

BOARD OF TRUSTEES
AGENDA

<input type="checkbox"/> Workshop	<input checked="" type="checkbox"/> Regular	<input type="checkbox"/> Special
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(A) Report Only Recognition

Presenter(s):

Briefly describe the subject of the report or recognition presentation.

[Empty box for description]

(B) Action Item

Presenter(s): GILBERTO GONZALEZ, SUPERINTENDENT
ISMAEL MIJARES, DEPUTY SUPERINTENDENT FOR BUSINESS & FINANCE

Briefly describe the action required.

CONSIDER AND TAKE APPROPRIATE ACTION ON THE REQUEST TO AMEND THE CAPITAL PROJECTS FUND BUDGET.

(C) Funding source: Identify the source of funds if any are required.

\$ 724,933 SPECIAL PROJECTS FUND

(D) Clarification: Explain any question or issues that might be raised regarding this item.

SEE ATTACHED MEMORANDUM.

TO: Gilberto Gonzalez, Superintendent

FROM: Ismael Mijares, Deputy Superintendent for Business & Finance

SUBJECT: ***BUDGET AMENDMENT FOR SPECIAL PROJECTS***

DATE: December 2, 2014

Digitally signed
by Ismael Mijares
DN: cn=Ismael
Mijares, o=Eagle
Pass ISD, ou,
email=mijares@
eaglepassisd.net,
c=US
Date: 2014.12.02
11:24:18 -0600

This Budget Amendment is to appropriate funds in the *Capital Projects Budget* for the *Fire Alarms* based on the 5-Year Facility Study. The Total Amount Appropriated is \$724,933 based on the attached Estimates provided by Mr. Davis Powell. This includes \$717,755 for the Fire Alarms and \$7,178—1% for Professional Services to Mr. Davis Powell for a Total Amount of \$724,933. This will reduce the *Special Projects Fund Balance* by \$724,933 from \$4,137,822 to \$3,412,889.

Attached are the *Budget Amendments* to appropriate these funds.

EAGLE PASS INDEPENDENT SCHOOL DISTRICT BUDGET CHANGE REQUEST

**SPECIAL PROJECTS
FUND 616-5**

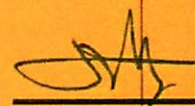
DATE: 12/02/2014 REFERENCE NO. _____


ACCOUNT NUMBER

FUND	FUNC.	OBJ.	SUB- OBJ.	ORG.	YEAR	PROG. INTENT	DESCRIPTION	NOM	AMOUNT INCREASE/(DECR.)
616	81	6XXX				5XX	FACILITIES ACQUISITION & CONSTRUCTION	-	724,933
616	00	3XXX				5XX	BUDGETARY FUND BALANCE	-	724,933
TOTAL:									0

REASON FOR REQUEST: **TO APPROPRIATE FUNDS FOR FIRE ALARMS BASED ON 5-YEAR FACILITY STUDY.**

ORIGINATOR

 12-2-14

	DATE	SUPERINTENDENT	DATE
 FINANCE	<u>12-2-14</u> DATE		DATE

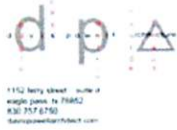
DISAPPROVAL: _____
NAME DATE

REASON FOR DISAPPROVAL:

PROCESSED BY ACCOUNTING: _____
NAME DATE

Fire Alarm: Cost Estimate

Item #:	Campus:	Item:	Estimated Cost:	Comments:
	1.02 LDC	Fix Fire Alarm	\$ -	Complete
	1.04 High School	Replace Fire Alarm	\$ 219,821.00	Bid Received
	1.12 CC Winn	Replace Fire Alarm	\$ 150,000.00	
	1.13 EPJH	Fix Fire Alarm	\$ 22,500.00	
	1.14 Memorial Jr. High	Replace Fire Alarm	\$ 75,000.00	
	1.15 Benavides	Replace Fire Alarm	\$ 20,000.00	
	1.16 Cerna	Fix Fire Alarm	\$ 2,500.00	
	1.17 Glass	Replace Fire Alarm	\$ 30,000.00	
	1.18 Graves	Replace Fire Alarm	\$ 36,300.00	
	1.19 Lee	Replace Fire Alarm	\$ 20,000.00	
	1.20 Liberty	Fix Fire Alarm	\$ 2,500.00	
	1.21 Mancha	Fix Fire Alarm	\$ 2,500.00	
	1.22 San Lus	Fix Fire Alarm	\$ 2,500.00	
	1.23 Seco Mines	Replace Fire Alarm	\$ 38,599.80	
	1.24 Kennedy Hall	Replace Fire Alarm	\$ 7,500.00	
	1.25 EEC	Fix fire alarm	\$ 8,034.60	
	1.27 Old Jr. High	Replace Fire Alarm	\$ 30,000.00	
	1.55 Darr	Fix fire alarm	\$ 20,000.00	
	1.56 Gallego	Fix fire alarm	\$ 2,500.00	
	1.57 Gonzalez	Fix fire alarm	\$ 2,500.00	
	1.58 Houston	Fix fire alarm	\$ 2,500.00	
	1.59 Kirchner	Replace Fire Alarm	\$ 17,500.00	
	1.60 Rosita Valley Elem	Fix fire alarm	\$ 2,500.00	
	1.61 RVLA	Fix fire alarm	\$ 2,500.00	
Total Fire Alarm:			\$ 717,755.40	



Fire Alarm Report

The Fire Marshal has issued negative reports on the condition of the fire alarms in EPISD schools. His concern is that the systems are antiquated and no longer function properly.

