

2017-013 **11/11/2019**

Capital Construction Opinion of Probable Construction Cost



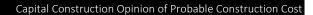
BCA ARCHITECTS & ENGINEERS

\$7.942 Million Capital Project (3 Phases)

Projects by Year	2017 (Year 1) 2018 (Year 2)		2019 (Year 3)		2020 (Year 4)		Totals	
K-12 Facility	\$ -				\$	820,623	\$	820,623
K-12 Facility				Original Estimate	\$	877,947	\$	5,146,667
Rus Carago	\$ -				\$	117,000	\$	117,000
Bus Garage				Original Estimate	\$	87,000	\$	332,169
Construction Costs	\$ -	\$	1,412,909	\$ 4,212,412	\$	937,623	\$	6,562,944
Phones/Integrated PA	\$ -	\$	-	\$ -			\$	-
Bus Lift Replacement	\$ -	\$	-	\$ -			\$	-
Total Construction Costs	\$ -	\$	1,412,909	\$ 4,212,412	\$	937,623	\$	6,562,944
Legal Counsel and Financial Consultant				\$ 32,375	\$	-	\$	32,375
Admin. (District Personnel, Printing, etc)				\$ 42,601	\$	-	\$	42,601
Architect/Engineer				\$ 523,978	\$	49,000	\$	572,978
Construction Manager				\$ 285,449	\$	88,000	\$	373,449
Haz Mat Survey and Monitoring				\$ 53,310	\$	-	\$	53,310
Furniture and Equipment	\$ -			\$ -	\$	-	\$	-
Incidentals Subtotal	\$ -	\$		\$ 937,713	\$	137,000	\$	1,074,713
Contingency				\$ -	\$	150,000	\$	150,000
GRAND TOTAL	\$ -	\$	1,412,909	\$ 5,150,125	\$	1,224,623	\$	7,787,657

Referendum \$ 7,942,406

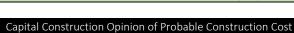
Remaining \$ 154,749





BCA ARCHITECTS & ENGINEERS K-12 Facility

	BCS No.	Item	Description	Quantity		Cost	Estimate	Priority	Phase	3 Cost
Utilities			Provide exterior subdrainage outside art room to prevent future flooding	1	LS	\$60,000	\$60,000	1	\$	60,000
Site Util		Sitework	Remaining Plantings of (2) Raingardens and along front sidewalks.	1	LS	\$25,000	\$25,000	1	\$	25,000
Si			Power/water out to field areas <u>ALTERNATE</u>	1	LS	\$75,000	\$75,000	3	\$	75,000
Envel		Windows	Replace window at west stairwell landing (2nd floor)	1	EA	\$5,000	\$5,000	1	\$	5,000
			Repoint Chimney (added at the end of PH2)	1	LS	\$5,000	\$5,000	2	\$	5,000
Building		Exterior Walls/Columns	Scrape and paint exterior steel lintels (locations to be verified) <u>ALTERNATE</u>	1242	LF	\$22	\$27,324	2	\$	27,324
al		Security & Access Control	Electric door holds not replaced in phase 2 (end of project CO - Collins Hammond)	1	LS	\$16,000	\$16,000	2	\$	16,000
Electrical			Retrofit security camera system	1	LS	\$30,000	\$30,000	1	\$	30,000
iec			Replace gymnasium audio system <u>ALTERNATE</u>	1	LS	\$15,000	\$15,000	3	\$	15,000
3			Replace classroom lighting with LED and add vacancy sensors. (Start in 92 wing - Corridor as alternate)	1	LS	\$30,000	\$30,000	1	\$	30,000
		Interior Renovations	Renovate Business Office	500	SF	\$150	\$75,000	1	\$	75,000
			Replace Gymnasium Bleachers <u>ALTERNATE</u>	1	LS	\$100,000	\$100,000	2	\$	100,000
			Add expansion joint covers in science rooms and corridor to mitigate floor cracks	61	LF	\$43	\$2,623	1	\$	2,623
			Replace VCT flooring in corridors	10,600	SF	\$6	\$63,600	1	\$	63,600
			Upgrade proposed VCT corridors to LVT <u>ALTERNATE</u>	10,600	SF	\$10	\$106,000	1	\$	43,000
S		Resilient Flooring	Replace VCT flooring in MPR with sheet flooring	2,600	SF	\$14	\$36,400	1	\$	36,400
Spaces			MPR Stage Floor - Replace carpet with new finish <u>ALTERNATE</u>	1,000	SF	\$6	\$6,000	3	\$	6,000
Interior			Replace Art Room sink with deep basin, replace sediment trap	1	EA	\$4,000	\$4,000	1	\$	4,000
		Building Reconstruction	Expand 1st floor janitor closet and replace wall mounted service sink w/ floor mounted sink	1	LS	\$25,000	\$25,000	1	\$	25,000
		Kitchen Equipment	Replace existing kitchen equipment such as kitchen serving line, steamer, and oven	1	LS	\$75,000	\$75,000	1	\$	75,000



