Notice of Public Meeting
The Board of Trustees
Granbury ISD
Monday, November 18, 2024
5:00 PM

A Public Meeting of the Board of Trustees of Granbury ISD will be held Monday, November 18, 2024, beginning at 5:00 PM in the Granbury ISD Board Room, 217 N. Jones St., Granbury, Texas 76048.

The subjects to be discussed or considered or upon which any formal action may be taken are as listed below. Items do not have to be taken in the order shown on this meeting notice.

1. CALL TO ORDER
2. CONVENE IN CLOSED SESSION under the Texas Open Meetings Act, Texas Government Code Section 551.001 et seq.
    a. **Texas Government Code Section 551.074** - Consider Personnel Recommendations and a Catastrophic Leave Request
    b. **Texas Government Code Section 551.072** - Discuss sale of real property consisting of seven acres, more or less, of unimproved property in Hood County, described as Lot 2, Block 1, Acton Elementary School Addition, located at 2850 Acton School Road, Granbury TX 76049.
    c. **Texas Government Code Section 551.071-** Consultation with legal counsel regarding a special education matter, community grievance.
3. RECONVENE IN OPEN SESSION
4. INVOCATION
5. PLEDGES - U.S. Flag & Texas Flag
6. SWEAR IN NEWLY ELECTED TRUSTEE & RECOGNIZE MELANIE GRAFT FOR HER SERVICE
7. ACHIEVEMENT SPOTLIGHT
    a. 1. Veteran's Day Memorial Essay winners
    b. GHS DECA Club Officers for National DECA Month
    c. Shottenkirk Senior for November
8. SUPERINTENDENT'S REPORT
9. PUBLIC COMMENTS

Patrons who have duly registered per policy BED (LOCAL) may address the board regarding matters of concern/interest to the district. The board may not act upon any matter that is not listed under the action item portion of the agenda.

10. Consider ACTION on ITEMS DISCUSSED IN CLOSED SESSION
    a. Consider Staff Recommendations and Catastrophic Leave Request
    b. Discussion and possible action, including adoption of a resolution to approve the sale of real property (surface only), described as seven acres, more or less, of unimproved property in Hood County, described as Lot 2, Block 1, Acton Elementary School Addition, located at 2850 Acton School Road, Granbury, TX 76049.
    c. Consider and take possible action regarding a special education matter, and community grievance.
11. CONSENT AGENDA ITEMS
    a. Previous Meeting Minutes for approval: 10-14-2024 and 10-28-2024 — 3
    b. Out of State Travel Request for Professional Development — 9
    c. Consider Budget Amendments — 12
    d. Consider adding an Astronomy course to the course catalog. — 16
12. DISCUSSION/ACTION
    a. Consider for approval a MOU with Stonewater Church — 18
    b. Discuss and consider approval of textbook changes with Open Education Resource — 21
    c. Consider approval of the HVAC replacement Bid for GHS, Mambrino, Baccus, AMS, GMS and STARS/BTC campuses under bid # CSP 2024-17 — 31
    d. Reorganization of the Board of Trustees
13. REPORTS
    a. Emergent Bilingual Program Evaluation — 71
    b. Teacher Incentive Allotment Update — 86
    c. Financial Statements for period ending October 31, 2024 — 98

d. Cash Flow and Investment Report for period ending October 31, 2024 101

14. ADJOURN

If, during the course of the meeting, discussion of any item on the agenda should be held in a closed meeting, the Board will conduct a closed meeting in accordance with the Texas Open Meetings Act, Government Code, Chapter 551, Subchapters D and E. Before any closed meeting is convened, the presiding officer will publicly identify the section or sections of the Act authorizing the closed meeting. All final votes, actions, or decisions will be taken in open meeting.

On this notice was faxed or mailed to the news media who have previously requested such notice, posted on the GISD web page at www.granburyisd.org, and an original was posted on an outside door at 3:00 p.m. at the School District Administration Building at 217 N. Jones St., Granbury, Texas.

_____

Superintendent or Designee (For the Board of Trustees)

For:	Board of Trustees
Date:	November 18, 2024
Action:	Consent

To:	Board of Trustees	From:	Board Secretary
RE:	Previous Board Meeting Minutes for Approval		

SUMMARY: Two (2) Previous Board Meeting Minutes for your approval:

10.14.2024 Regular Board Meeting
10.28.2024 Special Meeting

RECOMMENDATION:
The recommendation is to approve as presented.

Respectfully submitted,

Billy Wimberly, Board Secretary

Public Meeting
Monday, October 14, 2024 5:00 PM
Central

Granbury ISD Board Room
217 N. Jones St.
Granbury, Texas 76048

Nancy Alana:	Present
Courtney Gore:	Present
Melanie Graft:	Present
Karen Lowery:	Present
Mike Moore:	Present
Barbara Townsend:	Present
Billy Wimberly:	Present

Present: 7.

1. CALL TO ORDER
Meeting was called to order at 5:00 pm

2. CONVENE IN CLOSED SESSION
Board convened in executive session at 5:01 pm.
2.a. Section 551.074 - to deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee.

2.a.1. Staff Recommendations

3. RECONVENE IN OPEN SESSION - 6:00 PM
Open meeting began at 6:00.

4. INVOCATION
Led by Mike Moore

5. PLEDGES - U.S. Flag & Texas Flag

6. ACHIEVEMENT SPOTLIGHT

6.a. "Bluebonnet Lemonade" Lemonade Day winner from Mambrino Steam Academy

6.b. 2025 Horatio Alger National Scholar recipient
Student Lilly Tyler. This award is also a $25000 scholarship.

6.c. GHS MCJROTC Naval Honor School Designation
This is the 11th year in a row that the GISD JROTC has been named a Naval Honor School.

6.d. Shottenkirk Seniors of the month:
September: Quinn King and October: Brinley Bennett

7. SUPERINTENDENT'S REPORT
Board book will look a little different in the future. There will be some things that will not be able to be shared by law, but you will be able to open everything else.

8. PUBLIC COMMENTS
David Rogers: HCAD budget, Johnson recommendations for board of directors
Monica Brown- applaud you for being transparent for those being put online11a and 11b
Jim Brown-Dr. Dixon, thank you want to understand the budget, numbers are all there, encourage board to consider the no new tax rate revenue,

9. Consider ACTION on ITEMS DISCUSSED IN CLOSED SESSION

9.a.

Move to accept staff recommendations as presented. This motion, made by Courtney Gore and seconded by Billy Wimberly, Passed.
Nancy Alana: Yea, Courtney Gore: Yea, Melanie Graft: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 7, Nay: 0

10. CONSENT AGENDA ITEMS
Move to accept the consent agenda items as presented. This motion, made by Billy Wimberly and seconded by Mike Moore, Passed.
Nancy Alana: Yea, Courtney Gore: Yea, Melanie Graft: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 7, Nay: 0
CG pulled budget amendments for discussion.

