

**Arapahoe Public Schools**  
5/8/2017- GMP Estimate

All Options	Quantity	Unit	Unit Price	Budget	Subtotal
<b>Construction Cost</b>					
Site Work	1	LS	\$ 1,381,883	\$ 1,381,883	
New Addition & Renovation	1	LS	\$ 9,843,846	\$ 9,843,846	
<b>Architect/Engineering Fees</b>					
Architect's Fee			0.00%	\$ -	
Design Team Reimbursables			0.00%	\$ -	
Specialty Consultants			0.00%	\$ -	
<b>Miscellaneous Expenses</b>					
Soft Costs			0.00%	\$ -	
<b>Fixtures, Furnishings &amp; Equipment</b>					
Food Service Equipment	0	LS	\$ 250,000	\$ -	
<b>PROJECT EXPENDITURE SUBTOTAL</b>					
Contractor Contingency	5.00%			\$ -	\$ 561,286
Design Contingency	1	LS		\$ -	\$ -
Owner Contingency	1	LS		\$ -	\$ -
<b>PROJECT BUDGET</b>					
					<b>\$ 11,787,015</b>

**Arapahoe Public Schools**  
**School Addition & Renovation- Check Budget**

Division	Description	Takeoff	Cost/Unit	Cost	Cost	Cost	4400
					Detail	Detail	Div. Subtotal
<b>Division 02000</b>	<b>SITWORK</b>						<b>\$253,550</b>
A.	Demolition						\$253,550
1	Selective Demolition					\$253,550	
1 a	Selective Demolition	1	SF	\$ 253,550.00		\$253,550	
<b>Division 03000</b>	<b>CONCRETE</b>						<b>\$1,291,584</b>
A.	Footings/CIP Walls						\$733,507
1	Footings					\$682,957	
1 a	Placing Grade Beams/ Continuous Footings	495	CY	\$ 301.00	\$148,995		
1 b	Placing Pad Footings	1,425	CY	\$ 301.00	\$428,925		
1 c	Placing Stoop Footings	12	CY	\$ 308.00	\$3,696		
1 d	Concrete Locker Benches	135	LF	\$ 175.00	\$23,625		
1 e	Rigid Insulation	4,725	SF	\$ 1.85	\$8,741		
1 f	Tying Rebar	155	TN	\$ 445.00	\$68,975		
2	CIP Stem Walls					\$0	
2 a	Tying Rebar		TN	\$ 565.00	\$0		
2 b	Formwork		SF	\$ 15.65	\$0		
2 c	Placing Concrete		CY	\$ 314.00	\$0		
3	Equipment					\$50,550	
3 a	Backhoe	3	MO	\$ 4,800.00	\$14,400		
3 b	Skidloader	3	MO	\$ 3,200.00	\$9,600		
3 c	Forklift	3	MO	\$ 3,900.00	\$11,700		
3 d	Pumps	9	EA	\$ 1,650.00	\$14,850		
B.	Reinforcing Steel					\$186,387	\$186,387
1	Rebar & WWM						
1 a	Footing Rebar	164	TN	\$ 955.00	\$156,620		
1 b	CIP Stem Walls Rebar		TN	\$ 955.00	\$0		
1 c	Masonry Rebar	15	TN	\$ 945.00	\$14,175		
1 d	6x6x1.4x1.4 WWM	49,533	SF	\$ 0.22	\$10,897		
1 e	6x6x2.9x2.9 WWM	4,120	SF	\$ 0.29	\$1,195		
1 f	Reinforcing Supports	1	LS	\$ 3,500.00	\$3,500		
C.	Concrete Flatwork					\$306,270	\$355,130
1	Slab on Grade						
1 a	4" SOG	49,533	SF	\$ 4.99	\$247,170		
1 b	Thickened Edge	575	LF	\$ 15.25	\$8,769		
1 c	Rock Sub Base (4")	1,250	TN	\$ 26.00	\$32,500		
1 d	Poly Vapor Barrier	49,533	SF	\$ 0.12	\$5,944		
1 e	WWM Tying	49,533	SF	\$ 0.24	\$11,888		
