

**Division of Public School Academic Facilities & Transportation**  
 Biennium FY2011/FY2013 Partnership Project Budget Estimates

SYSTEM RENOVATION

Date of current version: December 16, 2010

**NOTE: DISTRICTS MAY USE THE FOLLOWING COST INFORMATION FOR PARTNERSHIP PROJECT PLANNING PURPOSES. THE DIVISION WILL USE THIS COST DATA IN CONJUNCTION WITH THE ACADEMIC FACILITIES WEALTH INDEX TO DETERMINE STATE FINANCIAL PARTICIPATION FOR PARTNERSHIP PROJECTS WITHIN THE 2011 - 2013 BIENNIUM. ACTUAL PROJECT COSTS MAY VARY.**

**System Renovation Cost Estimates, per Project Square Footage**

**PRICES ESCALATED TO JULY 1, 2012**

Escalation estimates are subject to future validation and/or adjustment by the Division.

New Facilities, Additions and Space Conversions - see other tabs

**DIRECT AND INDIRECT COST OF SYSTEM RENOVATION, ESCALATED TO JULY 1, 2012 (no 10% Contingency)**

ITEM OR SYSTEM RENOVATION	Unit	Batesville	Camden	Fayetteville	Fort Smith	Harrison	Hot Springs	Jonesboro	Little Rock	Pine Bluff	Russellville	Texarkana	West Memphis
site	Add drainage to site area - incl excv, tie-in, structures, concrete piping, grade to drain.	If	\$79.96	\$62.80	\$65.97	\$70.71	\$67.43	\$63.66	\$84.91	\$72.80	\$67.30	\$75.34	\$84.21
site	Sanitary Sewer connection to existing Manholes	If	\$59.71	\$47.36	\$49.61	\$53.16	\$50.71	\$47.94	\$63.42	\$54.65	\$53.55	\$58.58	\$62.89
ext	Replace Ext Metal Double Door and Frame	each	\$6,064.04	\$5,663.59	\$6,021.14	\$6,021.14	\$6,121.25	\$5,756.55	\$6,096.31	\$6,063.48	\$5,838.45	\$6,114.10	\$6,342.93
roofing	Roofing - Built-up asphalt	sf	\$8.47	\$8.13	\$8.26	\$8.79	\$8.54	\$8.13	\$8.54	\$9.25	\$9.10	\$8.38	\$8.49
roofing	Roofing - Membrane - single ply	sf	\$11.75	\$11.29	\$11.47	\$12.39	\$11.85	\$11.28	\$11.80	\$12.65	\$12.65	\$11.63	\$11.36
roofing	Roofing - Metal Seam	sf	\$17.14	\$16.47	\$16.73	\$18.07	\$17.29	\$16.46	\$17.22	\$18.73	\$18.46	\$16.97	\$16.58
roofing	Roofing - Shingle system	sf	\$7.20	\$6.91	\$7.02	\$7.59	\$7.26	\$6.91	\$7.23	\$7.86	\$7.75	\$7.12	\$6.96
roofing	Roofing - Structural Deck Installation	sf	\$7.29	\$7.00	\$7.11	\$7.68	\$7.35	\$7.00	\$7.32	\$7.96	\$7.85	\$7.21	\$7.05
roofing	Roofing - Adding Tapered Insulation	sf	\$2.21	\$2.25	\$2.46	\$2.67	\$2.41	\$2.30	\$2.38	\$2.44	\$2.43	\$2.41	\$2.28
roofing	Roofing - Replace truss and metal decking - Academic Support Space	sf	\$4.10	\$3.97	\$4.09	\$4.23	\$4.13	\$4.04	\$4.22	\$4.08	\$4.15	\$4.06	\$3.91
roofing	Roofing - Replace truss and metal decking - ES/MS Gym Space	sf	\$7.49	\$7.25	\$7.47	\$7.72	\$7.55	\$7.38	\$7.70	\$7.46	\$7.58	\$7.42	\$7.14
roofing	Roofing - Replace truss and metal decking - HS Gym Space	sf	\$11.68	\$11.31	\$11.65	\$12.05	\$11.77	\$11.51	\$12.02	\$11.64	\$11.83	\$11.57	\$11.15
plbg	Add Domestic Water Piping	sf	\$1.46	\$1.40	\$1.42	\$1.59	\$1.47	\$1.40	\$1.60	\$1.59	\$1.64	\$1.44	\$1.62