10.a. Past Meeting Minutes:
September 16, 2024, September 17, 2024, and September 30, 2024

10.b. Consider for approval the professional support and administration pay schedules

10.c. Consider updated Child Nutrition meal charge policy

10.d. Consider Budget Amendments
Donations from Pecan Plantation Women's Club, the Zoo Crew, Billy Martin and the Pirate Crew, Martin's office Supply, Lake Granbury Optimist Club, Granbury Band Booster Club, Sons of the American Legion, Briones Landscaping, EMJAX Construction, Erik and Carol Laudahll, Maker Material Supply (Amy and Aaron Forrest), Cutting Edge Haunted House (Todd James), Sculmans Movie Bowl and Grille (Mark Schulman) for a total of $22,255.82

10.e. Consider approval of a bilingual contracted Speech Language Pathologist under CSP# 2024-16

11. DISCUSSION/ACTION

11.a. 2024-2025 District Improvement Plans
Move to accept the 2024-2025 District Improvement Plan as presented. This motion, made by Billy Wimberly and seconded by Nancy Alana, Passed.
Nancy Alana: Yea, Courtney Gore: Yea, Melanie Graft: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 7, Nay: 0

11.b. Consider approval of a Resolution nominating candidates for the Appraisal District Board of Johnson County and Parker County
Move to resolve to nominate board for Parker County to divide the 20 votes evenly to the 5 members of the board that are currently serving with a term expiring: Cody Lane, Jerry Durant, John Hinton, Richard Barret, and Sterling Naron. This motion, made by Nancy Alana and seconded by Courtney Gore, Passed.
Melanie Graft: Nay, Karen Lowery: Nay, Nancy Alana: Yea, Courtney Gore: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 5, Nay: 2
Melanie Graft: Nay, Karen Lowery: Nay

Move for resolution affirming the nominations for candidates for the board of directors for the Central Appraisal District of Johnson County: 3 votes Duane Goulding, 3 votes Amy Lingo, 3 votes John R. Wood, 3 votes Brannon Potts, 2 votes James M Cockrell.

This motion, made by Karen Lowery and seconded by Melanie Graft, Passed.
Nancy Alana: Yea, Courtney Gore: Yea, Melanie Graft: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 7, Nay: 0

11.c. Consider Resolution stating review of Investment Policy
Move to accept the resolution stating the board has reviewed the investment policy and strategies, adopted a list of qualified brokers, has designated an investment officer and has approve the independent sources of investment training as required by Investment Policy and Texas Government Code, as presented. This motion, made by Courtney Gore and seconded by Nancy Alana, Passed.
Nancy Alana: Yea, Courtney Gore: Yea, Melanie Graft: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 7, Nay: 0

12. REPORTS

12.a. Annual Continuing Education Report for Board of Trustees

12.b. Financial Statements for period ending September 30, 2024

12.c. Cash Flow and Investment Report for period ending September 30, 2024

13. ADJOURN

Meeting adjourned at 7:11 pm.

_____ _____

Board President Board Secretary

Special Meeting
Monday, October 28, 2024 8:00 AM
Central

Granbury ISD Board Room
217 N. Jones St.
Granbury, Texas 76048

Nancy Alana:	Present
Courtney Gore:	Present
Melanie Graft:	Absent
Karen Lowery:	Present
Mike Moore:	Present
Barbara Townsend:	Present
Billy Wimberly:	Present

Present: 6, Absent: 1.

1. CALL TO ORDER- Barbara Townsend called the meeting to order at 8:02am.
2. INVOCATION
Mrs. Townsend gave the invocation, then led the group in the US and Texas pledges.

3. PUBLIC COMMENTS REGARDING AGENDA ITEMS ONLY
Patrons who have duly registered per policy BED (LOCAL) may address the board regarding matters of concern/interest to the district. The board may not act upon any matter that is not listed under the action item portion of the agenda.
There were no requests to speak.

4. CONVENE IN CLOSED SESSION *under the Texas Open Meetings Act, Texas Government Code Section 551.001 et seq.*
The Board moved into executive session at 8:05am

4.a. Section 551.071: Private consultation with the Board's Attorney regarding legal and procedural issues related to the grievance

4.b. Section 551.074: deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee.

4.b.1. Consider Personnel Recommendation

4.b.2. Conduct Level III grievance regarding a complaint or charge against an officer or employee. TEC 551.074

The grievance hearing began at 8:40am. J. Wark presented, and Tammy Clark presented for the Administration.

The board began deliberations at 9:30am.

5. DECLARE CLOSED SESSION ENDED AND RECONVENE IN OPEN MEETING
The Board reconvened in open meeting at 10:15am.

6. Consider ACTION on ITEMS DISCUSSED IN CLOSED SESSION

6.a. Approve Personnel Recommendation
No action was taken.

6.b. Possible action regarding Level III grievance of J. Wark against GISD employees.

Number One: Regarding timeliness of grievance received, motion was made to uphold the Level II decision and deny requested relief. This motion, made by Courtney Gore and seconded by Nancy Alana, Passed.
Melanie Graft: Absent, Nancy Alana: Yea, Courtney Gore: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 6, Nay: 0, Absent: 1
Motion regarding Brawner elementary school exterior doors was made to grant in part the relief requested to authorize the Superintendent to follow up on safety and security protocols on all campuses. This motion, made by Courtney Gore and seconded by Billy Wimberly, Passed.
Melanie Graft: Absent, Nancy Alana: Yea, Courtney Gore: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 6, Nay: 0, Absent: 1
Number Three: In regards to the grievance at GMS, motion was made to uphold the Level II decision and deny all requested relief. This motion, made by Courtney Gore and seconded by Mike Moore, Passed.
Melanie Graft: Absent, Nancy Alana: Yea, Courtney Gore: Yea, Karen Lowery: Yea, Mike Moore: Yea, Barbara Townsend: Yea, Billy Wimberly: Yea
Yea: 6, Nay: 0, Absent: 1

7. ADJOURN

The Board adjourned the meeting at 10:17am.

For:	Board of Trustees
Date:	Nov. 18, 2024,
Action:	Consent

To:	Board of Trustees	From:	Jamie Robinson, GHS Principal
RE:	Consider a GHS Staff Out of State Travel Request		

SUMMARY: Before you is (1) Out of state travel requests for Professional Development.

RECOMMENDATION:
It is Recommended that the Board approve the request as presented.

Respectfully submitted,

Jamie Robinson
GHS Principal

GRANBURY ISD

Granbury ISD
Request for Out of State Travel

Name of group or organization: Science Department Chemistry

Date of request: July 20-24, 2025

Date of departure and return: July 20, 2025 - July 24, 2025

Destination: 2025 ChemED Conference Colorado School of Mines

Purpose of trip, i.e., event to be attended, instructional value of the trip:

Professional development at a biennial conference for high school chemistry educators. This is an opportunity to gather with a community of up to 800 chemistry teachers to learn and exchange teaching ideas through hands-on labs, workshops and demonstrations.