2	Slab On Deck					\$27,610	
2 a	4" Topping	1,320	SF	\$ 5.45	\$7,194		
2 b	4" SOD	2,800	SF	\$ 5.45	\$15,260		
2 c	Slab Edge Forming	156	LF	\$ 26.71	\$4,167		
2 d	WWM Tying	4,120	SF	\$ 0.24	\$989		
3	Equipment					\$21,250	
3 a	Skidloader	2	MO	\$ 3,200.00	\$6,400		
3 b	Pumps	9	EA	\$ 1,650.00	\$14,850		
D.	Hollow Core Concrete					\$16,560	\$16,560
1	Hollow Core						
1 a	8" Hollow Core	1,600	SF	\$ 9.50	\$15,200		
1 b	Grouting	1,600	SF	\$ 0.85	\$1,360		
<b>Division 04000</b>	<b>MASONRY</b>						<b>\$245,108</b>
A.	CMU/Brick						\$245,108
1	CMU					\$109,221	
1 a	CMU	1	LS	\$ 109,221.00	\$109,221		
2	Brick Veneer					\$135,887	
2 a	Brick Veneer	1	LS	\$ 135,887.00	\$135,887		
<b>Division 05000</b>	<b>METALS</b>						<b>\$312,428</b>
A.	Structural steel						\$196,750
1	Structural Framing					\$164,400	
1 a	Columns	14	TN	\$ 2,150.00	\$30,100		
1 b	Beams	22	TN	\$ 1,950.00	\$42,900		
1 c	Joists	17	TN	\$ 1,700.00	\$28,900		
1 d	Bracing	5	TN	\$ 2,150.00	\$10,750		
1 e	Misc. Steel	23	TN	\$ 2,250.00	\$51,750		
2	Decking					\$16,800	
2 a	Floor Deck	2,800	SF	\$ 1.65	\$4,620		
2 b	Roof Deck	8,400	SF	\$ 1.45	\$12,180		
3	Stairs & Railings					\$15,550	
3 a	Mezzanine Stair	1	LS	\$ 8,500.00	\$8,500		
3 b	Standard 1.5" dia Pipe Rail- 42" tall	150	LF	\$ 47.00	\$7,050		
B.	Steel Erection						\$115,678

1	Structural Steel Erection								
1 a	Columns	14	TN	\$	1,000.00	\$14,000		\$89,048	
1 b	Beams	22	TN	\$	900.00	\$19,800			
1 c	Joists	17	TN	\$	1,095.00	\$18,615			
1 d	Bracing	5	TN	\$	1,250.00	\$6,250			
1 e	Misc. Steel	23	TN	\$	1,321.00	\$30,383			
2	Decking Install							\$10,640	
2 a	Floor Deck	2,800	SF	\$	0.95	\$2,660			
2 b	Roof Deck	8,400	SF	\$	0.95	\$7,980			
3	Railings Install							\$7,750	
3 a	Mezzanine Stair	1	LS	\$	2,500.00	\$2,500			
3 b	Standard 1.5" dia Pipe Rail- 42" tall	150	LF	\$	35.00	\$5,250			
4	Hollow Core Erection							\$8,240	
4 a	8" Hollow Core	1,600	SF	\$	5.15	\$8,240			
<b>Division 06000 WOODS, PLASTICS &amp; COMPOSITES</b>									<b>\$503,439</b>
A.	Rough carpentry								
1	Roof Curb							\$73,054	\$187,977
1 a	2x4's	3,880	LF	\$	3.95	\$15,326			
1 b	2x6's	2,988	LF	\$	4.35	\$12,998			
1 c	2x12's	1,460	LF	\$	5.65	\$8,249			
1 d	3/4" Plywood	3,350	SF	\$	10.89	\$36,482			
2	In-Wall Backing							\$44,752	
2 a	2x6's	3,540	LF	\$	6.35	\$22,585			
2 b	3/4" Plywood	856	SF	\$	10.89	\$9,322			
2 c	Metal Strapping	1	LS	\$	5,345.00	\$5,345			
2 d	Hardware	1	LS	\$	7,500.00	\$7,500			
3	Plywood Sheeting							\$39,095	
3 a	Exterior Sheeting	3,590	SF	\$	10.89	\$39,095			
4	Opening Prep							\$31,075	
