



Brownsville Independent School District

Agenda Category: General Function Board of Education Meeting: 04/07/2026

Item Title: Work Authorization for Aiken E.S X **Action**
Roof Replacement **Information**
Discussion

BACKGROUND:

On July 30, 2024, during a Facilities Committee Meeting, Administration presented the need to replace the roof at Aiken Elementary School. The school is in need of a roof replacement to prevent structural water damage and improve energy efficiency. Administration respectfully requests approval from the Board of Trustees to proceed with this project and to secure a contractor through a Competitive Sealed Proposal (CSP) process in accordance with Texas Government Code 2269.056(a).

FISCAL IMPLICATIONS:

197 Local Funds: \$1,600,000.00

RECOMMENDATION:

Recommend approval to authorize Administration to move forward with the roof replacement of Aiken Elementary School through a Competitive Sealed Proposal (CSP) process, as authorized by Texas Government Code 2269.056(a). Funding for this project will be provided through Local Funds 197 at an approximate cost of \$1,600,000.00.

Ramiro Pena / *Ramiro Pena*
Submitted by: Project/Facilities Manager

Ramiro Pena / *Ramiro Pena*
Recommended by: Project/Facilities Manager

Rosario Pena / *Rosario Pena*
Approved by: Chief Financial Officer

Approved for Submission to Board of Education:

Jesús H. Chávez
Dr. Jesus H. Chavez, Superintendent



AN EARLY COLLEGE DISTRICT

BROWNSVILLE

INDEPENDENT SCHOOL DISTRICT

FACILITIES MEETING

July 30, 2024

BISD Board Room

DISTRICT WIDE FACILITY NEEDS

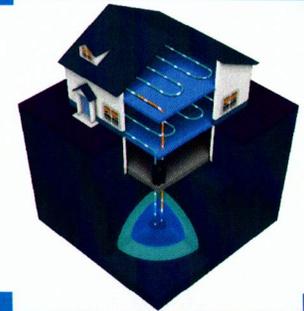
- Facilities Department Staff
- Major HVAC Needs
- Major Roofing Needs
- Major Plumbing Needs
- Major Electrical Needs
- Other Major Needs

FACILITIES DEPARTMENT

Current Staff

District Architect	Manuel Hinojosa
Administrative Assistant	Dora Ortiz
Project Manager	Martin Espinosa
Project Manager	Vacancy
Building Inspector	Jose Hernandez Jr
Building Inspector	Jose R. Garcia

MAJOR HVAC NEEDS

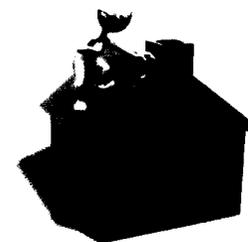


- Approximate amount needed to address major HVAC needs district wide **\$12,520,529**

Examples of needs

Hanna Buchanan Chiller (\$1,000,000.00)	Canales Chiller System
Hanna S 200 Wing Chiller (\$1,000,000.00)	Hanna ECHS - 8 30T Split Units (\$436,430.00)
Porter Chillers (2)	Lopez ECHS -26 Chiller RTUs (\$1,921,360.00)
Rivera ECHS - 22 Intellipaks (\$2,261,510.00)	Veterans ECHS (32 Units Fan Wall/Blower Motor) (\$1,200,000.00)
Porter ECHS (14 Units AHU) (\$1,500,000.00)	Stillman MS - 18 Chill Water RTUs (\$1,261,274.00)
Ortiz Elem - 10 Evaporator Coils Chill Water (\$189,765.00)	Stell MS - 3 Chill Water RTU's (\$250,140.00)
Faulk MS - 3 Chill Water RTU's (\$250,140.00)	Adult Education - Upgrade (2) Units (\$125,000.00)