ALT

Total

\$366,324.00 *\$1,186,947.00*

2017-013



BCA ARCHITECTS & ENGINEERS K-12 Facility

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	BCS No.	Item	Description	Quantity		Cost	Estimate	Priority	Pha	se 3 Cost
		Abatement	Full Abatement of any remaining lead piping or asbestos, leave encapsulated in spaces to remain (FT & Casework)	15,000	SF	\$10	\$150,000	1	\$	150,000
			Replace Flooring & Casework	1	LS	\$130,000	\$130,000	1	\$	130,000
ng		Water Distribution System	Replace galvanized piping serving drinking fountains	1	LS	\$23,000	\$23,000	1	\$	23,000
idr			Replace 2 sinks with separate bubbler	1	EA	\$3,000	\$3,000	1	\$	3,000
Plumbing		Fixture Replacement	Replace toilets in Boys TR 120	4	EA	\$3,000	\$12,000	1	\$	12,000
HVAC Systems		Air Handling & Ventilation Equipment: Supply Units, Exhaust Units, Relief/Return Units, Etc.	Refurbish (2) Heat Recovery Units (HRUs) serving the gym ALTERNATE	2	EA	\$50,000	\$100,000	1	\$	100,000
I		Mechanical Systems	Add nurse's office AC system	1	LS	\$25,000	\$25,000	1	\$	25,000
		Wednamed Gystems	Add AC to CSE Suite 113	1	LS	\$25,000	\$25,000	2	\$	25,000
				Op	inion	of Probab	le Construct	tion Cost	:	\$1,186,947
							Priority	1	\$	917,623.00
								2	\$	173,324.00
								3	\$	96,000
							Total		\$	1,186,947
								Х		\$820,623.00



			~		С	apital Cons	truction Opinion of	Probable	Cons	struction Cost
BCA ARCHITECTS ENGINEERS		BCA ARCHITECTS & ENGINEERS	Bus Garage							
	BCS No.	Item	Description	Quant	ity	Cost	Estimate	Priority Phase		hase 3 Cost
seces			Bus Garage storage bay floor slab replacement	3000	SF	\$25	\$75,000	1	\$	75,000
Interior Spaces	n/a		Renovate office area - provide new flooring, ceiling, wall finishes, casework, and fixtures <u>ALTERNATE</u>	140	SF	\$150	\$21,000	2	\$	21,000
	69		Provide a code required masonry fire separation between the maintenance bay and the offices	1	LS	\$20,000	\$20,000	1	\$	20,000
Plumbing	86	Domestic Water System	Replace water heater	1	LS	\$6,000	\$6,000	1	\$	6,000
	80	Electrical Lighting	Replace all T-12 lighting fixtures with LED ALTERNATE	1	LS	\$6,000	\$6,000	1	\$	6,000
Safety	96	Fire Alarm System	Upgrade Fire Alarm System to meet current codes	1	LS	\$8,000	\$8,000	1	\$	8,000
Fire S	99		Add code required emergency exit lighting and replace deteriorated exit signs	1	LS	\$8,000	\$8,000	1	\$	8,000
Opinion of Pro						robable Construc	tion Cost	\$	144,000	
							Priority		\$	123,000.00
							T-1-1	2	\$	21,000.00
							Total		Ş	144,000.00
								Х		\$117,000.00
							ALT		\$27,000.00	
							Total			\$144,000.00