4 a	2x4's Bucks	1,905	LF	\$	3.95	\$7,525			
4 b	2x6's Bucks	1,876	LF	\$	4.35	\$8,161			
4 c	Hollow Metal Frame Prep	54	LF	\$	285.00	\$15,390			
B.	Finish carpentry								\$149,350
1	Cabinets							\$67,300	
1 a	Uppers	375	LF	\$	55.00	\$20,625			
1 b	Lowers	405	LF	\$	50.00	\$20,250			
1 c	Wardrobes	80	LF	\$	70.00	\$5,600			
1 d	Pony Wall	45	LF	\$	65.00	\$2,925			
1 e	Locker Cubys	135	LF	\$	50.00	\$6,750			
1 f	P-lam Countertops	446	LF	\$	25.00	\$11,150			
3	Doors & Hardware							\$29,585	
3 a	Wood Doors	79	EA	\$	115.00	\$9,085			
3 b	Hollow Metal Doors	2	EA	\$	125.00	\$250			
3 c	Hardware	81	EA	\$	250.00	\$20,250			
4	Specialties Install							\$52,465	
4 a	Toilet Compartments	29	EA	\$	465.00	\$13,485			
4 b	Urinal Screens	9	EA	\$	185.00	\$1,665			
4 c	Toilet Accessories	126	EA	\$	75.00	\$9,450			
4 d	Welded Lockers	85	EA	\$	85.00	\$7,225			
4 e	Knock Down Lockers	85	EA	\$	105.00	\$8,925			
4 f	Wall & Door Protection	26	EA	\$	225.00	\$5,850			
4 g	Visual Display Boards	69	EA	\$	85.00	\$5,865			
C.	Millwork & Casework								\$166,112
1	Plastic Laminate Cabinets							\$162,072	
1 a	Uppers	375	LF	\$	85.00	\$31,875			
1 b	Lowers	405	LF	\$	150.00	\$60,750			
1 c	Wardrobes	80	LF	\$	220.00	\$17,600			
1 d	Pony Wall	45	SF	\$	250.00	\$11,250			
1 e	P-lam Countertops	446	LF	\$	32.00	\$14,272			
1 f	Locker Cubbys	135	LF	\$	195.00	\$26,325			
2	Simulated Stone							\$4,040	
2 a	Solid Surface Countertops	40	LF	\$	82.00	\$3,280			
2 b	Solid Surface Window Sills	20	LF	\$	38.00	\$760			
<b>Division 07000 THERMAL &amp; MOISTURE PROTECTION</b>									<b>\$358,834</b>
A.	Roofing								
1	EPDM Roof							\$116,060	\$116,060
1 a	Insulation	8,400	SF	\$	0.65	\$5,460			
1 b	Cover Board	8,400	SF	\$	4.60	\$38,640			
1 c	Membrane	8,400	SF	\$	5.75	\$48,300			
1 d	Flashings	910	LF	\$	8.00	\$7,280			
1 e	Cap Trim Metal	910	LF	\$	18.00	\$16,380			
B.	Metal Panels								\$44,000
1	Metal Soffit/Fascia Panels							\$44,000	
1 a	Metal Soffit Panels	2,240	SF	\$	10.00	\$22,400			
1 b	Fascia Panels	1,350	SF	\$	16.00	\$21,600			
C.	Insulation								\$90,136
1	Batt Insulation							\$75,349	
1 a	R-25 Thermal Insulation	22,345	SF	\$	1.15	\$25,697			
1 b	R-19 Sound Batt	52,265	SF	\$	0.95	\$49,652			
2	Rigid Board Insulation							\$14,787	
2 a	Brick Veneer Insulation	8,982	SF	\$	1.65	\$14,787			

D.	Air Barrier										
1	Air Barriers										\$49,513
1 a	Fluid Applied Air Barrier	11,650	SF	\$ 4.25	\$49,513			\$49,513			
E.	Expansion Control										\$34,755
1	Exterior Expansion										