We observed that on nearly every campus, the fire alarm was either not functioning due to signal alarms or simply not working at all. As a result, EPISD must consider fire alarms as a high priority in the 5 year plan.

As part of the repairs and replacements to the fire alarms, consideration should be given to what the district is trying to accomplish with the alarm system. The current Eagle Pass building code is the 2012 IBC which states the following:

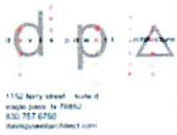
[F]907.2.3 Group E.

A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

Exceptions:

1. A manual fire alarm system is not required in Group E occupancies with an occupant load of 30 or less.
2. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:
 - 2.1. Interior corridors are protected by smoke detectors.
 - 2.2. Auditoriums, cafeterias, gymnasiums and similar areas are protected by heat detectors or other approved detection devices.
 - 2.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.
3. Manual fire alarm boxes shall not be required in Group E occupancies where the building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, the emergency voice/alarm communication system will activate on sprinkler water flow and manual activation is provided from a normally occupied location.

Based on compliance with the current code, the district should consider 1) should alarms protect life and/or property? 2) Will having manual pull stations be a temptation for student mischief?



The least expensive system would be a manual pull station system with a central alarm notification panel. The pull stations shall be located at each exit and every 200' within the building. Each pull station costs approximately \$25.00 for material. An automatic system would require smoke detectors at approximately 30' centers in hallways and main rooms. Each smoke detector costs approximately \$50.00 for material. *An automatic system offers the added protection of the property even when the building is not occupied.*

Buildings with automatic sprinklers such as CC Winn and EPJH only need to have a single manual pull station and alarm activation with fire sprinkler flow detection.

All types of fire alarms require notification to occupants with a horn and strobe light as required by the American with disabilities Act.

Fire Alarm Recommendations:

1. Buildings built prior to 1998 should have fire alarms replaced in compliance with current codes.
2. Elementary schools requiring fire alarm replacement shall have automatic smoke detection as allowed in section 907.2.3 Exception 2 of the IBC.
3. Memorial Jr High and Eagle Pass High school shall have a manual fire alarm installed per section 907.2.3 of the IBC
4. Buildings built after 1998 shall have the existing automatic systems inspected and fixed as required. CC Winn and EPJH have fire sprinkler systems and the alarm may be tied into the flow switch of the sprinkler system if advantageous.
5. Portable buildings do not require fire alarm protection and therefore should not be included with the fire alarm systems for their given campus.
6. A single source vendor and equipment manufacturer should be hired for all of the alarm work if possible.
7. A consultant should be hired to review the condition of the fire alarms of the district on an annual basis.



October 1, 2014

Mr. Gilbert Gonzalez, Superintendent
 Eagle Pass Independent School District
 1420 Eidson Road
 Eagle Pass, TX 78852

Re: Proposal for Architectural Services
 5 Year Facility Plan Projects

Dear Mr. Gonzalez,

Thank you for your consideration of our firm to provide services for the 5 Year Facility Plan Projects for the Eagle Pass Independent School District. The following is our proposed Fee schedule and a summary description of the work to be provided as part of these services:

Scope of Service:	Proposed Fee:	Comments:
Request for Proposal (RFP) development and Construction Administration (CA) for FIRE ALARMS	1% of contract for construction	As part of our long term relationship with EPISD, we have provided the RFP documents and specifications for the district wide fire alarm systems. These documents were provided to EPISD on 9/25/14. The proposed scope of work is for the observation, construction administration, and certification of pay applications for the project.
RFP development and CA for district wide ROOFING	3.5% of contract for construction	Scope of work would include drawings and specifications for each campus, Observation of installation, and certification of pay applications.
RFP development and CA for High intensity REMODEL Projects	6% of contract for construction	Scope of work would include design and construction administration of complicated projects that would require hiring Structural Mechanical Electrical and Plumbing Engineering consultants. Examples of this type of project would be remodeling the Old Jr. High or Austin Elementary.
RFP development and CA for Low intensity REMODEL projects	3.5% of contract for construction	Scope of work would include the design and construction administration of low intensity remodel projects that would not require consultant participation. An example of this type of project would be the LDC remediation project.
RFP development and CA for NEW projects	5% of contract for construction	Scope of work would include design and construction administration of a new building that would require hiring Structural Mechanical Electrical and Plumbing Engineering consultants. Examples of this type of project would be new field houses at the high school campuses.
RFP development for Specialty engineering projects	Lump sum per job by consultant - no mark up by DPA	As part of our long term relationship with EPISD, we will assist EPISD in acquiring engineering services for specific projects. An example of this type of project includes the LDC drainage improvements and EPJH Kilowatt Easement Survey.

"The Texas Board of Architectural Examiners has jurisdiction over complaints regarding the professional practices of persons registered as architects in Texas":
 Contact TBAE @ P.O. Box 12337, Austin Texas 78711 (512) 305-9000 CustomerService@tbae.state.tx.us