Estimation of total trip cost: $475.00/ person with a total of $950.00 for two teachers

Estimation of district's cost of trip: $850.00 (Registration only - which is comparable to registration costs for In-state PD)

Estimation of organizations cost of trip: Teachers will pay for their own travel, lodging and meals.

District employee sponsor and organization: Cindy Jackson and Dr. Suzan Robinson

Number of students/employees participating: 2 employees

Signature of district employee sponsor: Cindy Jackson

Signature of campus principal:

For Office Use Only

- [x] Approved
- [ ] Denied

Reason, if denied:

Board or Designee Signature:

Date:

303-384-2690 Learn@mines.edu

COLORADO SCHOOL OF MINES @150 | 1874-2024

Home Short Courses Teacher Enhancement K-12 Students Contact Us FAQS

July 20 -24, 2025

269 00 : 52 : 03

Day Hrs Min Sec

July 20 - 24, 2025
Golden, Colorado USA

About this conference

ChemEd 2025

In 2025, ChemEd will be hosted by Colorado School of Mines (First ChemEd ever hosted in Colorado!) . The conference will take place on campus allowing for hands-on labs, workshops, and demonstrations, along with a variety of events focused on teaching chemistry. It is a chance to be part of a community of dedicated and involved science educators.

The first ChemEd was held at the University of Waterloo and has matured having established many ChemEd traditions, such as the Reg Friesen lecture, an ice cream social, children/family program, Mole Day breakfast and Mole Stroll/Run. The end-of-conference celebration showcasing the hosting community was a tradition that began in its inaugural year.

Who should attend?

This biennial conference is the largest in North America for educators involved in teaching high school and introductory chemistry. It is an opportunity for educators to gather for five days to learn and exchange their teaching ideas in a friendly and motivating environment. In recent years, the conference attendance has ranged from 400 to 800 educators.

https://learn.mines.edu/chemed2025/

GRANBURY INDEPENDENT SCHOOL DISTRICT

INTEROFFICE MEMO

FINANCE AND BUSINESS AFFAIRS

To: Board of Trustees
Date: November 18, 2024
For: Approval

TO: Dr. Ann Dixon, Interim Superintendent

FROM: Emmett Whitefield
Chief Financial Officer
DATE: November 8, 2024
RE: Budget Amendments

SUMMARY:

Attached are the monthly general fund budget amendments for Board approval. The first page is the budget amendment for the current period and indicates any increases to revenue as well as increases/decreases to each function and the overall net effect of the amendment totals to the budget. For convenience, the budget amendments that will generate new revenue (i.e. campus book fairs, etc.) or are the result of donations made to GISD, have been highlighted in green so that the board may recognize these donations and efforts if they so choose. The second page is a summary and indicates how the current amendment will impact the overall general fund budgets as well as how any previous amendments have impacted these budgets.

BUDGET IMPACT: As indicated on the attached.

RECOMMENDATION:

I recommend the Board approve the amendments as presented.

Respectfully submitted,

Emmett Whitefield
Chief Financial Officer

Staff Person Responsible: Emmett Whitefield

Date Submitted: November 8, 2024

2024-2025
Budget Amendment #3
General Operating

	November 18, 2024 Meeting Proposed Budget Amendment #3	Increase	Decrease	Net Effect
Object	**Revenue**			
5700	Revenue Generated	0	0	
5800		0	0	
5900		0	0	
	Total	**0**	**0**	**0**
Function	**Expenses**			
11	SPED - Amend visually impaired funds for membership dues	0	250	
	GHS - Amend funds for math & credit recovery tutoring	9,133	0	
	AMS - Amend funds to add additional electrical outlets	0	300	
	Finance - Amend funds for legal expenses	0	35,000	
	Overall effect on Function 11	**9,133**	**35,550**	**(26,417)**
12	**Overall effect on Function 12**	**0**	**0**	**0**
13	SPED - Amend visually impaired funds for membership dues	250	0	
	GHS - Amend funds for math & credit recovery tutoring	0	9,133	
	Overall effect on Function 13	**250**	**9,133**	**(8,883)**
21	SPED - Amend funds for coordinator's conference	1,375	0	
	SPED - Amend funds for operating procedures	0	250	
	Overall effect on Function 21	**1,375**	**250**	**1,125**
23	**Overall effect on Function 23**	**0**	**0**	**0**
31	SPED - Amend funds for coordinator's conference	0	1,375	
	Overall effect on Function 31	**0**	**1,375**	**(1,375)**
32	**Overall effect on Function 32**	**0**	**0**	**0**
33	**Overall effect on Function 33**	**0**	**0**	**0**
34	**Overall effect on Function 34**	**0**	**0**	**0**
36	**Overall effect on Function 36**	**0**	**0**	**0**
41	Finance - Amend funds for legal expenses	35,000	0	
	SPED - Amend funds for operating procedures	250	0	
	Finance - Amend funds for new postage machine (SBITA)	0	11,573	
	Overall effect on Function 41	**35,250**	**11,573**	**23,677**
51	AMS - Amend funds to add additional electrical outlets	300	0	
	Overall effect on Function 51	**300**	**0**	**300**
52	**Overall effect on Function 52**	**0**	**0**	**0**
53	Finance - Amend funds for Family Zone LineWise (SBITA)	0	48,327	
	Overall effect on Function 53	**0**	**48,327**	**(48,327)**
61	**Overall effect on Function 61**	**0**	**0**	**0**
71	Finance - Amend funds for Family Zone LineWise (SBITA)	48,327	0	
	Finance - Amend funds for new postage machine (SBITA)	11,573		
	Overall effect on Function 71	**59,900**	**0**	**59,900**
81	Finance - Amend funds for HVAC project	1,217,665	0	
	Overall effect on Function 81	**1,217,665**	**0**	**1,217,665**
91	**Overall effect on Function 91**	**0**	**0**	**0**
93	**Overall effect on Function 93**	**0**	**0**	**0**
99	**Overall effect on Function 99**	**0**	**0**	**0**
	Total	**1,323,873**	**106,208**	**1,217,665**

