

Construction Cost Development and Comparison

District Wide Planning Assumptions

School System _____
 Contact Person _____
 Position _____

Telephone _____
 Email _____
 Data Collector _____

GRADES SERVED

Grade Configuration: _____

Kindergarten : Full Day / Half Day Universal Pre-K : Y / N Special Needs Pre-K : Y / N
 Is Year-Round School Offered? : Y / N If yes, is it District-wide? : Y / N
 If it is not District-wide, what percentage of students are enrolled in year round schooling? _____ %

CLASS SIZE RATIOS

Grade Level	# of Students	Notes :
K-3	_____	_____
4-8	_____	_____
9-12	_____	_____
Special Needs	_____	_____
Universal Pre-K	_____	_____
Special Needs Pre-K	_____	_____

SCHOOL SIZE/CAPACITY

	Elementary	Middle School	High School	Mobile/Modular Units :	Y / N
Building Capacity					Target Actual
Core Capacity				District-wide Mobile :	% %
Capacity - Year Round				Elementary Mobile :	% %
Square Footage				Middle School Mobile:	% %
Target Utilization	%	%	%	High School Mobile:	% %

SITE SIZE

	Elementary Standard	Elementary Large	Middle School	High School
Acres Required for Program				
Acres Req. for Environ. Regs. & Local Ordinances				
Total Acreage				

Public/Private Partnerships? : Y / N Description : _____
 Does the District Bank Land? : Y / N _____
 If Yes, how long?: _____ yrs. _____

PROTOTYPICAL DESIGNS

Does the District utilize prototypical designs? : Y / N
 If yes, since when & how often? _____
 Has there been a cost savings? : Y / N _____ %
 Is there a study available? : Y / N

Construction Cost Development and Comparison

District Wide Planning Assumptions (continued)

School System _____

Telephone _____

Contact Person _____

Email _____

Position _____

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MAINTENANCE

What is the District's maintenance cost per square foot? : _____ s.f.

Does the District include any maintenance costs into their project costs? : Y / N

What is typically included in that cost?: _____

What maintenance costs does the District track for purposes of project cost estimates?:

What is the replacement cycle for technology?: _____ yrs.

RENOVATION

Renovation Trigger? : Y / N _____ % [FCI = Cost of Repair/Cost of New Const.]

SOFT COSTS

What soft costs does the District typically include?: _____

ENVIRONMENTAL STANDARDS

Is LEED [Leadership in Energy and Environment Design] certification a standard for the District? : Y / N

Has the District recently completed projects that achieved LEEDS certification? : Y / N

What are the District's standard LEEDS-qualifying design/construction elements and/or practices regardless of certification?

CAPITAL PROJECT BUDGETING

What inflation factor does the District use to estimate future bidding? _____ %

What % of construction cost is budgeted for contingency for the overall school building program?: _____ %

What % of construction cost is budgeted for contingency for the individual school projects?: _____ %

What % of construction cost is budgeted for design?: _____ %

If prototypical designs are used, what is a typical % of construction cost for the reuse of a design?: _____ %

What % of construction cost is budgeted for Program Management by the District?: _____ %

ADDITIONAL NOTES/OBSERVATIONS

Construction Cost Development and Comparison

Elementary Program/Space Requirements

CAPACITY	
TEACHING SPACES	
NET SQ.FT./STUDENT	
GROSS SQ.FT./STUDENT	
CORE	

I. GENERAL CLASSROOMS	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

II. SPECIAL PROGRAMS [Pull out programs,i.e. ESL, Title I, etc.]	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

III. VISUAL ARTS	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

IV. MUSIC	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

VIII. MEDIA CENTER	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

X. PHYSICAL EDUCATION	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XII. STAFF REQUIREMENTS	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XIII. ADMINISTRATION	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XIV. STUDENT SUPPORT SERVICES	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XV. CHILD NUTRITION SERVICES	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XVI. PLANT OPERATIONS	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XVII. PRE-KINDERGARTEN	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

