

## Alerus Center - 43rd Street/17th Avenue Preliminary Cost Estimate

Prepared By: SRF Consulting Group, Inc., November 14, 2005

			12th Avenue North		
ITEM DESCRIPTION	UNIT	UNIT PRICE	EST. QUANTITY	EST. AMOUNT	
<b>PAVING AND GRADING COSTS</b>					
1	Excavation	cu. yd.	\$5.00	7.650	\$38,250
2	Subgrade Preparation - Type A 12 inch	sq. yd.	\$2.00	10.200	\$20,400
3	Aggregate Base Course CL-5	cu. yd.	\$20.00	3.400	\$68,000
4	Bituminous Pavement	sq. yd.	\$20.00	7.600	\$152,000
5	Curb and Gutter	lin. ft.	\$12.00	3.400	\$40,800
<b>SUBTOTAL PAVING AND GRADING COSTS:</b>					<b>\$319,450</b>
<b>MISC. UNIT or PERCENTAGE OF PAVING AND GRADING COSTS</b>					
1	Removal - Miscellaneous	l.s.	\$20,000	1	\$20,000
2	Drainage - urban storm sewer (1)	l.s.	\$40,000	1	\$40,000
3	Turf Establishment & Erosion Control	l.s.	\$20,000	1	\$20,000
<b>SUBTOTAL MISC. PERCENTAGE COSTS:</b>					<b>\$80,000</b>
<b>SIGNAL AND LIGHTING COSTS</b>					
1	Traffic Signals - Upgrade at 42nd Street	each	\$25,000	1	\$25,000
<b>SUBTOTAL LIGHTING COSTS:</b>					<b>\$25,000</b>
<b>SIGNING COSTS</b>					
1	Mainline Signing & Striping	mile	\$50,000	0.3	\$16,000
<b>SUBTOTAL SIGNING &amp; STRIPING COSTS:</b>					<b>\$16,000</b>
<b>SUBTOTAL CONSTRUCTION COSTS:</b>					<b>\$440,450</b>
<b>MISCELLANEOUS COSTS</b>					
1	Mobilization and Contract Bond	5%			\$22,000
2	Contingencies & Minor Items	10%			\$44,000
<b>SUBTOTAL MISCELLANEOUS COSTS:</b>					<b>\$66,000</b>
<b>ESTIMATED TOTAL CONSTRUCTION &amp; MISCELLANEOUS COSTS:</b>					<b>\$506,450</b>

NOTE This estimate does not include potential costs for special treatment of existing contaminated soils.