

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: August 13, 2018

Subject: FUNDING APPROVAL FOR DUNWOODY CLUB DRIVE SIDEWALK CONSTRUCTION FROM WHITNEY LANDING TO WINTERS CHAPEL ROAD

BACKGROUND

The purpose of this project is to fill a less than 1/2-mile gap in the sidewalk on Dunwoody Club Drive between Winters Chapel Road and Whitney where there is currently no continuous sidewalk on either side of the road. Some curb and drainage pipe will be added where necessary to provide the shoulder on which the sidewalk will be constructed.

Georgia Development Partners (GDP) has submitted a cost estimate of \$368,443 (including a 10% contingency) based on their unit price contract approved by the city council in 2015. The City of Peachtree Corners has committed up to \$177,468 with Dunwoody responsible for the remaining \$191,000 of the construction cost. The project cost including construction management and inspection is well within the city's project budget of \$270,000.

RECOMMENDED ACTION

Staff requests authorization to provide funding through Georgia Development Partners unit price contract to construct sidewalk on Dunwoody Club Drive. Construction is expected to begin within the next month.



Estimate

Dunwoody Club Drive at Winters Chapel Road Sidewalks Dunwoody, Georgia 8/7/2018

1.00 Mobilization \$2,400.00 \$2,400.00 ea 50.00 Traffic Control \$37,500.00 day \$750.00 1.00 Clearing \$4,500.00 ac \$4,500.00 0.35 Grading per mile \$52,800.00 \$18,480.00 mi 400.00 Dirt Export \$10,000.00 \$25.00 cy 140.00 GAB \$29.00 \$4,060.00 tn 1.00 Surveying \$8,000.00 \$8,000.00 ls 1,000.00 lf 24" Curb and Gutter and Demolition \$8.50 \$8,500.00 sf Sidewalk Demolition 1,007.00 \$1.84 \$1,852.88 1,674.00 sf Sawcutting \$3.25 \$5,440.50 \$5.20 6,734.00 sf Asphalt Demolition \$35,016.80 1,288.00 \mathbf{sf} **Driveway Demolition** \$5.20 \$6,697.60 lf 18" Pipe Demolition \$14,284.50 321.00 \$44.50 Storm Structure Demolition \$950.00 1.00 ea \$950.00 \$35.50 459.00 lf 18" RCP \$16,294.50 4.00 Catch Basins GP1 with Curb Inlet \$2,750.00 \$11,000.00 ea 37.00 Class B Retaining Wall \$650.00 \$24,050.00 cy 1.00 ls Raise Headwall \$4,500.00 \$4,500.00 6,297.00 sf Sidewalk 4" \$3.72 \$23,424.84 621.00 sf 8" Handicap Ramp \$6.00 \$3,726.00 lf 1,169.00 24" Curb and Gutter \$18.50 \$21,626.50 14.00 cy 3' Gravity Wall \$650.00 \$9,100.00 71.00 lf Header Curb 6" \$18.00 \$1,278.00 \$7,391.95 1.255.00 sf Driveway Concrete \$5.89 75.00 lf Handrail \$4,875.00 \$65.00 9,917.00 sf Sod \$0.61 \$6,049.37 0.00 ls Asphalt \$26,000.00 \$0.00 12.00 Remove Highway Sign Standard \$100.00 \$1,200.00 ea 10.00 ea Reset Highway Sign Standard \$150.00 \$1,500.00 5.00 ea Relocate Existing Water Meter \$350.00 \$1,750.00 Adjust Water Meter to Grade \$1,500.00 5.00 \$300.00 ea 8.00 Adjust Water Valve to Grade \$300.00 \$2,400.00 ea 0.00 ls Milling and Overlay \$58,000.00 \$0.00 1.00 ls Striping \$8,000.00 \$8,000.00 \$10,000.00 \$10,000.00 1.00 ls Landscape Allowance 1.00 ls Irrigation Allowance \$10,000.00 \$10,000.00 1.00 ls **Erosion Control Allowance** \$10,000.00 \$10,000.00

 Total
 \$334,948.44

 10% Contingency
 \$33,494.84

\$368,443.28

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Unit Prices For Additional Work If Required

Mass Rock - \$30.00/cy Rippable Rock - \$8.00/cy Trench Rock - \$75.00/cy Haul topsoil/unsuitable off site - \$16.50/cy Import Structural fill - \$16.50/cy Export Material - \$16.50/cy Undercutting and Demucking - \$6.50/cy Spreading/Compaction of Import - \$1.50/cy GAB - \$38.00/tn

Notes

The proposal is based on site visit by Raymond Milam and Greg Ivey. Any under cutting, mucking, additional topsoil, soil drying and haul in/haul off is excluded. Permitting has not been included. All items not noted are excluded.

IN WITNESS WHEREOF THE CONTRACTOR and THE OWNER have executed this AGREEMENT this 30th day of April 2018.

CONTRACTOR:

Georgia Development Partners

Signature

Printed Name & Title

Date

OWNER:

Signature

Printed Name & Title

Date

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