

67th Avenue Phase III Reconstruction Project - 100% Cost Estimate						
Item No.	Group	Item Description	Approx. Quantity	Unit	Estimated Unit Price	Total
<b>BID SCHEDULE A</b>						
All unit prices in Bid Schedule A shall include applicable sales tax.						
A-1	Misc. Items	Mobilization (8%)	1	LS	\$469,600.00	\$469,600.00
A-2	Misc. Items	Record Drawings	1	LS	\$5,000.00	\$5,000.00
A-3	Misc. Items	Roadway Surveying	1	LS	\$50,000.00	\$50,000.00
A-4	Misc. Items	Licensed Surveying	1	FA	\$20,000.00	\$20,000.00
A-5	Misc. Items	Utility Potholing	1	FA	\$50,000.00	\$50,000.00
A-6	Misc. Items	Roadside Cleanup	1	FA	\$70,000.00	\$70,000.00
A-7	Misc. Items	Property Restoration	1	FA	\$250,000.00	\$250,000.00
A-8	Misc. Items	Utility Conflicts	1	FA	\$250,000.00	\$250,000.00
A-9	Misc. Items	Trimming and Cleanup	1	LS	\$10,000.00	\$10,000.00
A-10	Misc. Items	Type B Progress Schedule	1	LS	\$5,000.00	\$5,000.00
A-11	Misc. Items	Training	800	HR	\$20.00	\$16,000.00
A-12	Misc. Items	SPCC Plan	1	LS	\$1,000.00	\$1,000.00
A-13	Roadside Development	Erosion/Water Pollution Control	1	FA	\$50,000.00	\$50,000.00
A-14	Roadside Development	Silt Fence	4,201	LF	\$3.00	\$12,603.00
A-15	Roadside Development	Inlet Protection	153	EA	\$58.00	\$8,874.00
A-16	Preparation	Clearing and Grubbing	3	AC	\$3,000.00	\$9,000.00
A-17	Preparation	Removal of Structures and Obstructions	1	LS	\$65,000.00	\$65,000.00
A-18	Preparation	Sawcutting Existing Pavement	2,050	LF	\$1.50	\$3,075.00
A-19	Preparation	Relocating Sign	1	LS	\$10,000.00	\$10,000.00
A-20	Earthwork	Mitigation Excavation Incl. Haul	260	CY	\$20.00	\$5,200.00
A-21	Earthwork	Roadway Excavation Incl. Haul	12,900	CY	\$15.00	\$193,500.00
A-22	Earthwork	Gravel Borrow Incl. Haul	2,000	TON	\$13.00	\$26,000.00
A-23	Earthwork	Structure Excavation Cl. A Incl. Haul	2,532	CY	\$15.00	\$37,980.00
A-24	Earthwork	Shoring or Extra Excavation Cl. A	3,894	SF	\$1.00	\$3,893.50
A-25	Structure	Removing Portion of Existing Wall	3,000	SF	\$25.00	\$75,000.00
A-26	Structure	Modular Block Wall	8,547	SF	\$35.00	\$299,145.00
A-27	Structure	Removing and Resetting Beam Guardrail	570	LF	\$50.00	\$28,500.00
A-28	Structure	Pedestrian Handrail	130	LF	\$150.00	\$19,500.00
A-29	Structure	Z-Gate	2	EA	\$1,000.00	\$2,000.00
A-30	Structure	Widen Existing Fence Gate	2	EA	\$500.00	\$1,000.00
A-31	Structure	Rolling Chain Link Fence Gate, 30-foot	2	EA	\$500.00	\$1,000.00
A-32	Structure	Chain Link Fence Type 3	1,956	LF	\$20.00	\$39,120.00
A-33	Structure	Chain Link Fence Type 4 with Barbed Wire	919	LF	\$15.00	\$13,785.00
A-34	Structure	Property Fence	300	LF	\$30.00	\$9,000.00
A-35	Structure	Remove and Reset Chain Link Fence and Gate	108	LF	\$20.00	\$2,160.00
A-36	Structure	Bollards	29	EA	\$1,000.00	\$29,000.00
A-37	Structure	Reset Mailbox	4	EA	\$500.00	\$2,000.00
A-38	Structure	Fish Passage Culvert Prairie Creek	1	LS	\$194,000.00	\$194,000.00