1 a	Roof Expansion	390	LF	\$ 45.00	\$17,550			\$23,325			
1 b	Wall Expansion	165	LF	\$ 35.00	\$5,775						
2	Interior Expansion							\$11,430			
2 a	Ceiling Expansion	390	LF	\$ 20.00	\$7,800						
2 b	Wall Expansion	165	LF	\$ 22.00	\$3,630						
F.	Joint Sealants										\$24,370
1	Exterior Joint Sealants										
1 a	Vertical Masonry Control Joints	225	LF	\$ 4.00	\$900			\$900			
2	Interior Joint Sealants							\$23,470			
2 a	Top of Wall Acoustical Joint Sealants	5,095	LF	\$ 2.25	\$11,464						
2 b	Fire-Resistant Joint Sealants	1,082	LF	\$ 7.00	\$7,574						
2 c	Casework & Countertop Joint Sealants	2,955	LF	\$ 1.50	\$4,433						
<b>Division 08000 OPENINGS</b>											\$425,717
A.	HM Doors/Frames, WD Doors, Hardware										\$176,667
1	Doors										
1 a	3'x7' Prefinished Wood Door	71	EA	\$ 200.00	\$14,200			\$16,550			
1 b	3'x7' Fire Rated Prefinished Wood Door	5	EA	\$ 350.00	\$1,750						
1 c	3'x7' Hollow Metal Door	2	EA	\$ 300.00	\$600						
2	Hollow Metal Frames							\$26,935			
2 a	3'x7' HM Frame	61	EA	\$ 150.00	\$9,150						
2 b	6'x7' HM Frame	6	EA	\$ 210.00	\$1,260						
2 c	3'x7' Fire Rated HM Frame	3	EA	\$ 330.00	\$990						
2 d	6'x7' Fire Rated HM Frame	1	EA	\$ 660.00	\$660						
2 e	HM Window Frame	425	SF	\$ 35.00	\$14,875						
3	Hardware							\$131,500			
3 a	Hinges, Handle, Closer, Kick Plate	78	EA	\$ 650.00	\$50,700						
3 b	Panic Bars	25	EA	\$ 900.00	\$22,500						
3 c	Access Control Hardware	5	EA	\$ 2,000.00	\$10,000						
3 d	Aluminum Door Hardware	25	EA	\$ 1,500.00	\$37,500						
3 e	Automatic Operators	4	EA	\$ 2,700.00	\$10,800						
4	Access Doors & Frames							\$1,682			
4 a	24"x24" Non-Rated Access Door	2	EA	\$ 81.00	\$162						
4 b	36"x36" Non-Rated Access Door	2	EA	\$ 135.00	\$270						
4 c	24"x24" Rated Access Door	2	EA	\$ 198.00	\$396						
4 d	36"x36" Rated Access Door	2	EA	\$ 427.00	\$854						
B.	Aluminum & Glazing										\$225,905
1	Doors							\$26,250			
1 a	3'x7' Aluminum Door	25	EA	\$ 1,050.00	\$26,250						
2	Storefront							\$199,655			
2 a	Exterior Storefront	5,025	SF	\$ 39.00	\$195,975						
2 b	Interior Storefront	115	SF	\$ 32.00	\$3,680						
C.	OH Doors/Ceiling Doors										\$23,205
1	OH Ceiling Door										
1 a	4'x9' Ceiling Counter Door	2	EA	\$ 4,215.00	\$8,430						
2	Overhead Vertical Lift Doors							\$5,950			
2 a	12'x12' Insulated	1	EA	\$ 5,950.00	\$5,950						
3	Operators							\$1,625			
3 a	RHX Operator	1	EA	\$ 1,625.00	\$1,625						
4	Sliding Grilles							\$7,200			
4 a	Sliding Grille	120	SF	\$ 60.00	\$7,200						
<b>Division 09000 FINISHES</b>											\$1,600,711