XIX. TECHNOLOGY	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		0

Total Teaching Spaces / TOTAL NET

NON-ASSIGNABLE SPACE Circulation, Mech. Rms., Group Toilets, Exterior Walls	_____ %	
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GROSS BUILDING AREA		0
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Construction Cost Development and Comparison

Middle School Program/Space Requirements

CAPACITY	
TEACHING SPACES	
NET SQ.FT./STUDENT	
GROSS SQ.FT./STUDENT	
CORE	

I. GENERAL CLASSROOMS	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

II. SPECIAL PROGRAMS [Pull out programs, i.e. ESL, Title I, etc.]	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

III. VISUAL ARTS	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

IV. MUSIC	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

V. THEATER ARTS/AUDITORIUM	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

VI. CAREER AND TECHNICAL EDUCATION	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

VII. BUSINESS & OFFICE EDUCATION	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

VIII. MEDIA CENTER	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

X. PHYSICAL EDUCATION	No. Spaces	Square Feet
	_____ @ _____ s.f.	0
SUB TOTAL		

XII. STAFF REQUIREMENTS	No. Spaces	Square Feet
		0
SUB TOTAL		

XIII. ADMINISTRATION	No. Spaces	Square Feet
		0
SUB TOTAL		

XIV. STUDENT SUPPORT SERVICES	No. Spaces	Square Feet
		0
SUB TOTAL		

XV. CHILD NUTRITION SERVICES	No. Spaces	Square Feet
		0
SUB TOTAL		

XVI. PLANT OPERATIONS	No. Spaces	Square Feet
		0
SUB TOTAL		

XIX. TECHNOLOGY	No. Spaces	Square Feet
		0
SUB TOTAL		

Total Teaching Spaces/TOTAL NET		0
NON-ASSIGNABLE SPACE Circulation, Mech. Rms., Group Toilets, Exterior Walls	%	0
GROSS BUILDING AREA		0

Construction Cost Development and Comparison		
High School Program/Space Requirements		
CAPACITY		
TEACHING SPACES		
NET SQ.FT./STUDENT		
GROSS SQ.FT./STUDENT		
CORE		
I. GENERAL CLASSROOMS		
	No. Spaces	Square Feet
	SUB TOTAL	0
II. SPECIAL PROGRAMS		
	No. Spaces	Square Feet
[Pull out programs, i.e. ESL, Title I, etc.]		
	SUB TOTAL	0
III. VISUAL ARTS		
	No. Spaces	Square Feet
	SUB TOTAL	0
IV. MUSIC		
	No. Spaces	Square Feet
	SUB TOTAL	0
V. THEATER ARTS/AUDITORIUM		
	No. Spaces	Square Feet
	SUB TOTAL	0
VI. CAREER AND TECHNICAL EDUCATION		
	No. Spaces	Square Feet
	SUB TOTAL	0
VII. BUSINESS & OFFICE EDUCATION		
	No. Spaces	Square Feet
	SUB TOTAL	0
VIII. MEDIA CENTER		
	No. Spaces	Square Feet
	SUB TOTAL	0
IX. VIDEO PRODUCTION		
	No. Spaces	Square Feet
	SUB TOTAL	0
X. HEALTH/PHYSICAL ED/ATHLETICS		
	No. Spaces	Square Feet
	SUB TOTAL	0
XI. AUXILIARY ATHLETIC SUPPORT (see end)		
XII. STAFF REQUIREMENTS		
	No. Spaces	Square Feet
	SUB TOTAL	0
XIII. ADMINISTRATION		
	No. Spaces	Square Feet
	SUB TOTAL	0
XIV. STUDENT SUPPORT SERVICES		
	No. Spaces	Square Feet
	SUB TOTAL	0
XV. CHILD NUTRITION SERVICES		
	No. Spaces	Square Feet
	SUB TOTAL	0
XVI. PLANT OPERATIONS		
	No. Spaces	Square Feet
	SUB TOTAL	0
XIX. TECHNOLOGY		
	No. Spaces	Square Feet
	SUB TOTAL	0
TOTAL TEACHING SPACES/TOTAL NET		
NON-ASSIGNABLE SPACE		
Circulation, Mech Rms, Group Toilets, Exterior Walls	%	
GROSS BUILDING AREA		0
XI. AUXILIARY ATHLETIC SUPPORT		
	No. Spaces	Square Feet
	SUB TOTAL	
NON-ASSIGNABLE SPACE		
Circulation, Mech rms, Exterior Walls	%	
GROSS BUILDING AREA		0

