

**STATE OF ARIZONA
SCHOOL FACILITIES BOARD**

*** SCHOOL FACILITIES BOARD ***

NOTICE OF PUBLIC MEETING

Pursuant to Arizona Revised Statutes Annotated (A.R.S.) §38-431.02, notice is hereby given to the members of the School Facilities Board and to the general public that the Board will hold a meeting open to the public at the date, time and place set forth below. The Board will consider the items listed on the agenda and will take action when necessary and appropriate. The Board reserves the right to change the order of items on the agenda, with the exception of public hearings.

Pursuant to A.R.S. §38-431.03(A)(3), (4) and (7) the Board may vote to go into Executive Session, which is not open to the public to receive legal advice from the Board's attorney on any matter listed on the agenda.

One or more members of the School Facilities Board may attend either in person or by telephone, video or internet conferencing.

DATED AND POSTED this 29th day of June, 2015.

June 30, 2015
10:00am MST
Arizona State Capitol Building
Arizona School Facilities Board
Conference Room A
1700 W. Washington St. Ste. 104
Phoenix, Arizona 85007

By _____


Kerry Campbell, Public Information Officer
602-542-6504

School Facilities Board
1700 W. Washington St., Ste. 104
Executive Tower, 1st Floor
Phoenix, Arizona 85007

Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Kerry Campbell at 602-542-6504. Requests should be made as early as possible to allow time to arrange the accommodation.

AGENDA
SCHOOL FACILITIES BOARD
June 30, 2015
10:00AM

Arizona State Capitol Building
Arizona School Facilities Board
Conference Room A
1700 W. Washington St. Ste. 104
Phoenix, Arizona 85007

Pursuant to A.R.S. §38-431.03(A)(3), the Board may vote to go into Executive Session, which is not open to the public for discussion or consultation for legal advice with the Board's attorney.

I. Call to Order

II. Roll Call

III. Building Renewal Grant Requests

Consideration and possible vote to accept, reject or modify Building Renewal Grant Requests

Supplemental Awards

◆ Hackberry Elementary

IV. Public Comment

Members of the Board may not discuss items that are not specifically identified on the agenda. Therefore, pursuant to A.R.S. §38-431.01(H), action taken as a result of public comment will be limited to directing staff to study the matter, responding to the criticism or scheduling the matter for further consideration and decision at a later date.

V. Adjournment

STATE OF ARIZONA SCHOOL FACILITIES BOARD

Meeting date: June 30, 2015

Agenda Item III.

**Subject: III. Building Renewal Grant Requests
Consideration and possible vote to accept, reject or modify Building
Renewal Grant Requests (supplemental awards)**

Hackberry Elementary

Background – Hackberry Elementary (Cedar Hills ES – repair/recoat roof)

On May 6, 2015, the Board awarded Hackberry Elementary \$125,693 for professional services, construction costs and contingency for repair / restoration of the roofs at Hackberry Elementary School (project number 080403002-1004-001BRG).

The roof consultant visited the site and determined that a roof restoration would not be a satisfactory solution. The report cited multiple roofing material failures such as the shingles from a manufacturer that is out of business and initial application issues on the main flat roof system. The curbs to the mechanical system are too low and need to be raised. The roofing project is also complicated by a large photovoltaic system. Due to the change in scope, this roof restoration project is now a roof replacement project and requires supplemental funding.

Initial Award 5/6/2015

Design/CA/Structural	\$14,215
Roof restoration	\$91,978
Structural analysis	\$2,500
Asbestos testing	\$5,000
Contingency	\$12,000
Total	\$125,693

Supplemental funding requested:

Additional estimated construction cost	\$155,532
Additional design cost	\$4,500
Contingency	\$50,000
Total supplemental funding requested:	\$210,032

Total project cost: \$335,725

Criteria for Eligibility

Pursuant to A.R.S. §15-2032, Building Renewal Grant Funds are only available to correct primary building renewal projects.

The district meets this criteria including doing preventative maintenance.

