

## SUMMARY OF CONTRACT CHANGE ORDERS

**TO:** Public Works and Transportation Committee  
Financial Administrative Committee

**FROM:** Shane Schneider, County Engineer

**SUBJECT:** Change Order No. 14  
Section No. 17-00193-08-PV  
Arlington Heights Road Reconstruction – Construction

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### Project details:

- Arlington Heights Road Reconstruction is under contract with Berger Excavating Contractors, Inc. in the amount of \$15,626,271.84. The project scope includes reconstructing the existing 5-lane pavement, upgrade the drainage system, intersection improvements, non-motorized improvements and other related work between Lake-Cook Rd and IL 83 (1.65 miles).
- The original appropriation amount is \$26,400,000 of Rebuild Illinois Bond Program funds, County Bridge, and Matching Tax funds.
- Change Orders need to be approved by the standing committees for cumulative net increases over 10%.
- Change order No. 14 consists of forecasted overages anticipated for the second half of construction (east side) following the preparations that were necessary for the completed first half (west side). Additional removal of unsuitable soil under the old roadway and replacement with crushed concrete aggregate will likely be necessary. There are also some adjustments to drainage, temporary paving to make smooth lanes between stages, signage, temporary traffic control and temporary pavement markings.
- Change order No. 13 consisted of balancing quantities to field measurements.
- Change order No. 12 consisted of extra work for Lake County Public Works Sanitary Manhole replacement that is reimbursable as well as balancing quantities to field measurements.
- Change order No. 9 through 11 consisted of balancing quantities to field measurements.
- Change order No. 8 consisted of storm sewer extras encountered to get around existing utilities in the ground and extra temporary pavement.
- Change order No. 6 & 7 consisted of balancing quantities to field measurements and adding ground mounted services for Village lighting.
- Change order No. 5 consisted of a replacement of Village of Buffalo Grove watermain. Existing water lines were found under the old pavement when the Village believed they were in the parkway, so engineering was performed to design and install some new watermain in casing pipe crossing the road with other old lines abandoned by filling with concrete or removed before new roadway and storm sewer system could be built over this.
- Change order No. 3 & 4 consisted of balancing quantities to field measurements and changing pedestrian buttons to new standard.
- Change order No. 2 consisted of adding trench backfill under temporary pavement, more temporary drainage and tree stump removal.

- Change order No. 1 consisted of adding temporary drainage to keep existing system functional during construction.

Summary:

Original awarded contract:	\$15,626,271.84	
Change Order No. 14	\$692,881.48	
Previously approved change order No. 13:	\$91,449.30	
Previously approved change order No. 12:	\$163,189.00	
Previously approved change order No. 11:	\$10,120.00	
Previously approved change order No. 10:	\$0	
Previously approved change order No. 9:	-\$19,635.00	
Previously approved change order No. 8:	\$215,781.36	
Previously approved change order No. 7:	\$17,601.08	
Previously approved change order No. 6:	-\$421.73	
Previously approved change order No. 5:	\$771,930.00	
Previously approved change order No. 4:	\$13,515.00	
Previously approved change order No. 3:	\$30,916.28	
Previously approved change order No. 2:	\$166,656.00	
Previously approved change order No. 1:	\$92,225.00	
Sum of all changes:	+\$2,246,207.77	+14.4%