plbg	Sanitary - convert to force main/tie-in to public main & abandon septic	If	\$97.06	\$76.23	\$80.08	\$89.95	\$81.84	\$77.27	\$110.07	\$88.37	\$90.59	\$81.69	\$105.64
plbg	Sanitary - ES/MS - add packaged wastewater treatment plant	student	\$1,560.67	\$1,541.30	\$1,597.66	\$1,655.79	\$1,602.95	\$1,546.58	\$1,558.44	\$1,658.09	\$1,658.09	\$1,562.43	\$1,507.08
plbg	Sanitary - HS - add packaged wastewater treatment plant	student	\$2,597.47	\$2,565.23	\$2,659.04	\$2,755.79	\$2,667.84	\$2,574.02	\$2,593.76	\$2,759.61	\$2,759.61	\$2,600.41	\$2,508.28
plbg	Sanitary - Replace Waste Piping & Venting System ES	sf	\$11.54	\$10.91	\$11.45	\$12.25	\$11.71	\$11.05	\$12.21	\$12.86	\$12.61	\$11.69	\$11.37
plbg	Sanitary - Replace Waste Piping & Venting System MS/HS/VOG	sf	\$5.79	\$5.48	\$5.74	\$6.14	\$5.88	\$5.54	\$6.13	\$6.45	\$6.33	\$5.87	\$5.71
hvac	Prepare Building to Convert HVAC to Ducted System	sf	\$5.72	\$5.47	\$5.85	\$6.27	\$5.92	\$5.63	\$6.37	\$6.52	\$6.34	\$6.05	\$5.95
hvac	Dedicated Outside Air System	sf	\$11.10	\$10.63	\$11.37	\$12.17	\$11.49	\$10.93	\$12.37	\$12.65	\$12.32	\$11.75	\$12.54
hvac	AC - Packed Unit (Roof/Ground)	sf	\$15.28	\$14.63	\$15.64	\$16.74	\$15.82	\$15.04	\$17.03	\$17.41	\$16.95	\$16.16	\$15.90
hvac	AC - Split System	sf	\$14.70	\$14.07	\$15.05	\$16.11	\$15.22	\$14.47	\$16.38	\$16.75	\$16.31	\$15.55	\$16.60
hvac	Thru-Wall Self-Contained Unit	sf	\$16.55	\$15.85	\$16.94	\$18.14	\$17.13	\$16.29	\$18.44	\$18.86	\$18.36	\$17.51	\$18.69
hvac	Boiler and Two-Pipe System w/VAV's and AC	sf	\$20.76	\$19.88	\$21.25	\$22.75	\$21.49	\$20.43	\$23.13	\$23.66	\$23.03	\$21.96	\$23.44
hvac	Boiler/Chiller and Four-Pipe System w/VAV's	sf	\$24.69	\$23.65	\$25.29	\$27.06	\$25.56	\$24.31	\$27.52	\$28.14	\$27.40	\$26.12	\$27.89
hvac	Geothermal System	sf	\$36.92	\$35.36	\$37.81	\$40.47	\$38.22	\$36.35	\$40.52	\$44.17	\$40.99	\$39.06	\$38.43
life and safety	Fire Protection System (alarm and piping)	sf	\$5.54	\$5.34	\$5.41	\$5.80	\$5.59	\$5.32	\$5.64	\$6.06	\$5.96	\$5.49	\$5.56
life and safety	Fire Protection System (alarm only)	sf	\$1.08	\$0.97	\$0.93	\$0.99	\$0.99	\$0.91	\$0.99	\$1.06	\$1.04	\$0.92	\$0.96
life and safety	Kitchen Suppression System	each	\$4,306.32	\$4,251.50	\$4,409.87	\$4,568.23	\$4,422.05	\$4,263.68	\$4,312.41	\$4,568.23	\$4,568.23	\$4,312.41	\$4,172.32
life and safety	Emergency Exit Signs and Lighting	sf	\$0.33	\$0.33	\$0.33	\$0.35	\$0.34	\$0.35	\$0.36	\$0.36	\$0.33	\$0.33	\$0.35
electrical	Upgrade main electrical service to building, incl main distribution panel	sf	\$0.73	\$0.69	\$0.90	\$1.01	\$0.83	\$0.84	\$1.02	\$1.05	\$1.02	\$0.87	\$0.85
electrical	Upgrade interior electrical from main dist panel incl svc wiring for lights and receptacles	sf	\$7.89	\$7.41	\$8.21	\$9.27	\$7.57	\$7.66	\$9.32	\$9.58	\$9.30	\$7.99	\$7.50
technology	Technology Wiring and Mainframe	sf	\$1.42	\$1.36	\$1.38	\$1.48	\$1.43	\$1.36	\$1.61	\$1.55	\$1.53	\$1.40	\$1.42