



Tollway Contract 4383-Task Order 1

I-294 at Irving Park Road

Interchange Feasibility Study

Appendix G

Interchange Concept 4D/4G

2019 Concept Construction Cost Estimate

Interchange Concept 4D/4G
2019 Concept Level Estimate of Construction Cost

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE ¹	TOTAL
ROADWAY COSTS					
<u>NEW ROADWAY OR WIDENING</u>					
1	NB Exit/Entrance Ramp, Truck Parking	SQ FT	108,075	\$35.00	\$ 3,782,600
2	SB Exit/Entrance Ramp, Truck Parking, Approaches to Mannheim Rd.	SQ FT	134,181	\$35.00	\$ 4,696,300
3	Mannheim Road and Seymour Avenue Intersection	SQ FT	34,636	\$35.00	\$ 1,212,200
4	Plaza 33 Exit to Mannheim Road	SQ FT	28,791	\$35.00	\$ 1,007,700
5	Loop Ramp and Weave Section at Irving Park Road	SQ FT	33,375	\$35.00	\$ 1,168,100
6	Add NB and SB Right Turn Lanes at Irving Park/25th Avenue	SQ FT	15,609	\$35.00	\$ 546,300
7	Traffic Signals (Seymour, Montrose, Irving Park/25th Ave)	EACH	3	\$350,000	\$ 1,050,000
<u>NEW BRIDGE OR WIDENING</u>					
8	Flyover Bridge Over I-294 at Oasis (i.e., Seymour)	SQ FT	8,434	\$400.00	\$ 3,373,600
9	Bridge widening on I-294 over Irving Park Road	SQ FT	1,000	\$400.00	\$ 400,000
Subtotal:					\$ 17,236,800
10	CONTINGENCIES ²	L.S.	50%	N/A	\$ 8,618,400
Total Construction Costs (Items 1-10) ^{3,4}					\$ 25,855,200

Footnotes:

- 1 Based on average 2019 bid tab data for similar size and scope projects.
- 2 Contingency Items include Retaining Walls, Drainage (including SWM & Culverts), Tolling, Lighting, Signing, Utilities, Signal Interconnect, Mitigation, MOT.
- 3 Unknowns (Subject to future Phase I Study) include extent of improvements at Mannheim/Irving Park, Mannheim/Lawrence, and Irving Park/25th Avenue, and related improvements at the SB O'Hare Toll Plaza.
- 4 Not Included cost elements include Phase I/II/III Engineering and Land Acquisition.