

Big Spring School District

Big Spring Middle School

ESTIMATE

\$ 7.90 Million

19-Dec-17

Proposed Scope Items

This Cost Estimate is based on historical average yearly inflation, 2016 RS Means and historical cost data. This estimate may fluctuate based on higher than projected inflation, contractor participation during bidding, and material availability.

COST ESCALATION SET AT:

1.0% PER YEAR
0.08% PER MONTH

DESIGN PERIOD

17 MONTHS

CONSTRUCTION PERIOD

6 MONTHS

CONSTRUCTION MID POINT

20 MONTHS

1 IDENTIFIED SCOPE ITEMS

parking lots - repair asphalt settlement in main parking lot	\$	14,000
brick re-pointing (only portions showing deterioration)	\$	75,000
renovate auditorium - remove asbestos floor tile & acoustics, replace equipment/seating (to basic elem. functions); convert to school store, media center & LGI	\$	3,000,000
LGI/library renovations into STEM spaces	\$	1,451,250
remove carpet & install VCT in room 400, ISS, room 520, music & room 514	\$	25,000
convert to LED lighting	\$	970,200
new bell / intercom system	\$	161,700
replace exterior doors	\$	75,000
replace kitchen dishwasher	\$	35,000
address air infiltration at DAO (sprayfoam perimeter & openings)	\$	9,500
fiber upgrades	\$	49,500
replacement of copper data cabling	\$	441,000
gymnasium sound deadening panels	\$	4,500
	SUBTOTAL	\$ 6,311,650

2

ESCALATION FACTORS		
REGIONAL CONSTRUCTION FACTOR	100%	\$ -
ESCALATION TO MID POINT	1.67%	\$ 105,194
ESTIMATING CONTINGENCY	3.00%	\$ 189,350
SUBTOTAL ESCALATION FACTORS	4.67%	\$ 130,540

SUBTOTAL STRUCTURE COST - BASE BID \$ **6,442,190**

8

CONSTRUCTION RELATED SOFT COSTS - BASE BID		
CONSTRUCTION CONTINGENCY	5.00%	\$ 322,110
CONSTRUCTION TESTING & INSPECTION	2.00%	\$ 128,844
REGULATORY AGENCY FEES		\$ 30,000
SUBTOTAL CONSTR. SOFT COSTS	7.00%	\$ 480,953

SUBTOTAL CONSTR. & CONSTR. SOFT COSTS - BASE BID \$ **6,923,143**

9

ADDITIONAL SOFT COSTS WITH ALTERNATES		
CRA BASE BID FEE	6.50%	\$ 450,004
CRA FEE ON ALTERNATES	6.00%	\$ -
CRA TOTAL BASIC SERVICE FEES	Total	\$ 450,004
CONSULTANTS		
CIVIL ENGINEER	LS	\$ 7,500
SEWER MODULE PLANNING	LS	\$ -
GEOTECH INVESTIGATION	LS	\$ -
SITE SURVEY	LS	\$ -
TRAFFIC ASSESSMENT	LS	\$ -
ACOUSTICS CONSULTING	LS	\$ -
CODE REVIEW ALLOWANCE	LS	\$ 9,500
BUILDING SURVEY	LS	\$ -
WEB BASED MANAGEMENT	LS	\$ 8,500
REIMBURSE/ PRINTING	0.20%	\$ 13,846
	SUBTOTAL	\$ 489,351

10

FINANCING - BASE BID		
FINANCING FEES	2.00%	\$ 138,463

11

MOVEABLE FIXTURES / EQUIPMENT		
FURNITURE/EQUIPMENT ALLOWANCE	5.00%	\$ 346,157
SUBTOTAL NON-CONSTR. SOFT COSTS	14.07%	\$ 973,971

ESTIMATED TOTAL PROJECT COSTS - BASE BID \$ **7,897,114**

Big Spring School District

Big Spring High School

ESTIMATE

\$ 1.14 Million

19-Dec-17

Proposed Scope Items

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COST ESCALATION SET AT:

1.0% PER YEAR
0.08% PER MONTH

DESIGN PERIOD

17 MONTHS

CONSTRUCTION PERIOD

4 MONTHS

CONSTRUCTION MID POINT

19 MONTHS

1 IDENTIFIED SCOPE ITEMS

replace windows at commons area (moisture in glass)	\$	15,000
safety barriers outside of commons area	\$	30,000
Auditorium upgrades - move tech booth, inspect rigging, new curtain pull rope, shelving	\$	60,000
replace natatorium lights with LED	\$	35,000
Improve band room acoustics & soundproofing of the practice rooms	\$	15,000
Program modifications to tech-ed / Ag / STEM wing	\$	165,000
Library Renovations (TV studio, space for 60 students)	\$	175,000
Remove corridor lockers to create flex spaces	\$	265,000
	SUBTOTAL	\$ 760,000