A.	Metal Studs & Drywall										\$592,494
1	Walls							\$556,492			
1 a	2x4 Stud- Double Sided Drywall- 14'	42,875	SF	\$ 6.89	\$295,409						
1 b	2x6 Stud- Double Sided Drywall- 12'	9,145	SF	\$ 7.46	\$68,222						
1 c	2x6 Stud- Double Sided Drywall- 15'	6,860	SF	\$ 8.71	\$59,751						
1 d	2x6 Stud- Double Sided Drywall- 30'	6,340	SF	\$ 16.33	\$103,532						
1 e	Z-Channel Furred- Single Sided Drywall- 12'	9,390	SF	\$ 3.15	\$29,579						
2	Bulkheads							\$18,891			
2 a	6' Bulkhead	1,496	SF	\$ 6.32	\$9,455						
2 b	12' Bulkhead	1,463	SF	\$ 6.45	\$9,436						
3	Door Frame Installation							\$17,111			
3 a	Hollow Metal Frame Install	71	EA	\$ 241.00	\$17,111						
B.	Interim Life Safety & Control										\$67,211
1	Interim Life Safety & Control							\$67,211			
1 a	Interim Life Safety & Control	1	LS	\$ 67,211.00	\$67,211						
C.	Ceilings							\$146,572			\$146,572
1	Ceilings										
1 a	Acoustical Panel Ceilings	33,932	SF	\$ 3.15	\$106,886						
1 b	Suspended Gyp Board Ceilings	6,489	SF	\$ 4.46	\$28,941						
1 c	Flat Soffit Ceilings	1,480	SF	\$ 7.36	\$10,746						
D.	Flooring										\$343,565
1	Carpet							\$86,577			
1 a	Carpet Tile	17,424	SF	\$ 4.42	\$77,014						
1 b	Walk Off Carpet	765	SF	\$ 12.50	\$9,563						

	2	Resilient						\$149,430	
	2 a	LVT	21,782	SF	\$ 5.89	\$128,296			
	2 b	Athletic Rubber	1,545	SF	\$ 8.35	\$12,901			
	2 c	Rubber Base	4,288	LF	\$ 1.92	\$8,233			
	3	Wood Athletic Flooring						\$103,933	
	3 a	Maple Gym Floor	11,236	SF	\$ 9.25	\$103,933			
	4	Concrete Flooring						\$3,625	
	4 a	Sealed Concrete	4,265	SF	\$ 0.85	\$3,625			
	E.	Tile							
	1	Floor Tile						\$145,000	\$198,950
	1 a	Floor Tile	1	LS	\$ 145,000.00	\$145,000			
	2	Wall Tile						\$53,950	
	2 a	Ceramic Tile	4,150	SF	\$ 13.00	\$53,950			
	F.	Acoustical Componets							\$43,032
	1	Tectum Walls Panels						\$43,032	
	1 a	1" Tectum	3,586	SF	\$ 12.00	\$43,032			
	G.	Phased/ Final Cleaning							\$79,231
	1	Phased/ Final Cleaning						\$79,231	
	1 a	Phased/ Final Cleaning	1	LS	\$ 79,231.00	\$79,231			
	H.	Painting & Wallcoverings							\$129,657
	1	Ceiling Paint						\$20,569	
	1 a	Exposed Structure	12,800	SF	\$ 1.10	\$14,080			
	1 b	Gyp Board	6,489	SF	\$ 1.00	\$6,489			
	2	Wall Paint						\$105,038	
	2 a	Gyp Board	95,662	SF	\$ 0.90	\$86,096			
	2 b	CMU	17,220	SF	\$ 1.10	\$18,942			
	3	Misc. Painting						\$4,050	
	3 a	Railings	100	LF	\$ 7.00	\$700			
	3 b	Door Frames	54	EA	\$ 60.00	\$3,240			
	3 c	Hollow Metal Doors	1	EA	\$ 110.00	\$110			
Division 10000		SPECIALTIES							\$139,704