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A-39	Structure	Fish Passage Culverts Portage Creek 67th	1	LS	\$256,000.00	\$256,000.00
A-40	Structure	Fish Passage Culverts Portage Creek 69th	1	LS	\$139,000.00	\$139,000.00
A-41	Structure	Streambed Sediment	449	TON	\$21.00	\$9,418.50
A-42	Surfacing	HMA Cl. 1/2 In. PG 64-22	3,994	TON	\$70.00	\$279,580.00
A-43	Surfacing	HMA for Approach Cl. 1/2 In. PG 64-22	1,300	TON	\$90.00	\$117,000.00
A-44	Surfacing	Asphalt Treated Base	3,900	TON	\$60.00	\$234,000.00
A-45	Surfacing	Pavement Fabric	172	SY	\$5.00	\$861.67
A-46	Surfacing	Asphalt Cost Price Adjustment	1	CALC	\$15,000.00	\$15,000.00
A-47	Surfacing	Job Mix Compliance Price Adjustment	1	CALC	\$1.00	\$1.00
A-48	Surfacing	Anti-Stripping Additive	1	CALC	\$1.00	\$1.00
A-49	Surfacing	Compaction Price Adjustment	1	CALC	\$1.00	\$1.00
A-50	Surfacing	Cement Conc. Driveway Entrance	1,000	SY	\$55.00	\$55,000.00
A-51	Surfacing	Crushed Surfacing Base Course	6,880	TON	\$18.50	\$127,280.00
A-52	Surfacing	Crushed Surfacing Top Course	500	TON	\$21.00	\$10,500.00
A-53	Surfacing	Cement Conc. Curb and Gutter	10,400	LF	\$17.00	\$176,800.00
A-54	Surfacing	Cement Conc. Sidewalk	2,300	SY	\$35.00	\$80,500.00
A-55	Surfacing	Porous Asphalt Trail	5,500	SY	\$32.00	\$176,000.00
A-56	Surfacing	Planing Bituminous Pavement	200	SY	\$5.00	\$1,000.00
A-57	Storm	Structure Excavation Cl. B Incl. Haul	1,388	CY	\$15.00	\$20,820.00
A-58	Storm	Shoring or Extra Excavation Cl. B	32,075	SF	\$1.00	\$32,075.00
A-59	Storm	Catch Basin Type 1	51	EA	\$1,200.00	\$61,200.00
A-60	Storm	Catch Basin Type 2, 48 In. Diam.	1	EA	\$2,500.00	\$2,500.00
A-61	Storm	Concrete Inlet	39	EA	\$1,200.00	\$46,800.00
A-62	Storm	Water Quality Manhole	10	EA	\$6,900.00	\$69,000.00
A-63	Storm	PVC Pipe, 8-In. Diam.	82	LF	\$30.00	\$2,460.00
A-64	Storm	PVC C-900 Pipe, 8-In. Diam.	920	LF	\$35.00	\$32,200.00
A-65	Storm	Ductile Iron Pipe, 8-In. Diam.	35	LF	\$70.00	\$2,450.00
A-66	Storm	PVC Pipe, 12-In. Diam.	1,818	LF	\$33.00	\$59,994.00
A-67	Storm	PVC C-900 Pipe, 12-In. Diam.	1,990	LF	\$38.00	\$75,620.00
A-68	Storm	Ductile Iron Pipe, 12-In. Diam.	137	LF	\$120.00	\$16,440.00
A-69	Storm	PVC Tee, 12-In. Diam.	13	EA	\$200.00	\$2,600.00
A-70	Storm	PVC Elbow, 12-In. Diam.	4	EA	\$200.00	\$800.00
A-71	Storm	PVC Pipe, 18-In. Diam	930	LF	\$50.00	\$46,500.00
A-72	Storm	PVC Pipe, 21-In. Diam	175	LF	\$60.00	\$10,500.00
A-73	Storm	Storm Drain Cleanout	12	EA	\$300.00	\$3,600.00
A-74	Storm	Perf. Pipe, 8-In. Diam.	612	LF	\$16.00	\$9,792.00
A-75	Storm	Gravel Backfill for Drain	1,585	CY	\$35.00	\$55,475.00
A-76	Storm	Filter Fabric	1,127	SY	\$5.00	\$5,635.00
A-77	Storm	Water Quality Treatment Liner	1,320	CY	\$30.00	\$39,600.00
A-78	Storm	Section Chamber Infiltration System	2,253	LF	\$56.00	\$126,168.00