Construction Cost Development and Comparison
INDIVIDUAL SCHOOL Data Collection Form

School System _____
 Contact Person _____
 Position _____

Telephone _____
 Email _____

SCHOOL INFORMATION

School Name _____
 Grades Served: _____

BASIC CONTRACT INFORMATION

Date of Bid: _____ Contract Value \$ _____
If multi-prime, attach separate sheet with individual contract items/amounts
 Date of Contract: _____ Total Site Acres / sf: _____
43,560 sf / acre
 Contracting Scenario: _____ Building sf: _____
GC, Multi-Prime, CM, etc and Attach separate sheet with detail space description, lump sum, NTE, Cost plus, etc if readily available

CONTRACT BREAKDOWN

FINAL COST

Contract Value \$ _____ Final Project Cost \$ _____
 Change Orders \$ _____ Final Cost / SF \$ _____

DESIGN COST INFORMATION

Design Contract Value	\$ _____	Design Phase Cost:	\$ _____
Design as % of Const. Cost	_____	Designer's Construction Admin Cost:	\$ _____

- 1. General Requirements \$ _____
- 2. Sitework \$ _____
See separate Site Development Information Form
- 3. Concrete \$ _____
- 4. Masonry \$ _____
- 5. Metals \$ _____
- 6. Woods & Plastics \$ _____
- 7. Thermal & Moisture Protection \$ _____
- 8. Doors & Windows \$ _____
- 9. Finishes \$ _____
- 10. Specialties \$ _____
- 11. Equipment \$ _____
Attach separate sheet for kitchen equipment items / cost, if such exists
- 12. Furnishings \$ _____
- 13. Special Construction \$ _____
- 14. Conveying Systems \$ _____
- 15. Plumbing \$ _____

Building Component System/Type/Description and Design Lifespan (yrs) Notes:

Doors _____ yrs. _____
 Windows _____ yrs. _____
 Flooring _____ yrs. _____
 Roof _____ yrs. _____
 HVAC _____ yrs. _____
 Other: _____ yrs. _____

ADDITIONAL BUILDING INFORMATION:

Building Structure Type _____
Bearing masonry or steel structure for example
 Number of Stories _____

- 16. HVAC \$ _____
- 17. Fire Protection \$ _____
- 18. Electrical \$ _____
Attach separate sheet for technology items / cost

TOTAL \$ _____

BUILDING COST / SF \$ _____

Construction Cost Development and Comparison

SITE DEVELOPMENT Cost and Information Form

School System _____ Telephone _____
 Contact Person _____ Email _____
 Position _____

SCHOOL INFORMATION

School Name _____
 Grades Served: _____

BASIC CONTRACT INFORMATION

Sitework Cost per Contract _____
 Cost Breakdown _____ Total Site Acres / sf: _____
 Sitework Cost per Building SF _____ Building sf: _____
GC, Multi-Prime, CM, etc and lump sum, NTE, Cost plus, etc

ADDITIONAL NOTES / COMMENTS

Site Space Considerations, Notes and Comments

Athletic Fields _____
 Bus Loop _____
 Community Center _____
 County Facilities _____
 Maintenance Area _____
 Outdoor Classroom(s) _____
 Parking Lot(s) _____
 Playground(s) _____
 Roadway(s) _____
 Stormwater Management Area _____
 Utility Hook-ups, Power _____

Additional Site Cost Considerations, Notes and Comments

Apparent Site Topography _____
 Rock Excavation _____
 Environmental Considerations _____
 Retaining Walls _____
 Bridge(s) _____
 Proximity to Utility Hook-up _____
 Landscape / Hardscape _____
 Irrigation System _____
 Fencing _____
 Security Barriers _____
 Site Furnishings _____
 Playground(s) _____

Additional Observations, Notes, Considerations

