids is as follows:

Contractor	Total Program Bid (includes Crew Days) *
Fonson Company, Inc.	\$ 657,961.00
Anglin Civil, LLC	\$ 866,124.00
Z Contractors, Inc.	\$ 893,715.75
DiPonio Contracting, LLC	\$ 905,926.45
V.I.L. Construction, Inc.	\$ 921,680.00

***Crew Days are included to compare bids, but not included in the award**

Staff received bids on December 20, 2022, for the project. The lowest qualified bid was construction was approximately double of the original engineer's estimate(see attached memo of overages for detail). Staff recommends utilizing the Drain Fund since half of the project addresses roadway and site drainage improvements.

The contract administration and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

AECOM		
Contract Administration	8% of the construction award (\$601,961 X 0.08)	\$ 48,156.88
Crew Days	\$800 daily inspection fee x 70 days	\$ 56,000.00

Geotech		
Material testing services	2% of the construction award (\$601,961 X 0.02)	\$ 12,039.22

RECOMMENDED ACTION: Approval to award the construction contract to Fonson Company, Inc., the low bidder, for the Lakeshore Park Tunnel Replacement project, in the amount of \$601,961, and amend the budget.