Staff Recommendation– Hackberry Elementary (Cedar Hills ES – roof replacement)

Staff recommends that Hackberry Elementary be awarded an additional \$210,032 in Building Renewal Grant funding for the roof replacement at Cedar Hills Elementary School (project number

080403002-1004-001BRG). This includes \$50,000 in contingency that will only be used with SFB staff approval and brings the total project cost to \$335,725. Funding for this project is contingent upon appropriation of FY 2016 Building Renewal Grant funding.

Board Action Requested: information action / described below

Board approval of the staff recommendation that Hackberry Elementary be awarded an additional \$210,032 in Building Renewal Grant funding for the roof replacement at Cedar Hills Elementary School (project number 080403002-1004-001BRG). This includes \$50,000 in contingency that will only be used with SFB staff approval and brings the total project cost to \$335,725. Funding for this project is contingent upon appropriation of FY 2016 Building Renewal Grant funding.

Attachments: Yes No

SCHOOL FACILITIES BOARD

BUILDING RENEWAL GRANT

Detail of Additional Cost and Contingency
 X Building Renewal Grant Fund

District: **Hackberry Elementary**
 BRG Project Number: **080403002-1004-001BRG**
 Project Description: **Repair/recoat roof**
 Architect of Record: **n/a**
 Contractor: **WRECORP**

Mohave County

Board approval: 5/6/2015
 Supplemental award: 6/30/2015

School Facilities Board Action Approved as recommended by Staff		Staff Rec. or Approved
Base Cost	\$ 247,510	
Contingency ①	\$ 62,000	
Architecture / Engineering (A&E)	\$ 18,715	
Survey & Required Reports, Printing, Permits, Advertising, Etc.	\$ 2,500	
Testing & Inspection	\$ 5,000	
Total Additional Cost:	\$ 26,215	
Total SFB Funded Project Cost:	\$ 335,725	
District Share (Local Funds):	\$ -	
SFB Board Approved Amount:	\$ 335,725	
Total Project Cost:	\$ 335,725	

① Contingency shall only be used with SFB staff approval



David Kennon
 Gerry Breuer
 AZSFB

Project: Cedar Hills Elementary School
 9501 E. Nellie Dr.
 Kingman, AZ

After visiting the job site I believe it is necessary to replace the existing shingle roofs. These shingles are fracturing and by all appearances are manufacturer's defects. The manufacturer, Celotex, appears to have file bankruptcy and is no longer available for claims. I have attached photos for your review.

The other issue is that the solar installation was not performed to industry standards. The solar structure was set on top of the roofing membrane and lag bolts were installed through the roofing membrane. No penetrations are permitted through a low slope roofing system. The entire system should be removed and proper installation of stanchions should be incorporated into the roofing system prior to any work being performed. I have attached photos and construction details for your review. I believe this should be the responsibility of the installers of the solar system. Budget: Unknown

All of the base flashings are not fastened and sealed correctly. This will require removing all HVAC equipment to seal the base flashing, add flashing and counter flashings where missing then resetting the HVAC equipment. All wall base flashing are not fastened nor sealed. This will require removing all wall flashings, sealing and securing base flashings and reinstalling wall flashings.

Interior parapet walls are bare and permeating water. These need to be coated. These can be coated at the same time as the rest of the roof.

There are numerous issues on this roof that will have to be dealt with and decisions about how we proceed. With all of the work that needs to be done it is my opinion that the flat roof system should be replaced.

Identification	Activity	Items	Price per square foot	Total
Flat Roofs	Replacement	10730 sf.	\$9.50	\$101,935.00
Mechanical Eq.	Modification	17	\$3,500.00	\$59,500.00
Coping	Modification	400 lnft.	\$5.00	\$2,000.00
Interior Parapets	Repair & Replace			\$25,000.00
Shingle Roofs	Replace	7,978 sf.	\$5.65	\$45,075.00
Solar Stanchion	Roof Detailing			\$16,000.00
Consultant/Engineer	Design & Admin.			\$18,715.00
Total				\$266,225.00

Jerry L. Brown, RRO
 Roof Consultant
 June 9, 2015