

TABLE 1						
Bus Rapid Transit - Finalist System Build Alternatives 203						
Comparative Level Cost Estimate Summary						
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	N/A		\$15	N/A
2	NEW PAVEMENT					
	Bus Rapid Transit Pavement	yd ²	281,327		\$110	\$30,945,970
PAVEMENT COSTS						\$30,945,970
3	EARTHWORK	L.S.	35	% of Items 1-2	N/A	\$10,831,090
4	DRAINAGE	L.S.	16	% of Items 1-3	N/A	\$6,684,330
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$1,253,312
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$2,166,218
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$1,547,299
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$1,856,758
9	UTILITIES	L.S.	7	% of Items 1-3	N/A	\$2,924,394
10	SIGNALIZED INTERSECTIONS	each	1		\$200,000	\$200,000
11	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$8,355,412
13	SPECIAL WASTE SITE REMEDIATION	L.S.	N/A		N/A	N/A
TOTAL ROADWAY COSTS (Items 1-13)						\$71,764,782
14	STRUCTURES					
	Bridge Removal	ft ²	N/A		\$35	N/A
15	Proposed Bridges - Bus Rapid Transit					
	2 nd level Bus Rapid Transit	ft ²	235,279		\$160	\$37,644,640
	3 rd level Bus Rapid Transit	ft ²	0		\$230	\$0
	4 th level Bus Rapid Transit	ft ²	0		\$280	\$0
16	Tunnel - West Terminal Approach	ft ²	45,426		\$750	\$34,069,500
17	Retaining Walls					
	Standard Wall Type	lin. ft.	5,436		\$1,000	\$5,436,000
18	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-17		N/A	\$11,572,521
TOTAL STRUCTURE COSTS (Items 14-19)						\$88,722,661
19	RAILROAD RELOCATION AND COORDINATION -West Terminal	L.S.	N/A		N/A	\$700,000
20	BUS RAPID TRANSIT STATIONS/PLATFORMS					
	Schaumburg Station/Parking Deck	L.S.	N/A		N/A	\$15,000,000
	Roselle Rd. Station	L.S.	N/A		N/A	\$2,400,000
	Rohlwing Rd./IL Rte. 53 Station	L.S.	N/A		N/A	\$5,100,000
	Arlington Heights Rd. Station	L.S.	N/A		N/A	\$2,800,000
	Lively Blvd. Station	L.S.	N/A		N/A	\$900,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$187,387,443
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$46,846,861
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$37,477,489
23	ROW ACQUISITION	L.S.	N/A		N/A	N/A
24	ROW CONTINGENCY	L.S.	50	% of Item 23		N/A
TOTAL ROW COSTS						N/A
TOTAL PROJECT COST						\$272,000,000