Revised 11/8/2024

Other Donations from Community:	
Donation from Braces on the Brazos to GISD Community Relations in the form of gift cards for attendance awards & "Sideline Sidekicks"	200.00
Donation from Brookshire Grocery Co. to GISD Community Relations in the form of gift cards for school supplies	200.00
Donation from Granbury Door & Window in the form of gift cards for elementary pumpkin contest	200.00
Donation from Dance Dreams Academy to the AMS student activity fund for the Sponge Bob Musical	100.00
Donation from the Dorr family to the AMS student activity fund for the Sponge Bob Musical	50.00
Donation from Bentwater Personal Training (April Keller) to the AMS student activity fund for the Sponge Bob Musical	250.00
Donation from Granbury Theatre Company (Micky Shearon) to the AMS student activity fund for the Sponge Bob Musical	500.00
Donation from HSC Aggies to the GHS AVID student activity fund to supplement travel to Texas A&M	1,250.00
Donation from Ziplawn inc. to the GHS Robotics student activity fund as a sponsor	500.00
Donation from Pro-Cad Plus (Barry Gilbreath) to the GHS Robotics student activity fund in support of the program	500.00
Donation from Benchmark Signs (Carl Brooks) to the GHS Robotics student activity fund for tournament fees	500.00
Donation from Unblemished (Stephanie Sherwood) to the GMS Theatre student activity fund for uniform tshirts	460.00
Donation from the Lake Granbury Optimist Club to the GHS Social Studies student activity fund in support of the program	2,500.00
Donation from the Lake Granbury Optimist Club to the GMS Youth in Government student activity fund in support of the program	1,020.00
Donation from First National Bank to the GHS STUCO student activity fund to sponsor Homecoming Week	2,000.00
Donation from Hood County Builders Association to the GHS CTE dept campus fund in support of the program	2,000.00
Donation from Ron Cullers Automotive to the GHS BBQ teams student activity fund as a crew sponsor	200.00
Donation from A+ Roofing (Chad Ammons) to the GHS BBQ teams in the form of a box trailer to carry equipment	10,000.00
Donation from AMS Girls Athletic Booster to the AMS Volleyball campus activity fund to supplement travel	474.00
Donation from the GHS Lady Pirate Booster Club to the GHS Lady Pirate Golf campus activity fund to supplement travel	1,550.00
Donation from the GHS Lady Pirate Basketball Booster Club to the GHS Lady Pirate Basketball campus activity fund to supplement travel	1,350.00
Donation from the GHS Granbury Pirate Tennis Booster Club to the GHS Golf campus activity fund for a coaching clinic	560.00
Total Donations from Community	**26,364.00**

Granbury Independent School District

Fiscal Year 2024-2025

		Adopted Budget	Prior Budget Amendments	Budget Amendment 11/18/2024	Revised Budget
	REVENUE				
5700	Local Revenue	76,026,730	-	-	76,026,730
5800	State Revenue	16,002,246	-	-	16,002,246
59/7900	Federal Programs/Other Sources	1,872,965	-	-	1,872,965
	Total	**93,901,941**	**-**	**-**	**93,901,941**
	EXPENDITURES				
11	Instruction & Instr. Related Services	56,019,573	340	(26,417)	55,993,496
12	Instructional Resources & Media Serve	814,295	(2,000)	-	812,295
13	Curriculum & Instr. Staff Development	810,677	(8,340)	(8,883)	793,454
21	Instructional Leadership	1,168,517	0	1,125	1,169,642
23	School Leadership	4,425,860	2,000	-	4,427,860
31	Guidance, Counseling & Evaluation Serve	2,604,355	0	(1,375)	2,602,980
32	Social Work Services	-	0	-	-
33	Health Services	571,762	0	-	571,762
34	Student (Pupil) Transportation	4,113,609	990,000	-	5,103,609
35	Food Service	-	0	-	-
36	Co curricular/Extracurricular Activities	2,229,788	0	-	2,229,788
41	General Administration	3,135,945	4,325	23,677	3,163,947
51	Plant Maintenance and Operations	9,050,561	0	300.00	9,050,861
52	Security & Monitoring Services	1,688,178	0	-	1,688,178
53	Data Processing Services	1,629,021	(96,348)	(48,327)	1,484,346
61	Community Services	52,911	0	-	52,911
71	Debt Service (M&O)	39,158	100,023	59,900	199,081
81	Facilities Acquisition	57,500	0	1,217,665	1,275,165
91	Contracted Instruction Services - Chapter 41	3,740,231	0	-	3,740,231
93	Shared Services Arrangement		0	-	-
99	Other Governmental Charges	1,750,000	0	-	1,750,000
00	Other Uses		0	-	-
	Total Budgeted Expenditures	**93,901,941**	**990,000**	**1,217,665**	**96,109,606**
	Excess Revenue over (Under) Expenditures	**-**	**(990,000)**	**(1,217,665)**	**(2,207,665)**

GRANBURY ISD

For: Board of Trustees
Date: November 18, 2024
Action: Approval Requested

TO: Board of Trustees
From: Jamie Robinson
Date: November 18, 2024
RE: Approval to add Astronomy (service ID 0306100, course ID 0375A & 0375B) for the 2025-26 school year.

SUMMARY:

Surveys conducted by staff to measure student interest indicated a demand for students to have the opportunity to choose astronomy as a course. This is a Tier 1 on level course and will be similar to the Aquatics course we already offer, which will help students pick a science course of their interest and will help us with our classroom balance and offerings. The resources are affordable and aligned with our guidelines.

RECOMMENDATION:

It is recommended that the Board approve the reinstatement of Astronomy to our course catalog for the 2025-26 school year.

Respectfully submitted,

Jamie Robinson, Granbury HS Principal

OFFICE OF SAFETY & SECURITY

For:	**Board of Trustees**
Date:	**Nov. 18, 2024**

To:	**Board**	**From: Wade Clark**
RE:	**MOU with Stonewater Church**	

SUMMARY:
To approve a memorandum of understanding with Stonewater Church establishing a framework of cooperation and a close working relationship; to provide GISD with additional options for reunification of students in the event of an emergency requiring their evacuation from school.

RECOMMENDATION:
To approve this MOU with Stonewater Church as presented.

Respectfully submitted,

Wade Clark, Chief of Security

Memorandum of Understanding

Granbury ISD With Stonewater Church

This agreement is made, entered into, and executed by Stonewater Church ("STONEWATER") and Granbury Independent School District ("GISD") to establish shelter site location(s), and terms of use in the event of a mass evacuation of the students and staff of one or more campuses in GISD.

WHEREAS, STONEWATER is centrally located within the City of Granbury at 911 East Highway 377, Granbury, TX, and is equipped with a large Sanctuary, a large entry foyer, numerous additional meeting rooms, multiple restrooms, easy vehicular access from multiple directions, audio/visual public address capabilities, direct sanctuary access through side doors, upgraded parking lots, and full access lanes which could accommodate bus traffic.

WHEREAS GISD desires to utilize STONEWATER and its facilities as an emergency meeting site in the event of a mass evacuation event requiring parent-student REUNIFICATION.

NOW, THEREFORE, in consideration of the mutual covenants, agreements, and benefits to all parties, it is agreed as follows:

GISD will make every effort to notify STONEWATER of emergency evacuation possibilities with as much notice as possible. Contact information between the two parties shall be maintained in a separate appendix and is considered confidential information, not subject to public disclosure.