2

ESCALATION FACTORS		
REGIONAL CONSTRUCTION FACTOR	100%	\$ -
ESCALATION TO MID POINT	1.58%	\$ 12,033
ESTIMATING CONTINGENCY	3.00%	\$ 22,800
SUBTOTAL ESCALATION FACTORS	4.58%	\$ 130,540

SUBTOTAL STRUCTURE COST - BASE BID \$ **890,540**

8

CONSTRUCTION RELATED SOFT COSTS - BASE BID		
CONSTRUCTION CONTINGENCY	5.00%	\$ 44,527
CONSTRUCTION TESTING & INSPECTION	2.00%	\$ 17,811
REGULATORY AGENCY FEES		\$ 30,000
SUBTOTAL CONSTR. SOFT COSTS	7.00%	\$ 92,338

SUBTOTAL CONSTR. & CONSTR. SOFT COSTS - BASE BID \$ **982,878**

9

ADDITIONAL SOFT COSTS WITH ALTERNATES		
CRA BASE BID FEE	6.50%	\$ 63,887
CRA FEE ON ALTERNATES	6.00%	\$ -
CRA TOTAL BASIC SERVICE FEES	Total	\$ 63,887
CONSULTANTS		
CIVIL ENGINEER	LS	\$ -
SEWER MODULE PLANNING	LS	\$ -
GEOTECH INVESTIGATION	LS	\$ -
SITE SURVEY	LS	\$ -
TRAFFIC ASSESSMENT	LS	\$ -
ACOUSTICS CONSULTING	LS	\$ -
CODE REVIEW ALLOWANCE	LS	\$ 9,500
BUILDING SURVEY	LS	\$ -
WEB BASED MANAGEMENT	LS	\$ 8,500
REIMBURSE/ PRINTING	0.20%	\$ 1,966
SUBTOTAL		\$ 83,853

10

FINANCING - BASE BID		
FINANCING FEES	2.00%	\$ 19,658

11

MOVEABLE FIXTURES / EQUIPMENT		
FURNITURE/EQUIPMENT ALLOWANCE	5.00%	\$ 49,144
SUBTOTAL NON-CONSTR. SOFT COSTS	15.53%	\$ 152,654

ESTIMATED TOTAL PROJECT COSTS - BASE BID \$ **1,135,532**

Big Spring School District

Mount Rock E.S.

ESTIMATE

\$ 5.24 Million

November, 2017

Proposed Scope Items

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COST ESCALATION SET AT:

1.0% PER YEAR
0.08% PER MONTH

DESIGN PERIOD

7 MONTHS

CONSTRUCTION PERIOD

6 MONTHS

CONSTRUCTION MID POINT

10 MONTHS

1 IDENTIFIED SCOPE ITEMS

replace carpet in library with VCT	\$	35,000
remove tiered floor in LGI and divide into classrooms - include conversion of pump	\$	250,000
new roof/partial replacement (through Professional Roof Services)	\$	1,160,000
remove abestos floor tile & replace with VCT	\$	300,000
replace exterior windows	\$	400,000
additional storage in gym	\$	10,000
develop kitchen scatter system/food court; kitchen equipment upgrades	\$	220,000
replace translucent panels	\$	12,500
proper communications to fitness area	\$	1,800
masonry & sealant repair around fitness area	\$	4,500
interior finish work (painting) & casework replacement	\$	265,000
technology upgrades (to match Neville)	\$	128,700
replace bell/intercom system	\$	42,900
convert rooms 401, 402, 407 & 408 from electric to heat pump	\$	225,500
add stalls to boys locker room in fitness center	\$	3,500
move wrestling & fitness center air handlers to roof	\$	115,500
replace 2 HW/CW pumps	\$	19,800
evaluate main electrical switchgear for potential replacement	\$	203,500
replace sections of concrete in front of flagpole location	\$	5,000
convert to LED lighting	\$	257,400
add parking as needed for events	\$	91,000
replace existing interior classroom doors (similar to Neville); including hardware	\$	60,000
replace toilets in classrooms (to match Neville)	\$	5,000
renovations to library layout	\$	60,000
fiber upgrades	\$	22,000
interactive smart TV's	\$	222,750
evaluate old music wing functionality	\$	-
verify HVAC requirements for hi-tech equipment	\$	-
look at availability/access underneath DAO to Mount Rock for 3 classrooms	\$	-
SUBTOTAL		\$ 4,121,350

2

ESCALATION FACTORS		
REGIONAL CONSTRUCTION FACTOR	100%	\$ -
ESCALATION TO MID POINT	0.83%	\$ 34,345
ESTIMATING CONTINGENCY	3.00%	\$ 123,641
SUBTOTAL ESCALATION FACTORS	3.83%	\$ 130,540