A.		Toilet Compartments/Accessories							\$38,510
	1	Compartments						\$21,740	
	1 a	Toilet Partitions	29	EA	\$ 700.00	\$20,300			
	1 b	Urinal Screens	9	EA	\$ 160.00	\$1,440			
	2	Accessories						\$16,770	
	2 a	24" Grab Bars	24	EA	\$ 35.00	\$840			
	2 b	36" Grab Bars	24	EA	\$ 50.00	\$1,200			
	2 c	Toilet Paper Dispenser	29	EA	\$ 30.00	\$870			
	2 d	Paper Towel Dispenser/ Trash Receptacle	13	EA	\$ 195.00	\$2,535			
	2 e	Sanitary Napkin Dispenser	5	EA	\$ 251.00	\$1,255			
	2 f	Sanitary Napkin Receptacle	15	EA	\$ 42.00	\$630			
	2 g	Soap Dispenser	16	EA	\$ 40.00	\$640			
	2 h	Hand Dryer	8	EA	\$ 1,100.00	\$8,800			
	B.	Signage Allowance							\$21,110
	1	Building Signage						\$21,110	
	1 a	Monument Sign	1	LS	\$ 15,000.00	\$15,000			
	1 b	Dimensional Letters	21	EA	\$ 160.00	\$3,360			
	1 c	Way Finding Signage	50	EA	\$ 55.00	\$2,750			
	C.	Lockers							\$62,050
	1	Lockers						\$62,050	
	1 a	Welded Lockers	85	EA	\$ 355.00	\$30,175			
	1 b	Knock Down Lockers	85	EA	\$ 275.00	\$23,375			
	1 c	Locker Benches	100	LF	\$ 85.00	\$8,500			
	D.	Roof Accessories							\$3,909
	1	Roof Accessories						\$3,909	
	1 a	Roof Hatch	1	EA	\$ 2,650.00	\$2,650			
	1 b	Roof Guard Rail	1	EA	\$ 1,259.00	\$1,259			
	E.	Visual Display Boards							\$7,175
	1	Display Boards						\$7,175	
	1 a	8' Dry Erase Boards	25	EA	\$ 155.00	\$3,875			
	1 b	4' Tack Boards	44	EA	\$ 75.00	\$3,300			
	F.	Flag Poles							\$4,250
	1	Flag Poles						\$4,250	
	1 a	36' Aluminum Pole	1	EA	\$ 4,250.00	\$4,250			
	G.	Fire Protection Specialties							\$2,700
	1	Fire Protection						\$2,700	
	1 a	Fire Extinguisher Cabinets	12	EA	\$ 150.00	\$1,800			
	1 b	Fire Extinguishers	12	EA	\$ 75.00	\$900			
Division 11000		EQUIPMENT							\$88,750
A.		Food Service Equipment							\$0
	1	Food Service Equipment						\$0	
	1 a	Allowance	1	LS	\$	\$0			
	B.	Laboratory Equipment							\$10,150
	1	Fume Hoods						\$10,150	
	1 a	Fume Hoods	1	EA	\$ 10,150.00	\$10,150			
	C.	Gymnasium Equipment							\$78,600
	1	Gymnasium Equipment						\$78,600	
	1 a	Ceiling Hung Basketball Hoops	6	EA	\$ 8,000.00	\$48,000			
	1 b	Volleyball Sets	1	EA	\$ 4,000.00	\$4,000			

	1 c	Divider Curtain							
	1 d	Scoreboards							
	1 e	Wall Pads							
<b>Division 12000 FURNISHINGS</b>									
				1	EA	\$ 9,000.00	\$9,000		
				2	EA	\$ 5,500.00	\$11,000		
				40	EA	\$ 165.00	\$6,600		
	A.	Window Treatment							\$175,080
	1	Window Treatments							\$25,080
	1 a	Roller Shades							
	B.	Bleachers	4,560	SF	\$ 5.50	\$25,080	\$25,080	\$25,080	\$150,000
	1	Gym Bleachers							