STONEWATER agrees to open their building located at 911 East Highway 377, Granbury, TX to provide shelter and assistance to students and staff evacuated during emergency situations when the students and staff have a need to be sheltered. STONEWATER has the capacity to accommodate approximately 1800+ people in the main sanctuary.

STONEWATER understands that their organization will be responsible for opening the building and developing procedures for making the building accessible, including restrooms and an area with phone and internet connection for GISD administrative personnel. Furthermore, GISD will provide supervision for all students and staff during the time that the facility is used as an emergency shelter site.

GISD agrees that it shall exercise reasonable care in the conduct of its activities in said facilities and further agrees to replace or reimburse STONEWATER for any items, materials, equipment, or supplies that may be used by the district in the conduct of its sheltering activities in said facilities.

GISD will be responsible for replacing, restoring, or repairing damage caused by the use of any building, facilities, or equipment belonging to STONEWATER.

GISD will not pay any operational or administrative fees to STONEWATER.

GISD shall provide any and all releases of information to the press and media. Requests for interviews or information submitted to STONEWATER shall be directed to the GISD 's Public Information Officer or the Superintendent of Schools.

GISD will make every effort to recognize the hospitality of STONEWATER in any press or media releases pertaining to the re-location and sheltering of students and staff.

Nothing in this MOU is intended to conflict with current laws or regulations of the United States of America, the State of Texas, Hood County, or the City of Granbury. If a term of this agreement is inconsistent with such authority, then that term shall be invalid, but the remaining terms and conditions of this MOU shall remain in full force and effect.

This agreement shall become effective on _____ and may be modified upon the mutual written consent of the parties.

The terms of this agreement, as modified with the consent of both parties, shall self-renew annually at the start of each school for an indefinite period of time- unless written termination is given by either party. Either party, upon sixty (60) days written notice to the other party, may terminate this agreement. The terms of this agreement, as modified with the consent of both parties,

AND NOW, this _____ day of _____, 2024, the parties hereby acknowledge the foregoing as the terms and conditions of their understanding.

_____

Dr. Ann Dixon
Superintendent of Schools
Granbury Independent School District
Office: 817-408-4000

_____

Date

_____

Michael Thrasher
Director of Security, Stonewater Church
Office: 817-579-9175
Cell: 817-371-6290

_____

Date

_____

Wade Clark
Chief of Security, Granbury ISD
Office: 817-408-4617
Cell: 817-578-1693

_____

Date

_____

Beau Mills
Granbury Pastor, Stonewater Church
Office: 817-579-9175
Cell: 559-901-8195

_____

Date

GRANBURY INDEPENDENT SCHOOL DISTRICT

INTEROFFICE MEMO

CURRICULUM AND INSTRUCTION

TO: Dr. Ann Dixon, Interim Superintendent	**FROM**: Stacie Brown **DATE**: November 13, 2024 **RE**: Selection of Instructional Materials

SUMMARY:

The new Instructional Materials Review and Approval (IMRA) process supersedes the previous SBOE Proclamation and Texas Resource Review (TRR) processes. Enacted under HB 1605, IMRA introduces new components to a unified review of instructional materials governed by the SBOE.

The IMRA process engages a diverse array of stakeholders, including the SBOE, trained IMRA reviewers, TEA staff, and the public. Following a thorough review of the three resources expanding from Kindergarten through Algebra I, which are currently under evaluation by the SBOE during the week of November 18-24, our GISD Curriculum Department has determined that the Bluebonnet OER for mathematics is the most appropriate choice for our students. This selection ensures alignment among the written standards (TEKS), assessments (STAAR), and instructional practices.

Selecting Open Educational Resources (OER) for mathematics education is advantageous as it facilitates free access to high-quality learning materials, allowing for customization to meet specific student needs. It promotes equity by eliminating financial barriers and provides the flexibility to modify and adapt content to accommodate various teaching styles and local contexts, all while preserving the capacity to share enhancements with the broader educational community. Selecting the math OER would also create the opportunity for our district to apply for the LASO grant, which could support the implementation of the OER by providing funding to ensure that teachers receive adequate professional development and support to effectively implement this new resource.

RECOMMENDATION:

It is recommended that, contingent upon SBOE approval of the HQIM math materials, the board approves the Bluebonnet OER for mathematics for grades Kindergarten through Algebra I for implementation in the 2025-2026 school year.

Respectfully submitted,

Stacie Brown
Director of Curriculum and Instruction

Selection of Instructional Materials

Stacie Brown
Director of Curriculum, Instruction, and Assessment

GRANBURY
INDEPENDENT SCHOOL DISTRICT

HB 1605 Implications for LEAs

Additional Funding for Instructional Materials

New List of Approved Instructional Materials

Parent Access to Instructional Materials

Teacher Time Protections

Updated Reporting Requirements

Open Education Resource Instructional Materials

Exception for Proclamation 2024

Prohibition of Three-Cueing

HB 1605: High-Quality Curriculum

- Establishes an expanded process *(Now called IMRA-Instructional Materials Review & Adoption)* for the State Board of Education (SBOE) to review and approve high-quality textbooks and instructional materials (HQIM)

- Repeals prior law authorizing TEA instructional materials portal and quality reviews

- Cancels the prior textbook approval process (*Proclamations*) and requires that all HQIM instructional materials be 100% aligned with the TEKS.

- Requires the TEA to develop state-owned textbooks in certain grades and subjects (subject to approval by the SBOE)

- Provides additional funding (above IMTA) to districts using SBOE-approved materials: $40/student. An additional $20/student for districts printing state-owned materials

Instructional Materials Review & Approval Cycle 2024

Content Area	Grade Band
English Language Arts and Reading	K–5
English Phonics	K–3
Spanish Language Arts and Reading	K–5
Spanish Phonics	K–3
Mathematics	K–12

Bluebonnet Learning=OER

State-owned instructional materials

Subject to the IMRA process and approval by the SBOE (November 2024)

