

**Burton Center for Arts and Technology**  
**Roanoke County Public Schools**  
**Order of Magnitude Cost Estimate**  
**October 20, 2022**

Below line items are a preliminary project cost estimate for a new BCAT facility located on the Peters Creek Road site. The square footage numbers are based on the space allocation program dated 10/19/22. The unit costs figures are based on past similar projects, current construction market and in today's dollars.

<b>Hard Costs:</b>	Amount	Unit	Quantity	Total
Sitework	\$220,000	/ACRE	27.8	\$6,116,000
Building Construction - Enclosed	\$400	/SF	155,653	\$62,261,200
Building Construction - Covered	\$160	/SF	21,500	\$3,440,000
	<b>Subtotal Hard Costs</b>			<b>\$71,817,200</b>
<b>Soft Costs:</b>				
A/E Fees, Legal, Geotech., Testing, Special Inspections, Permitting, Etc.	15.0%			\$10,772,580.00
General FF&E Allowance*	\$8	/SF	155,653	\$1,245,224
CTE Specific FF&E Allowance*	\$18	/SF	155,653	\$2,801,754
Owner's Design & Const. Contingency	5.0%			\$3,590,860.00
	<b>Subtotal Soft Costs</b>			<b>\$18,410,418</b>

<b>Total Estimated Project Cost (2022)</b>	<b>\$90,227,618</b>
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Escalation for bids received Q1 2024	3.5%	\$93,385,585
Escalation for bids received Q1 2025	3.5%	\$96,654,080

<b>Additional Program Spaces That Could Added**</b>				
Additional Spaces Hard Cost	\$400	/SF	12,985	\$5,194,000
A/E Fees, Legal, Geotech., Testing, Special	15.0%			\$779,100
General FF&E Allowance	\$8	/SF	12,985	\$103,880
CTE Specific FF&E Allowance	\$18	/SF	12,985	\$233,730
Owner's Design & Const. Contingency	5.0%			\$259,700
Total For Additional Spaces				<b>\$6,570,410</b>

\* Furnishings, Fixtures & Equipment

\*\* Program Spaces not included in base building: Collision Repair, Dental Assistant, Med Assist, Home Health; Vet Tech