



Brownsville Independent School District

Agenda Category: General Function Board of Education Meeting: 02/06/2024

Item Title: Project Authorization and Delivery X Action
Method for Pullam Chiller Systems Information
Discussion

BACKGROUND:

On January 23, 2024 during a Rescheduled Regular Board Meeting the Board of Trustees approved the purchase of Chiller Systems for Pullam Elementary School. At this time, Administration requests from the Board of Trustees approval to move forward with the purchase of the Chiller Systems and to use the Job Order Contract Method of Delivery following Government Code 2269 through the use of a district approved Cooperative. Chiller Systems will meet specifications set forth by Sigma Engineering Services contracted through RFQ No. 21-119 to meet facility requirements.

FISCAL IMPLICATIONS:

Local funds not to exceed \$1,600,000.00

RECOMMENDATION:

Recommend approval to authorize Administration to move forward with the purchase of Chiller Systems for Pullam Elementary School and to use the Job Order Contract Method of Delivery following Government Code 2269 through the use of a district approved Cooperative. Chiller Systems will meet specifications set forth by Sigma Engineering Services contracted through RFQ No. 21-119 to meet facility requirements.

Genaro Martinez
Submitted by: Maintenance Coordinator

Approved for Submission to Board of Education:

/Alejandro Cespedes
Recommended by: /CFO

Alonso Guerrero
Approved by: Health & Operations Director

Dr. Jesus H. Chavez
Interim Superintendent

When Necessary, Additional Background May Follow This.

January 30, 2024

Alonzo Guererro
Brownsville ISD Director of Facilities
3760 Robindale Road
Brownsville, TX 78526

Re: Mittie A. Pullam Elementary School Chiller Replacement
RFQ No. 21-119

Dear Mr. Guerrero:

SIGMA is pleased to submit this proposal for MEP engineering design services. We understand our scope of work is to provide construction documents for the replacement of two air cooled chillers installed in series at Pullam Elementary School (120 nominal tons each), two vertical inline pumps, and specify new VFDs. To develop construction documents and provide construction administration services, we propose the following:

SCOPE OF SERVICES

I. ENGINEERING DESIGN

- Visit site to survey existing conditions.
- Identify existing MEP systems.
- Review existing MEP engineering drawings.
- Develop demolition plans.
- Specify new air-cooled chillers to replace existing chillers.
- Specify new vertical in-line pumps and hydronic accessories.
- Specify new Variable Frequency Drives to power pumps.
- Verify existing electrical branch circuit is sized appropriately for the new chiller.
- Develop construction drawings and specifications for materials and equipment.

II. CONSTRUCTION ADMINISTRATION

- Conduct pre-bid meeting.
- Assist with bid evaluations and rankings.
- Assist in preparation of construction contract documents.
- Conduct pre-construction meeting.
- Answer requests for information (RFIs).
- Review product data submittals.
- Evaluate payment applications.
- Review close-out documents.
- Attend construction progress meetings.
- Visit construction site to observe work and determine if the work is in accordance with the Construction Documents and the General Design Intent.

III. WORK BY PHASES

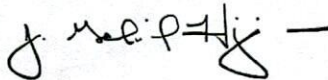
- Design Construction Documents: 85%.
- Construction Administration: 15%.

IV. ENGINEERING FEE:

- \$27,000.

This proposal is based on our current and best understanding of the project requirements. If you find it agreeable, you may authorize SIGMA to proceed by signing below. As always, if you have any questions or concerns, do not hesitate to contact us. Thank you for the opportunity; we look forward to working with you.

Best Regards,



Jesus Gabriel Hinojosa, PE, LEED AP
Principal

ACCEPTED BY:

Signature

Print Name, Title

Date



Brownsville Independent School District

Agenda Category: General Function Board of Education Meeting: 01/23/24

Item Title: Purchase of Replacement Chillers X Action
at Pullam Elementary. Information
Discussion

BACKGROUND:

Chiller systems at Pullam Elementary are no longer functioning and need to be replaced. Maintenance Department is working on obtaining three (3) quotes from cooperative purchasing programs for the replacement of these chillers and an expected timeframe of when they will be delivered and installed. Per CH(LOCAL) Policy, the Superintendent has the authority to contract for the replacement, construction, or repair of school equipment or facilities in accordance with law, if emergency replacement, construction, or repair is necessary for the health and safety of District students and staff.

FISCAL IMPLICATIONS:

Approximate Cost: \$1,400,000-\$1,600,000
Funding Source: Unassigned Fund Balance

RECOMMENDATION:

Discussion, consideration, and possible action to purchase chiller systems at Pullam Elementary for an approximate cost of \$1,600,000 from Unassigned Fund Balance.

Alejandro Cespedes *Alex Cespedes*

Submitted by: CFO

Alejandro Cespedes *Alex Cespedes*

Recommended by: Asst. Supt./CFO

Dr. Jesus H. Chavez

Approved by: Interim Superintendent

Approved for Submission to Board of Education:

Jesus H. Chavez
Dr. Jesus H. Chavez
Interim Superintendent