Content Areas & Grade Levels for 2025-26

- K-3 Phonics
- K-5 RLA
- K-8 Math, Algebra I

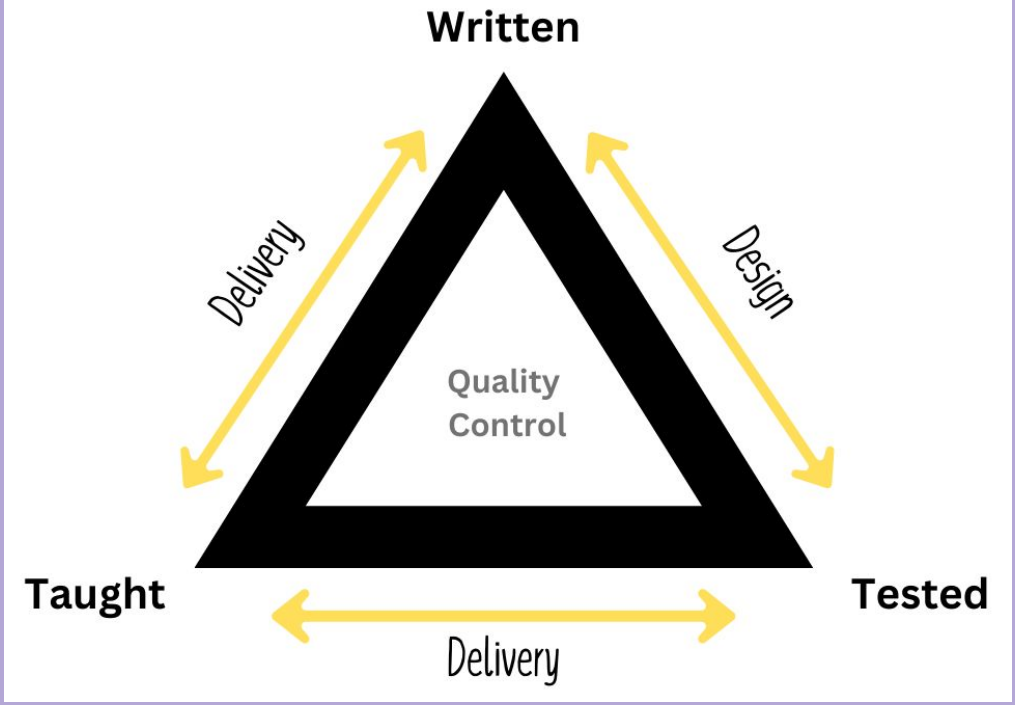
Materials in English

Content Areas & Grade Levels for 2025-26*

- K-3 Phonics
- K-5 RLA
- K-5 Math

*Pilot materials in Spanish

Curriculum Alignment Model



English, F. W., (2000). Deciding What to Teach and Test. Thousands Oaks, CA: Corwin Press.

Instructional Materials and Technology Allotment

The Instructional Materials & Technology Allotment was restored in HB 1 to traditional levels (roughly $1B per biennium). HB 1605 establishes two new Foundation School Program (FSP) entitlements for SBOE-approved instructional materials, in addition to the Allotment. These new FSP funds will be managed in each district's Instructional Materials and Technology Account.

	Instructional Materials and Technology Allotment	SBOE-Approved Instructional Materials	SBOE-Approved OER Instructional Materials
2022 & 2023 Biennium	$ 61.72 per student + $ 11.32 per EB student	n/a	n/a
2024 & 2025 Biennium	$ 171.82 per student + $ 15.58 per EB student	$40 per student each school year	$20 per student each school year
Timing	Biennially +	Annually +	Annually
Carryover of Funding	Yes, unexpended balances carryover	Yes, unexpended balances carryover	No, unexpended balances do not carryover
Allowable Use of Funds	Any instructional materials and technology needed to implement those instructional materials	Only SBOE-approved instructional materials from the new process established in HB 1605	Only costs associated with printing SBOE-approved open education resource (i.e. state-owned) instructional materials

Selection of Instructional Materials for GISD 2024-25

Review IMRA and reports	Consider funding capacity & recommend adoption of the OER for math Kindergarten - Alg 1, upon SBOE approval	Apply for LASO grant to for additional funding for implementation of the math OER	Develop curriculum supports and summer learning opportunities for teachers
October	November 18	December 13	January - July

Questions?

GRANBURY
INDEPENDENT SCHOOL DISTRICT

GRANBURY INDEPENDENT SCHOOL DISTRICT
INTEROFFICE MEMO
FINANCE AND BUSINESS AFFAIRS

To: Board of Trustees
Date: November 18 2024
For: Approval

TO: Dr. Ann Dixon, Interim Superintendent

FROM: Emmett Whitefield
DATE: November 8, 2024
RE: Replacement 51 HVAC Units
CSP#2024-17

SUMMARY:

A proposal was let to provide qualified vendors for a district-wide HVAC replacement project to improve energy efficiency, reduce maintenance costs, and enhance climate control across school facilities.
The purchasing department received 3 competitive bids from qualified vendors. A review by the Finance, Facilities, and Maintenance department recommended Cavalry Construction & Restoration Team's proposal, which provides comprehensive coverage and a flexible cost structure.
Facilities supervisor Scott Campbell and HVAC Tech John Minter determined that the best value for the district is the American Standards system, which is part of Cavalry's proposal. It is the lowest priced, similar system manufactured by Trane, and has the shortest lead time.

	Cavalry Construction	Texas AirSystems	Trane U.S. Inc.
GHS, AMS, MAM, Baccus, GMS, Little Buc, STARS/BTC	$1,031,400.00	1,354,679.00	1,595,221.00
Controls Through Trane	$186,265.00	186,265.00	186,265.00
Total	$1,217,665.00	1,540,944.00	1,781,486.00

A summation of the process as well as a copy of the three proposals, in addition to Trane's Control quote are attached for your review. This purchase will be funded with fund balance.

RECOMMENDATION:

It is recommended that the Board approve the purchase from Cavalry Construction for $1,031,400.00, in addition to $186,265.00 for the controls from Trane Inc., for a total of $1,217,665.00 for the project. This project will be funded from Fund Balance.

Staff Person Responsible: Houcine Chraibi
Emmett Whitefield

Date Submitted: November 8, 2024

Respectfully submitted,

Emmett Whitefield

Chief Financial Officer

BOARD APPROVAL FORM

Original Award

Board Meeting Date: November 16, 2024

Bid Number: HVAC Units

1. **Item, material or service (specific or classification):** HVAC Systems
2. **Brief description:** HVAC Units to replace current ones in the roofs using **Carrier** Brand units
3. **Person and title responsible for the expenditure:** Emmett Whitefield
4. **Number of bid notification letters sent to vendors:** 120
5. **Number of bids received from vendors:** 3
6. **Listing of recommended vendors and total prices**: $1,217,665.00
7. **Explanation of other than low recommendations:** Low prices and short lead time
8. **Last bid date (bid of comparable nature within last 5 years):** March 2022
9. **Percentage increase or decrease from last bid**: N/A.
10. **Budget information: Fund Balance**

Emmett Whitefield
Chief Financial Officer

CAVALRY
CONSTRUCTION & RESTORATION

Granbury ISD

HVAC Replacement Project

Cavalry Proposal

October 14, 2024

Prepared For:
Granbury ISD
217 N. Jones Street
Granbury, TX 76048

Prepared By:
Josh Ziegler
Executive Construction Manager
Jziegler@CavalryConstruction.Com
940.636.9114

