

# Iowa DOT Intersection Control Evaluation (ICE) Supporting Guidance

## Intersection Alternative Cost Ranges

Ranges of expected cost (year 2024 dollars) for intersections alternatives are provided in the table below. This information should be used as a guide to support ICE evaluation when determining if the range of expected cost for an intersection alternative meets local and Iowa DOT expectations for improvements at an intersection. The cost ranges in the table below were developed based on State intersection cost estimating tools and costs for completed intersection projects. Costs assume minimal right-of-way acquisition.

Intersection Alternative	Range of Expected Cost
All-way stop	\$5,000
Right-In/Right-Out	\$50,000
Right-In/Right-Out/Left-In	\$50,000
Signalized Intersection	\$300,000 - \$500,000
Single-lane Roundabout	\$2,000,000 - \$3,000,000
Multilane Roundabout	\$2,500,000 - \$4,000,000
Offset-T	\$1,500,000 - \$3,000,000
Unsignalized RCI	\$1,000,000 - \$2,000,000
Signalized RCI	\$1,500,000 - \$2,500,000
Median U-Turn	\$1,500,000 - \$2,500,000
Continuous Green-T	\$1,000,000 - \$1,500,000
Displaced Left-Turn	\$2,000,000 - \$2,500,000
Quadrant Roadway	\$2,500,000 - \$4,000,000
Jughandle	\$2,500,000 - \$4,000,000