Note: Cost in 2009 dollars

TABLE 2
 Bus Rapid Transit - Finalist System Build Alternatives 402
 Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	N/A		\$15	N/A
2	NEW PAVEMENT					
	Bus Rapid Transit Pavement	yd ²	285,416		\$110	\$31,395,736
PAVEMENT COSTS						\$31,395,736
3	EARTHWORK	L.S.	35	% of Items 1-2	N/A	\$10,988,508
4	DRAINAGE	L.S.	16	% of Items 1-3	N/A	\$6,781,479
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$1,271,527
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$2,197,701
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$1,569,787
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$1,883,744
9	UTILITIES	L.S.	7	% of Items 1-3	N/A	\$2,966,897
10	SIGNALIZED INTERSECTIONS	each	1		\$200,000	\$200,000
11	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$8,476,849
13	SPECIAL WASTE SITE REMEDIATION	L.S.	N/A		N/A	N/A
TOTAL ROADWAY COSTS (Items 1-13)						\$72,732,227
14	STRUCTURES Bridge Removal					
		ft ²	N/A		\$35	N/A
15	Proposed Bridges - Bus Rapid Transit 2 nd level Bus Rapid Transit					
		ft ²	237,307		\$160	\$37,969,120
		ft ²	0		\$230	\$0
		ft ²	0		\$280	\$0
16	Tunnel - West Terminal Approach					
		ft ²	24,424		\$750	\$18,318,000
17	Retaining Walls Standard Wall Type					
		lin. ft.	4,574		\$1,000	\$4,574,000
18	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-17		N/A	\$9,129,168
TOTAL STRUCTURE COSTS (Items 14-19)						\$69,990,288
19	RAILROAD RELOCATION AND COORDINATION -West Terminal	L.S.	N/A		N/A	\$700,000
20	BUS RAPID TRANSIT STATIONS/PLATFORMS					
	Schaumburg Station/Parking Deck	L.S.	N/A		N/A	\$15,000,000
	Roselle Rd. Station	L.S.	N/A		N/A	\$2,400,000
	Rohlwing Rd./IL Rte. 53 Station	L.S.	N/A		N/A	\$5,100,000
	Arlington Heights Rd. Station	L.S.	N/A		N/A	\$2,800,000
	Lively Blvd. Station	L.S.	N/A		N/A	\$900,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$169,622,515
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$42,405,629
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$33,924,503
23	ROW ACQUISITION	L.S.	N/A		N/A	N/A
24	ROW CONTINGENCY	L.S.	50	% of Item 23		N/A
TOTAL ROW COSTS						N/A
TOTAL PROJECT COST					\$246,000,000	

Note: Cost in 2009 dollars

TABLE 3

STAR Line Extension - Finalist System Build Alternatives 203
 Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		PRICE	TOTAL
1	BALLASTED TRACK	tf	32,636		\$215	\$7,016,740
2	SPECIAL TRACKWORK					
	No. 10 BALLASTED TURNOUT	each	2		\$90,000	\$180,000
	No. 15 BALLASTED TURNOUT	each	4		\$140,000	\$560,000
TRACK COSTS						\$7,756,740
3	EARTHWORK	L.S.	35	% of Items 1-2	N/A	\$2,714,859
4	DRAINAGE	L.S.	16	% of Items 1-3	N/A	\$1,675,456
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$314,148
6	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$387,837
7	UTILITIES	L.S.	7	% of Items 1-3	N/A	\$733,012
8	TRAIN CONTROL/SIGNALING					
	CTC	tf	32636		\$50	\$1,631,800
	Interlocking	each	1		\$2,300,000	\$2,300,000
9	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
10	RAILROAD INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$2,094,320
TOTAL TRACK COSTS (Items 1-13)						\$24,608,172
14	STRUCTURES					
	Bridge Removal	ft ²	N/A		\$35	N/A
	Proposed Bridges - Star Line					
	2 nd level Star line Structure/Aerial	ft ²	89,144		\$550	\$49,029,200
	3 rd level Star Line Structure/Aerial	ft ²	0		\$650	\$0
	PCC Deck Bridge - Under UPRR	ft ²	23,120		\$700	\$16,184,000
	Tunnels	ft ²	0		\$1,000	\$0
	Retaining Walls					
	Standard Wall Type	lin. ft.	3,079		\$1,000	\$3,079,000
18	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-17		N/A	\$10,243,830
TOTAL STRUCTURE COSTS (Items 14-19)						\$78,536,030
19	COORDINATION -West Terminal	L.S.	N/A		N/A	N/A
20	STATIONS/PLATFORMS					
	West O'Hare Star Line Station	L.S.	N/A		N/A	\$4,000,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$107,144,202
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$26,786,050
22	ENGINEERING	L.S.	20	% of items 1-20	N/A	\$21,428,840
23	ROW ACQUISITION	L.S.	N/A		N/A	N/A
24	ROW CONTINGENCY	L.S.	50	% of Item 23		N/A
TOTAL ROW COSTS						N/A
TOTAL PROJECT COST						\$155,000,000

Note: Cost in 2009 dollars