COMMITTEE ACTION MEMO

Cedar Lake Road Reconstruction Change Order No. 12

Committee Action Meeting Date

TO: Public Works, Planning and Transportation Committee DATE: 9/1/21

Financial Administrative Committee DATE: 9/2/21

FROM: Shane Schneider, County Engineer SUBJECT: Change Order No. 12

Section No. 08-00065-02-RS

Joint Committee action item approving Change Order No. 12 consisting of an increase of \$2,080.20 for additions to the Cedar Lake Road Reconstruction Contract.

- Change Orders need to be approved by the standing committees for cumulative net increases over 10%
- Cedar Lake Road Reconstruction is under contract with Lake County Grading Company in the amount of \$4,982,206.99. Length of the project is 0.76 miles.
- The contract included the reconstruction and widening of the existing two-lane asphalt pavement to a new three-lane asphalt roadway, including concrete curb and gutter, asphalt multi-use path, storm sewer improvements, landscaping, erosion control measures, permanent pavement markings, traffic signal modifications and utility adjustments. Also replaced an existing steel arch culvert with a new precast box culvert with cast in place wing walls, streambank stabilization utilizing gabion mattress and native plantings.
- Change order No. 12 consisted of rockfill necessary for a ground improvement under the box culvert to balancing to final measured quantities.
- Change order No. 11, 9, 7, 6 & 4 consisted of items that were balanced to final measured quantities.
- Change order No. 10 consisted of changes made to the storm sewer system to lower below the existing water and gas services that were in conflict.
- Change order No. 8 consisted of additional items to address changes to erosion control, storm sewer and concrete sidewalk.
- Change order No. 5 consisted of adding longitudinal joint sealant to the project consistent with a new practice to prolong the life of asphalt pavement joints.
- Change order No. 3, 2 & 1 consisted of additional items to address changes to traffic control, wingwall ground improvement, Forest Preserve RV site removal & regrading, and watermain.

Summary:

Original awarded contract:	\$4,982,206.99
Change Order No. 12:	\$2,080.20
Previously approved change order No. 11:	\$53,642.09
Previously approved change order No. 10:	\$13,069.85
Previously approved change order No. 9:	\$7,194.70
Previously approved change order No. 8:	\$30,188.72
Previously approved change order No. 7:	\$39,699.93
Previously approved change order No. 6:	\$107,969.47
Previously approved change order No. 5:	\$30,433.34
Previously approved change order No. 4:	\$61,294.38

Previously approved change order No. 3: \$16,708.58 Previously approved change order No. 2: \$100,354.75 Previously approved change order No. 1: \$37,087.57

Sum of all changes: \$499,723.58 +10.03%