	1 a	Retractable Bleachers							
<b>Division 13000 SPECIAL CONSTRUCTION</b>									
	A.	Metal Building							\$799,009
	1	Metal Building System							\$545,000
	1 a	Metal Building							
	B.	Metal Building Erection	1	LS	\$ 545,000.00	\$545,000	\$545,000	\$545,000	\$254,009
	1	Metal Building System							
	1 a	Metal Building							
<b>Division 14000 CONVEYING EQUIPMENT</b>									
			38,370	SF	\$ 6.62	\$254,009	\$254,009	\$254,009	
<b>Division 21000 FIRE SUPPRESSION</b>									\$0
	A.	Fire Protection							\$222,775
	1	Fire Suppression							\$222,775
	1 a	Wet Pipe System							
<b>Division 22&amp;23 MECHANICAL</b>									
	A.	Mechanical (Plumbing & HVAC)							\$1,574,502
	1	Plumbing							\$1,574,502
	1 a	Plumbing							
	2	HVAC							\$511,247
	2 a	HVAC							\$963,255
	3	Temporary Heat & Winter Conditions							\$100,000
	3 a	Temporary Heat & Winter Conditions							
<b>Division 26000 ELECTRICAL</b>									
	A.	Electrical & Fire Alarm							\$1,010,233
	1	Building Electrical							\$1,010,233
	1 a	Electrical System							
<b>SUBTOTAL</b>									
			1	LS	\$ 1,010,233.00	\$1,010,233	\$1,010,233	\$1,010,233	
		Performance Bond							\$9,001,484
		Management & Supervision	2.55%						\$53,550
		General Conditions (Reimbursables)							\$230,803
		Fee							\$369,061
<b>BUDGET SUB-TOTAL</b>									\$193,100
									<b>\$9,848,099</b>



**Arapahoe Public Schools**  
**School Addition- Site Work**

Division	Description	Takeoff	Cost/Unit	Cost	Cost	Cost	Cost
Division 02000	SITWORK				Detail	Detail	Div. Subtotal
	<b>A. Earthwork</b>						\$1,225,532
1	Site Earthwork						\$450,397
1 a	Building Demo					\$315,370	
1 b	Striping/Grubbing & Stockpiling	1	LS	\$ 195,587.00	\$195,587		
1 c	Site Grading	3,161	CY	\$ 1.96	\$6,196		
1 d	Paving & Rock Parking Grading	158,818	SF	\$ 0.21	\$33,352		
1 e	Topsoil Re-Spread	77,304	SF	\$ 0.21	\$16,234		
1 f	Construction Entrance	3,050	CY	\$ 6.23	\$19,002		
1 g	Surveying	1	LS	\$ 20,000.00	\$20,000		
2	Building Pads	1	LS	\$ 25,000.00	\$25,000		
2 a	Building Cut/Fill & Over Excavation					\$135,027	
2 b	New Haul-in Soils	4,921	CY	\$ 11.00	\$54,131		
2 c	Grading of Building Pads	3,971	CY	\$ 16.00	\$63,536		
		56,000	SF	\$ 0.31	\$17,360		
	<b>B. Utilities</b>						\$145,715
1	Storm Sewer					\$0	
1 a	18" HDPE Pipe		LF	\$ 55.00	\$0		
1 b	Roof Drain Connections		EA	\$ 220.00	\$0		
1 c	Nyo Plast Area Inlets		EA	\$ 1,300.00	\$0		
1 d	Surveying		LS	\$ 5,000.00	\$0		
2	Sanitary Sewer					\$84,875	
2 a	6" Sanitary Sewer	350	LF	\$ 80.00	\$28,000		