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A-79	Environmental	Environmental Mitigation	1	LS	\$8,200.00	\$8,200.00
A-80	Environmental	ESC Lead	250	DAY	\$10.00	\$2,500.00
A-81	Environmental	PSIPE Thuja occidentalis/ARBORVITAE (8')	73	EA	\$120.00	\$8,760.00
A-82	Utilities	Adjust Existing Utility Structure	50	EA	\$400.00	\$20,000.00
A-83	Utilities	3-In. foam board cushion or sandbag between water pipe and fish passage culvert	3	EA	\$100.00	\$300.00
A-84	Traffic	Traffic Control Supervisor	1	LS	\$1,000.00	\$1,000.00
A-85	Traffic	Uniformed Police Officer	200	HR	\$70.00	\$14,000.00
A-86	Traffic	Temporary Traffic Control Devices	1	LS	\$7,000.00	\$7,000.00
A-87	Traffic	Flaggers and Spotters (min. Bid \$35)	6,000	HR	\$35.00	\$210,000.00
A-88	Traffic	Other Traffic Control Labor	1,000	HR	\$30.00	\$30,000.00
A-89	Traffic	Pedestrian Control and Protection	1	LS	\$5,000.00	\$5,000.00
A-90	Traffic	Paint Line	7,200	LF	\$1.50	\$10,800.00
A-91	Traffic	Painted Wide Line	780	LF	\$3.00	\$2,340.00
A-92	Traffic	Plastic Stop Line	230	LF	\$5.00	\$1,150.00
A-93	Traffic	Plastic Crosswalk Line	1,410	SF	\$4.00	\$5,640.00
A-94	Traffic	Plastic Traffic Arrow	24	EA	\$175.00	\$4,200.00
A-95	Traffic	Plastic Railroad Crossing Symbol	1	EA	\$350.00	\$350.00
A-96	Traffic	Permanent Signing	1	LS	\$20,000.00	\$20,000.00
A-97	Traffic	Illumination System Complete	1	LS	\$495,000.00	\$495,000.00
					<b>Bid Schedule A Subtotal</b>	<b>\$5,583,347.67</b>

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Item No.	Group	Item Description	Approx. Quantity	Unit	Estimated Unit Price	Total
<b>BID SCHEDULE B - Utility</b>						
All unit prices in Bid Schedule B shall exclude applicable sales tax. Sales tax to be applied separately below the total.						
Item No.	Group	Item Description	Approx. Quantity	Unit	Estimated Unit Price	Total
B-1	Utilities	Manhole 54 In. Diam. Type 1	5	EA	\$4,480.00	\$22,400.00
B-2	Utilities	Manhole 72 In. Diam. Type 1	1	EA	\$6,000.00	\$6,000.00
B-3	Utilities	Ductile Iron SS, 24 In.	1,743	LF	\$60.00	\$104,580.00
B-4	Utilities	Connect existing SS	3	EA	\$3,000.00	\$9,000.00
B-5	Utilities	Ductile Iron WM, 12-In.	222	LF	\$120.00	\$26,640.00
B-6	Utilities	Ductile Iron WM, 10-In.	70	LF	\$100.00	\$7,000.00
B-7	Utilities	Ductile Iron, 10-In. GV (FL X MJ)	17	0	\$600.00	\$10,200.00
B-8	Utilities	Ductile Iron, 12-In. GV (FL X FL)	2	0	\$600.00	\$1,200.00
B-9	Utilities	Thrust Block	6	EA	\$250.00	\$1,500.00
B-10	Utilities	Abandon existing WM/lateral	215	LF	\$6.00	\$1,290.00
B-11	Utilities	Remove and replace water meter	21	EA	\$500.00	\$10,500.00
B-12	Utilities	RPBA in Hot Box	1	EA	\$4,000.00	\$4,000.00
B-13	Utilities	Fire Hydrant Assembly	6	EA	\$2,500.00	\$15,000.00
					<b>Bid Schedule B Subtotal</b>	<b>\$219,310.00</b>
					Schedule B Sales Tax (8.6%)	\$18,860.66

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Item No.	Group	Item Description	Approx. Quantity	Unit	Estimated Unit Price	Total
<b>BID SCHEDULE C - Additive Alternates</b>						
All unit prices in Bid Schedule A shall include applicable sales tax.						
C-1	Traffic	Traffic Signal System Complete (67th & 211th)	1	LS	\$200,000.00	\$200,000.00
C-2	Traffic	Traffic Signal Modification (67th & 204th)	1	LS	\$11,000.00	\$11,000.00
			<b>Bid Schedule C Subtotal</b>			\$211,000.00

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Item No.	Group	Item Description	Approx. Quantity	Unit	Estimated Unit Price	Total
<b>BID SCHEDULE D - Additive Alternates</b>						
All unit prices in Bid Schedule B shall exclude applicable sales tax. Sales tax to be applied separately below the total.						
D-1	Utilities	Fiber optic handhole	27	EA	\$600.00	\$16,200.00
D-2	Utilities	Fiber optic conduit, 4-In.	5,235	LF	\$20.00	\$104,700.00
D-3	Utilities	PVC C-900, 4-In. NPW	32	LF	\$35.00	\$1,120.00
D-4	Utilities	8" Gate Valve	8	EA	\$600.00	\$4,800.00
D-5	Utilities	PVC C-900, 6-In. NPW	4,797	LF	\$40.00	\$191,880.00
			<b>Bid Schedule D Subtotal</b>			\$318,700.00
			Schedule D Sales Tax (8.6%)			\$27,408.20
		Project Subtotal				\$6,378,626.53
		Design Contingency (5%)	1	EST	\$318,931.33	\$318,931.33
		Construction Engineering (12%)	1	EST	\$765,435.18	\$765,435.18
			Total Estimated Project Cost			\$7,462,993.04
			<b>PROJECT TOTAL</b>			<b>\$7,462,993.04</b>