MAJOR ROOFING NEEDS

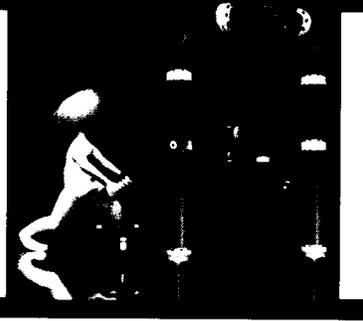


Estimated Major Roof Repairs/Replacement

	Approximate sq ft	Average per sq ft	Construction Cost	A/E Fee	A/E Estimated Fee	Total
iken ES	52,969	\$30.00	\$1,589,070.00	7.00%	\$ 111,234.90	\$1,700,304.9
astaneda ES	44,378	\$30.00	\$1,331,340.00	7.00%	\$ 93,193.80	\$1,424,533.8
lartin ES	82,830	\$30.00	\$2,484,900.00	7.00%	\$ 173,943.00	\$2,658,843.0
harp ES	49,781	\$30.00	\$1,493,430.00	7.00%	\$ 104,540.10	\$1,597,970.1
ermillion ES	93,193	\$30.00	\$2,795,790.00	7.00%	\$ 195,705.30	\$2,991,495.3
illa Nueva ES	60,782	\$30.00	\$1,823,460.00	7.00%	\$ 127,642.20	\$1,951,102.2
eller ES	83,320	\$30.00	\$2,499,600.00	7.00%	\$ 174,972.00	\$2,674,572.0
esteiro MS	111,943	\$30.00	\$3,358,290.00	7.00%	\$ 235,080.30	\$3,593,370.3
erkins MS	139,505	\$30.00	\$4,185,150.00	7.00%	\$ 292,960.50	\$4,478,110.5
anna ECHS	418,806	\$30.00	\$12,564,180.00	7.00%	\$ 879,492.60	\$13,443,672.6
orter ECHS	308,480	\$30.00	\$9,254,400.00	7.00%	\$ 647,808.00	\$9,902,208.0
ace ECHS	258,394	\$30.00	\$7,751,820.00	7.00%	\$ 542,627.40	\$8,294,447.4
opez ECHS	325,628	\$30.00	\$9,768,840.00	7.00%	\$ 683,818.80	\$10,452,658.8
LA	42,938	\$30.00	\$1,288,140.00	7.00%	\$ 90,169.80	\$1,378,309.8
ult Continuing Education	9,675	\$30.00	\$290,250.00	7.00%	\$ 20,317.50	\$310,567.5
entral Administration						
uilding	47,636	\$30.00	\$1,429,080.00	7.00%	\$ 100,035.60	\$1,529,115.6

TOTAL Estimated Cost: \$68,381,281.80

MAJOR PLUMBING NEEDS



Estimated Cost for Plumbing needs

Egly Elementary \$56,800 per chase (5 chases)	\$284,000.00
Hanna ECHS	\$150,000.00
Porter ECHS	\$150,000.00
Pace ECHS	\$150,000.00
Stillman Boilers	\$150,000.00
El Jardin/ Lucio Lift Station	\$2,500,000.00
Irrigation Sprinkler System District Wide	\$2,500,000.00
TOTAL Estimated Cost:	\$5,884,000.00

MAJOR ELECTRICAL NEEDS

- Parking lot lighting
- Changing from T12 to T8 ballast
- Upgrading LCD and Blue light control panels

- Estimated amount needed to address major electrical needs district wide
- **Estimated: \$22,000,000**



VEHICLE NEEDS FOR MAINTENANCE

Cargo vans 10 Needed (\$60,000) each	\$	600,000.00
Trucks (F-250) 15 Needed (\$50,000) each	\$	750,000.00
Bucket Truck 1	\$	400,000.00
Estimated Total: \$		1,750,000.00

- This year we replaced 5 F-250 trucks
- Last time vehicles were replaced was 2019
- Oldest vehicle in the fleet is a 1992 Dodge truck
- Current bucket truck we have is a 2011



ESTIMATED TOTAL COST

Major Maintenance Needs

IVAC	\$	12,520,529.00
Roofing	\$	68,381,281.80
Lumbering	\$	5,884,000.00
Electrical	\$	22,000,000.00
Vehicles	\$	1,750,000.00
Estimated Total: \$		110,535,810.80

- Please keep in mind that these are just major urgent needs
- There is a lot of other needs in the district that are not covered in this presentation
- These are just rough estimates and can fluctuate

THANK YOU!
inform

