#### BOARD AGENDA ITEM

September 13, 2011

#### **SUBJECT:**

Jackson Middle School Additions Project Final Architectural Contract Documents

### **BACKGROUND INFORMATION:**

The architects, Craig Gaulden Davis, for this project have completed the final working documents for construction of the Jackson Middle School Additions Project and are prepared to present these final plans and construction budget under separate cover to the Board for approval.

#### **ADMINISTRATIVE CONSIDERATION:**

The architects have worked along with the Administration in the development of these final plans and all are in agreement that these plans and the cost estimate are acceptable for the construction of this project. Plans are currently being reviewed by the Office of School Facilities.

### **RECOMMENDATIONS:**

Approve the Final Construction Contract documents and budget for the Jackson Middle School Additions Project and allow the administration to proceed with advertising and the acceptance of construction bids after incorporating OSF's comments.

# PREPARED BY:

David M. Caver Kevin A. Chipman bc

## COST PLUS

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203 Prince Ranier Street Clemson, SC 29631

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26 - August -2011 Estimator: R. Roark Project No: 36-11

Construction Documents Probable Cost Estimate
PROJECT: Jackson Middle School
LOCATION: Aiken County, SC

OWNER: Aiken County Schools
ARCHITECT: Craig Gaulden & Davis

Building Area

13,070 SF

Probable Construction Cost summary	TOTAL COST	COST / SF	% OF COST
02 SITE WORK	\$323,766	\$24,77	9.96%
03 CONCRETE	\$110,840	\$8.48	3.41%
04 MASONRY	\$321,402	\$24.59	9.89%
05 METALS	\$208,993	\$15.99	6.43%
06 WOOD & PLASTICS	\$8,167	\$0.62	0.25%
07 MOISTURE & THERMAL PROTECTION	\$168,765	\$12.91	5.19%
08 DOORS AND WINDOWS	\$132,821	\$10.16	4.09%
09 FINISHES	\$129,233	\$9.89	3.98%
10 SPECIALTIES	\$11,334	\$0.87	0.35%
11 EQUIPMENT	\$300,000	\$22.95	9.23%
12 FURNISHINGS	\$32,100	\$2.46	0.99%
15 PLUMBING	\$113,522	\$8.69	3.49%
15 FIRE PROTECTION	\$46,503	\$3.56	1.43%
15 HVAC	\$386,316	\$29.56	11.89%
16 ELECTRICAL SYSTEMS	\$483,159	\$36.97	14.87%
SUBTOTAL	\$2,776,921	\$212.47	85.46%
MARK-UPS			
- Sales Tax	\$13,476	\$1.03	0.41%
- Labor Burden	\$16,030	\$1.23	0.49%
- General Requirements	\$98,225	\$7.52	3.02%
~ Overhead	\$87,140	\$6.67	2.68%
- Profit	\$209,425	\$16.02	6.45%
- Bonding & Insurance	\$48,018	\$3.67	1.48%
SUBTOTAL	\$3,249,234	\$248.60	100.00%
* Design Contingency / Escalation 0.00%	\$0	\$0,00	0.00%
Total Estimated Probable Construction Cost	\$3,249,234	\$248.60	100.00%

	Alternates:		
A1:	Terrazzo in Lieu of VCT	Add	\$65,720
A2:	Delete Clerestories	Delete	(\$59,350)
A3:	Spray Applied Cavity Wall Insulation	Add	\$6,640