

Ringling Rocks Elementary School Project Update



March 23, 2010



Ringing Rocks Elementary School Construction Document Cost Estimate

Construction Costs

General Conditions	281,613.00
Site Work	1,754,737.00
Demolition	153,686.50
Excavation Related to Concrete	44,843.75
Concrete	174,825.30
Subtotal	2,409,705.55





Ringing Rocks Elementary School Construction Document Cost Estimate

Construction Costs Continued

Masonry	710,293.35
Structural Steel	269,273.70
Misc. Metals	40,300.00
Wood & Carpentry	130,014.00
Thermal & Moisture	726,599.30
Subtotal	1,876,480.35





Ringing Rocks Elementary School Construction Document Cost Estimate

Construction Costs Continued


Doors & Windows	494,018.87
Finishes	1,102,702.35
Specialties	142,203.00
Equipment	470,000.00
Furnishings & Casework	251,465.00
Subtotal	2,460,389.22





Ringing Rocks Elementary School Construction Document Cost Estimate

Construction Costs Continued

Fire Protection	343,102.50
Plumbing	714,148.00
HVAC	2,544,028.00
Electrical	2,315,293.00
Technology	228,735.00
Subtotal	6,145,306.50
 Total Estimated Material & Labor Costs	\$12,891,881.62



Ringing Rocks Elementary School Construction Document Cost Estimate

Mark-up, Contingency, & Escalation

Contractor Mark-up	773,452.90
Design Contingency	329,087.33
Escalation (2%)	279,868.44
PCE Subtotal	1,382,408.67
Construction Subtotal	12,891,881.62
Total Estimated Cost of Construction	\$14,274,290.29



Ringing Rocks Elementary School Construction Document Cost Estimate

Soft Costs

Engineering Costs	809,500
Abatement Engineering	23,000
(F.F. & E.)	215,000
Geotechnical Survey	3,962
Site Survey	10,800
Testing & Inspections	85,000



Ringing Rocks Elementary School Construction Document Cost Estimate

Soft Costs Continued

Land Development Costs	(Not to Exceed)	300,000
Permits & Fees		300,000
Construction Supervision		200,000
(Based on figure submitted to PDE – D03)		
Construction Contingency	(3%)	428,228
Financing		521,680
(Based on figures submitted to PDE – D03)		
Total Estimated Soft Costs		\$2,897,170





Ringing Rocks Elementary School Construction Document Cost Estimate

Total Estimated Cost of Construction	\$14,274,290.90
Total Estimated Soft Costs	\$2,897,170.00
Total Estimated Project Cost	\$17,171,460.90



Ringing Rocks Elementary School Construction Document Cost Estimate

Alternate Bids

- Cost to use sod in lieu of seeding at the baseball field. 10,780.00
- Cost to provide packed clay (skinned) infield at the baseball field in lieu of turf. 6,860.00
- Cost to delete construction of the West (4) classroom addition. (786,000.00)
- Cost to replace the brick veneer on the south facade of the original building. 42,336.00
- Cost to provide wood gymnasium flooring in lieu of resilient athletic flooring. 62,904.00
- Cost to provide vinyl composition tile (VCT) in corridors in lieu of vinyl tile. (22,914.00)
- Cost to provide terrazzo flooring in Cafeteria in lieu of linoleum. 24,940.00
- Cost to delete additional classroom casework. (29,700.00)



Ringing Rocks Elementary School Schedule Update



Approvals

- Conditional Use Hearing – March 1, 2010 – Received approval to construct in steep slope areas.
- Attend Planning Commission and receive approval of the 4A component for the Planning Module – March 15, 2010.
- Submit to County Conservation District – March 17, 2010.
- Attend Board of Commissioners meeting April 5, 2010 for Twp. approval of the Planning Module.
- Submit Planning Module to DEP – April 6, 2010.
- Attend Planning Commission and receive preliminary Land Development approval – April 19, 2010.
- Receive final LD approval from Planning Commission - May 17, 2010.
- Receive DEP and County Conservation District approvals – May 28, 2010.
- Receive final LD approval from Board of Commissioners – June 17, 2010.





Ringing Rocks Elementary School Schedule Update

Board Action

- Board review of final estimates – March 23, 2010
- Board review of final estimates, approval of PlanCon F, and authorization to bid – April 13, 2010
- Advertise to Bidders – May 5, 2010
- Prebid Meeting – May 18, 2010
- Receive Bids – July 14, 2010
- Board Review bids and issue Notice of Intent to Award – July 20, 2010
- Notice to Proceed issued – August 6, 2010
- Construction – August 9, 2010 to August 17, 2011- Substantial Completion
- Punchlist and building preparation completion – October 1, 2011.

Ringling Rocks Elementary School