SUBTOTAL STRUCTURE COST - BASE BID

\$ 4,251,890

8

CONSTRUCTION RELATED SOFT COSTS - BASE BID		
CONSTRUCTION CONTINGENCY	5.00%	\$ 212,595
CONSTRUCTION TESTING & INSPECTION	2.00%	\$ 85,038
REGULATORY AGENCY FEES		\$ 30,000
SUBTOTAL CONSTR. SOFT COSTS	7.00%	\$ 327,632

SUBTOTAL CONSTR. & CONSTR. SOFT COSTS - BASE BID

\$ 4,579,522

9

ADDITIONAL SOFT COSTS WITH ALTERNATES		
CRA BASE BID FEE	6.50%	\$ 297,669
CRA FEE ON ALTERNATES	6.00%	\$ -
CRA TOTAL BASIC SERVICE FEES	Total	\$ 297,669
CONSULTANTS		
CIVIL ENGINEER	LS	\$ 7,500
SEWER MODULE PLANNING	LS	\$ -
GEOTECH INVESTIGATION	LS	\$ -
SITE SURVEY	LS	\$ -
TRAFFIC ASSESSMENT	LS	\$ -
FOOD SERVICE	LS	\$ 12,500
CODE REVIEW ALLOWANCE	LS	\$ 9,500
BUILDING SURVEY	LS	\$ -
WEB BASED MANAGEMENT	LS	\$ 8,500
REIMBURSE/ PRINTING	0.20%	\$ 9,159
SUBTOTAL		\$ 344,828

10

FINANCING - BASE BID		
FINANCING FEES	2.00%	\$ 91,590

11

MOVEABLE FIXTURES / EQUIPMENT		
FURNITURE/EQUIPMENT ALLOWANCE	5.00%	\$ 228,976
SUBTOTAL NON-CONSTR. SOFT COSTS	14.53%	\$ 665,395

ESTIMATED TOTAL PROJECT COSTS - BASE BID

\$ 5,244,917

Big Spring School District

Oak Flat E.S.

ESTIMATE

\$ 0.44 Million

November, 2017

Proposed Scope Items

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COST ESCALATION SET AT:

1.0% PER YEAR
0.08% PER MONTH

DESIGN PERIOD

17 MONTHS

CONSTRUCTION PERIOD

3 MONTHS

CONSTRUCTION MID POINT

18.5 MONTHS

1 IDENTIFIED SCOPE ITEMS

replace door hardware to meet ADA, including re-key to master system	\$	70,000
provide ADA compliant room signage	\$	35,000
replace exterior doors	\$	19,250
replace interior door (#24)	\$	1,750
renovate old computer lab into LGI	\$	65,000
	SUBTOTAL	\$ 191,000

2

ESCALATION FACTORS		
REGIONAL CONSTRUCTION FACTOR	100%	\$ -
ESCALATION TO MID POINT	1.54%	\$ 2,945
ESTIMATING CONTINGENCY	3.00%	\$ 5,730
SUBTOTAL ESCALATION FACTORS	4.54%	\$ 130,540

SUBTOTAL STRUCTURE COST - BASE BID

\$ 321,540

8

CONSTRUCTION RELATED SOFT COSTS - BASE BID		
CONSTRUCTION CONTINGENCY	5.00%	\$ 16,077
CONSTRUCTION TESTING & INSPECTION	2.00%	\$ 6,431
REGULATORY AGENCY FEES		\$ 30,000
SUBTOTAL CONSTR. SOFT COSTS	7.00%	\$ 52,508

SUBTOTAL CONSTR. & CONSTR. SOFT COSTS - BASE BID

\$ 374,048

9

ADDITIONAL SOFT COSTS WITH ALTERNATES		
CRA BASE BID FEE	6.50%	\$ 24,313
CRA FEE ON ALTERNATES	6.00%	\$ -
CRA TOTAL BASIC SERVICE FEES	Total	\$ 24,313
CONSULTANTS		
CIVIL ENGINEER	LS	\$ -
SEWER MODULE PLANNING	LS	\$ -
GEOTECH INVESTIGATION	LS	\$ -
SITE SURVEY	LS	\$ -
TRAFFIC ASSESSMENT	LS	\$ -
ACOUSTICS CONSULTING	LS	\$ -
CODE REVIEW ALLOWANCE	LS	\$ 9,500
BUILDING SURVEY	LS	\$ -
WEB BASED MANAGEMENT	LS	\$ 8,500
REIMBURSE/ PRINTING	0.20%	\$ 748
SUBTOTAL		\$ 43,061

10

FINANCING - BASE BID		
FINANCING FEES	2.00%	\$ 7,481

11

MOVEABLE FIXTURES / EQUIPMENT		
FURNITURE/EQUIPMENT ALLOWANCE	5.00%	\$ 18,702
SUBTOTAL NON-CONSTR. SOFT COSTS	18.51%	\$ 69,245

ESTIMATED TOTAL PROJECT COSTS - BASE BID

\$ 443,292