CAVALRY CONSTRUCTION & RESTORATION TEAM

Josh Ziegler | Lead Project Manager
Chad Fuller | Vice President

PROPOSAL BREAKDOWN

Documents Reviewed:
Bidder Requirements
General terms & conditions for proposals
Scope of work & specs for HVAC project

- **EACH PROPOSAL AMOUNT INCLUDES PAYMENT AND PERFORMANCE BOND AS REQUIRED.**
- **THE SCOPE OF WORK BELOW IS FOR ALL UNITS PER BID DOCUMENTS WITH THE ADDITION OF THE HIGH SCHOOL THAT WAS ADDED AT THE PRE-BID MEETING ON-SITE.**
- **SUBMITTAL DOCUMENTS FOR HVAC, ELECTRICAL, & PLUMBING EQUIPMENT HAVE BEEN UPLOADED TO ION WAVE.**
- **ALL EQUIPMENT LISTED SHALL COME WITH A 5-YEAR COMPRESSOR WARRANTY, 1 YEAR PARTS WARRANTY, AND 2 YEAR WORKMANSHIP WARRANTY. THE WARRANTY SHALL GO INTO EFFECT UPON SUBSTANTIAL COMPLETION OF THE PROJECT.**
- **THE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS EMPLOYEES OR WORK.**

BASE PROPOSAL	
Mambrino - 11 Total RTU's **Mambrino -** Big/Small Gym main & office Splits, Small gym restroom split, Kitchen & Serving Line Splits - 7 Units **Acton Daycare -** 7 Total Split Systems **Stars Accelerated HS -** 9 Total RTU's **Granbury Middle School -** 1 WSHP **Acton Middle School -** 1 WSHP **Baccus Elementary -** 3 Total RTU's **Baccus Elementary -** 10 RTU's (first 2 rows at front of bdg) **Granbury High School -** 2 Total RTU's	**$ 1,031,400.00**
TOTAL:	**$ 1,031,400.00**

THE BREAKDOWN OF EQUIPMENT ON THE FOLLOWING PAGES INCLUDES THE FOLLOWING SCOPE:

- The scope of the mechanical shall include all labor, supervision, materials, equipment, etc., required to fulfill the intent of the specified scope of work.
- Inspection fees, connection fees, and permits required by local authorities
- Freight and delivery of all equipment.
- Furnish and install the packaged air conditioning units and split systems as scheduled on the equipment breakdown. Each unit shall be factory assembled with all factory wiring, piping, controls and refrigerant charge contained within the unit. All units will be installed to state and local mechanical code.
    - This includes the use of both a helicopter and a crane service for placement of HVAC equipment.
    - All materials shall be new and free from defects at the time of installation. Materials or equipment damaged in shipment or otherwise damaged prior to installation shall not be repaired at the job site but shall be replaced with new materials.
- All equipment shall come equipped with louvered grille for hail and vandalism protection.
- Curb adapters as needed to fit existing curbs to new units.
    - Excludes if any existing curbs are rotting or failing (not visible until demolition of equipment).
- Connection to existing gas lines. The new gas line stubbed out from each unit will be flexed gas line and sediment trap.
    - Excludes main field gas line or painting of main field gas line unless later required by the city.
- Connection to existing electrical. Replacement of electrical disconnects with new fused disconnects where required.
- Condensate lines will be provided where needed to provide condensate drainage to the local roof drain. All condensate lines will be supported every 4’ with adjustable pipe saddles.
- Reconnect to existing smoke detectors where applicable.
- Side discharged HVAC equipment at Mambrino will have new exterior ductwork with vibration material at RTU connection point.
- Units at the locations shown below will come with BACnet controls factory installed and integrated by a 3rd party.
    - Acton Middle School
    - Granbury Middle School
    - Mambrino Elementary School
    - Granbury High School
- All units requiring standard controls shall have new Honeywell T-9 thermostat or equivalent. Connections shall be made to existing control wires so long as the wires are viable.

SPECIFIC EXCLUSIONS:

- Duct Detectors – Unknown if needed at this time.
- Programming of controls system – To be handled directly by TRANE.
- Owner Training is available on request.
- Ductwork & Plenums

PROJECT SCOPE:														
Location:	Unit #	Current Unit Make	Unit Size (tons)	Existing Unit Model #	Unit Type	New Unit - American Standard Model	Curb Adapter As Needed	Hail Guard	Econo for 5 Ton & Up	Thermostat	Control wiring to existing Trane SC/ ensemble system as needed on each unit	Crane and Helicopter Equipment Included as needed	Demo/Haul off of old equipment Included	Delivery & Freight Included
Mambrino	24	Carrier	2.5	485X030040321AA	Pkg RTU	YSK036A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	25	Carrier	5	48HJD006	Pkg RTU	YSK060A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	26	Carrier	20	48HJD0025	Pkg RTU	YSK240A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	27	Carrier	20	48HJD0025	Pkg RTU	YSK240A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	28	Carrier	20	48HJD0025	Pkg RTU	YSK240A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	29	Carrier	7.5	48HJD008	Pkg RTU	YSK090A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	30	Carrier	7.5	48HJD008	Pkg RTU	YSK090A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	31	Carrier	4	48HJD005	Pkg RTU	YSK048A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	32	Carrier	4	48HJD005	Pkg RTU	YSK048A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	33	Carrier	7.5	48HJD008	Pkg RTU	YSK090A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	34	Carrier	6	48HJD007	Pkg RTU	YSK072A4S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
Mambrino	62	Carrier	5	Missing	Split System 460 V 3 PH gas 14 seer		No	Yes	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
	63	Carrier	1.5	Missing	Split System gas 14 seer 230 V single phase		No	Yes	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
	64	Carrier	3	Missing	Split System 460 V 3 PH gas 14 seer		No	Yes	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
	65	Carrier	5	Missing	Split System 460 V 3 PH gas 14 seer		No	Yes	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
	NA	Carrier	2.5	Missing	Split System 460 V 3 PH gas 14 seer		No	Yes	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
	AC-1	Carrier	20	38AKS024	Outdoor Unit 3 phase 460 electric 35kw	TTA240/TWE240/HTRR430	No	No	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
	AC-2	Carrier	20	38AKS024	Outdoor Unit 3 phase 460 electric 35kw	TTA240/TWE240/HTRR430	No	No	No	No	Provided/Installed by TRANE	Yes	Yes	Yes
Acton Day Care	1	Carrier	3	38CKC036340	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
	2	Carrier	3	Missing	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
	3	Carrier	5	38CKC060300	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
	4	Carrier	3	38CKC036340	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
	5	Carrier	3	38CKC036340	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
	6	Carrier	3.5	38CKC036340	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
	7	Carrier	3.5	38CKC036340	ELECTRIC 14 SEER 15 KW		Not Needed		NA	Yes	Wire into existing	Yes	Yes	Yes
Star Accelerated HS	1	York	4	D4CG048N06225B	Pkg RTU Gas 230V 3PH	GBC048A3ELB0000	Yes	Yes	NA	Yes	Wire into existing	Yes	Yes	Yes
	2	Carrier	7.5	48DJD008520	Pkg RTU Gas 230V 3PH	YSJ090A3S0L0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	3	York	7.5	D3CG090N13025E	Pkg RTU Gas 230V 3PH	YSJ090A3S0L0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	4	York	4	D6CG050N07925C	Pkg RTU Gas 230V 3PH	GBC048A3ELB0000	Yes	Yes	NA	Yes	Wire into existing	Yes	Yes	Yes
	5	York	7.5	D3CG090N13025E	Pkg RTU Gas 230V 3PH	YSJ090A3S0L0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	6	York	7.5	D3CG090N13025E	Pkg RTU Gas 230V 3PH	YSJ090A3S0L0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	7	York	5	D6CG050N07925C	Pkg RTU Gas 230V 3PH	GBC060A3ELB0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	8	Trane	2	YCC048F3MOBA	Pkg RTU Electric heat 230V 3PH	GDK036A3ELA0000	Yes	Yes	NA	Yes	Wire into existing	Yes	Yes	Yes
	9	York	7.5	DCG090N13025G	Pkg RTU Gas 230V 3PH	YSJ090A3S0L0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
High School	208B	Carrier	20	48HJD024D60G6	Pkg RTU	YSK240A3S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
	208E	Carrier	20	48HJD024D60G6	Pkg RTU	YSK240A3S0L003C	Yes	Yes	Yes	No	BACNet Factory Installed	Yes	Yes	Yes
Acton Middle School	NA	Trane	3	GEHA03641A0120	WSHP	GEHK0364	No	No	No	No	BACNet Factory Installed	No	Yes	Yes
Granbury Middle School	NA	Trane	3	GEHA03641A0120	WSHP	GEHK0364	No	No	No	No	BACNet Factory Installed	No	Yes	Yes
Baccus Elementary	RTAC1	Carrier	8	50TJ009521	Pkg RTU With R458B	TSJ102A3S000000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	RTAC2	Carrier	8	50TJ009521	Pkg RTU With R458B	TSJ102A3S000000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	RTAC3	Trane	10	YCD120C3LOAC	Pkg RTU With R458B	YSJ120A3S0L0000	Yes	Yes	Yes	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	3	YCD036C3L0BF	Pkg RTU	GDK036A3ELA0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	4	YCD048C3L0BF	Pkg RTU With R458B	GBC048A3ELB0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	4	YCD048C3L0BF	Pkg RTU With R458B	GBC048A3ELB0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes
	NA	Trane	4	YCD048C3L0BF	Pkg RTU With R458B	GBC048A3ELB0000	Yes	Yes	No	Yes	Wire into existing	Yes	Yes	Yes