2 b	6" Deep Sanitary Sewer	335	LF	\$ 125.00	\$41,875		
2 c	Manholes	2	EA	\$ 7,500.00	\$15,000		
3	Domestic Water					\$60,840	
3 a	3" C-900 PVC Piping	265	LF	\$ 50.00	\$13,250		
3 b	4" Fire Service Line	298	LF	\$ 55.00	\$16,390		
3 c	4" PIV		EA	\$ 7,500.00	\$7,500		
3 d	3" Gate Valves	3	EA	\$ 450.00	\$1,350		
3 e	4" Gate Valves	3	EA	\$ 450.00	\$1,350		
3 f	Building Connections	2	EA	\$ 3,000.00	\$6,000		
3 g	Chlorination, Testing	1	LS	\$ 15,000.00	\$15,000		
	<b>C. Erosion Control</b>						\$11,210
1	BMPs					\$11,210	
1 a	Silt Fence	2,500	LF	\$ 3.50	\$8,750		
1 b	Area Inlets	8	EA	\$ 225.00	\$1,800		
1 c	Curb Inlet Socks	6	EA	\$ 110.00	\$660		
	<b>D. Site Control &amp; Maintenance</b>						\$49,211
1	Site Control & Maintenance					\$49,211	
1 a	Site Control & Maintenance	1	LS	\$ 49,211.00	\$49,211		
	<b>E. Concrete Paving &amp; Walkways</b>						\$486,850
1	Sidewalks					\$56,572	
1 a	4" Concrete	10,650	SF	\$ 4.82	\$51,333		
1 b	WWM	10,650	SF	\$ 0.26	\$2,769		
1 c	Sub Base (2")	95	TN	\$ 26.00	\$2,470		
2	Paving					\$383,753	
2 a	7" Concrete	55,600	SF	\$ 5.65	\$314,140		
2 b	Curb & Gutter	1,625	LF	\$ 8.50	\$13,813		
2 c	Thickened Edge	1,000	LF	\$ 16.45	\$16,450		
2 d	Expansion Dowels	1,500	EA	\$ 1.10	\$1,650		
2 e	WWM		SF	\$ 0.26	\$0		
2 f	Sub Base (6")	1,450	TN	\$ 26.00	\$37,700		
3	Equipment					\$14,025	
3 a	Skid Loader	2	MO	\$ 3,200.00	\$6,400		
3 b	Pumps	5	EA	\$ 1,525.00	\$7,625		
4	Striping/Sealants/Signage					\$32,500	
4 a	Striping	1	LS	\$ 7,500.00	\$7,500		
4 b	Sealing	1	LS	\$ 20,000.00	\$20,000		
4 c	Signage	1	LS	\$ 5,000.00	\$5,000		
	<b>F. Landscaping</b>						\$40,000
1	Landscaping					\$40,000	
1 a	Allowance	1	LS	\$ 40,000.00	\$40,000		
	<b>G. Seed &amp; Sodding</b>						\$11,000
1	Seed & Sodding					\$11,000	
1 a	Fine Grading/ Tilling/ Raking	35,000	SF	\$ 0.09	\$3,150		
1 b	Broadcast Seeding	25,000	SF	\$ 0.11	\$2,750		
1 c	Sod	10,000	SF	\$ 0.51	\$5,100		
	<b>H. Irrigation</b>						\$31,150
1	Irrigation					\$31,150	
1 a	Drip Irrigation	5,000	SF	\$ 0.67	\$3,350		

	1 b	Rotar Irrigation	20,000	SF	\$ 0.89	\$17,800	
	1 c	Controls	1	LS	\$ 10,000.00	\$10,000	
<b>Division 26000</b>	<b>ELECTRICAL</b>						<b>\$35,000</b>
	A.	Site Electrical					<b>\$35,000</b>
	1	Site Electrical					<b>\$35,000</b>
	1 a	Site Electrical Allowance	1	LS	\$ 35,000.00	\$35,000	<b>\$35,000</b>
	<b>SUB-TOTAL</b>						<b>\$1,260,532</b>
		Performance Bond					\$10,170
		Management & Supervision	2.55%				\$32,403
		General Conditions (Reimbursables)					\$51,682
		Fee	2.00%				\$27,096
	<b>BUDGET SUB-TOTAL</b>						<b>\$1,381,883</b>