Controls Proposal

Trane – A division of Ingersoll Rand

Prepared For: GISD ***Date:*** 10/14/2024

Job Name: Granbury ISD – District Wide HVAC Equipment Replacements

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:
Net 30 Days

Trane is pleased to provide the following proposal for your consideration.

Granbury High School

The existing Building Automation System at Granbury High School consist of a Trane Tracer Front-End. In order to get the new RTU's properly integrated into the Trane Building Automation System, Trane will be required to fulfill the Scope of Work listed below.

ENERGY AUTOMATION SYSTEM TO INCLUDE:

- ***Centralized Workstation:***
  - Integrate into the existing BAS
  - Modify Floorplan Graphics and Software

AIR SIDE SYSTEM TO INCLUDE:

- ***Control of – (2) Constant Volume – Rooftop Units:***
  - Factory Mounted Controls to include:
    - Fan Start / Stop
    - Fan Status
    - Cooling Command – DX
    - Heating Command – Gas
    - Supply Air Temperature
    - Safeties:
      - MA Temperature Low Limit
  - Field Mounted Controls to include:
    - Pull new BACnet communication link from the central controller to RTU
    - Temperature Sensor (Re-use existing wiring)
    - Safeties:
      - RA / SA Smoke Alarm – (Provided and Installed by Others, Interlock by Trane Controls)

Units must come with Factory Mounted BACnet Controls
Excludes field mounting controls & end devices

Mambrino – Base Scope of Work

The existing Building Automation System at Mambrino consist of a Trane Tracer Front-End. In order to get the new RTU's/Split Systems properly integrated into the Trane Building Automation System, Trane will be required to fulfill the Scope of Work listed below.

ENERGY AUTOMATION SYSTEM TO INCLUDE:

- ***Centralized Workstation:***
  - Integrate into the existing BAS.
  - Modify Floorplan Graphics and Software.

AIR SIDE SYSTEM TO INCLUDE:

- ***Control of – (11) Constant Volume – Rooftop Units:***
  - Factory Mounted Controls to include:
    - Fan Start / Stop

- Fan Status
- Cooling Command – DX
- Heating Command – Gas
- Supply Air Temperature
- Safeties:
  - MA Temperature Low Limit

➢ Field Mounted Controls to include:
- Pull new BACnet communication link from the central controller to RTU
- Temperature Sensor (Re-use existing wiring)
- Safeties:
  - RA / SA Smoke Alarm – (Provided and Installed by Others, Interlock by Trane Controls)

Units must come with Factory Mounted BACnet Controls
Excludes field mounting controls & end devices

Mambrino – Additional Option 1
ENERGY AUTOMATION SYSTEM TO INCLUDE:

❖ ***Centralized Workstation:***
- ➢ Integrate into the existing BAS
- ➢ Modify Floorplan Graphics and Software

AIR SIDE SYSTEM TO INCLUDE:

❖ ***Control of – (7) Split Systems:***

➢ Field Mounted Controls to include:
- Fan Start / Stop
- Fan Status
- Cooling Command
- Heating Command
- Supply Air Temperature
- Outdoor Wireless Communication Interface (WCI)
- Temperature Sensor (Re-use existing wiring)
- Pull new BACnet communication link from the central controller to Split System

Mambrino – Additional Option 2
ENERGY AUTOMATION SYSTEM TO INCLUDE:

❖ ***Centralized Workstation:***
- ➢ Integrate into the existing BAS
- ➢ Modify Floorplan Graphics and Software

AIR SIDE SYSTEM TO INCLUDE:

❖ ***Control of – (11) Constant Volume – Rooftop Units:***

➢ Field Mounted Controls to include:
- Fan Start / Stop
- Fan Status
- Cooling Command – DX
- Heating Command – Gas
- Supply Air Temperature
- Safeties:
  - MA Temperature Low Limit
- Pull new BACnet communication link from the central controller to RTU
- Temperature Sensor (Re-use existing wiring)
- Safeties:
  - RA / SA Smoke Alarm – (Provided and Installed by Others, Interlock by Trane Controls)

Acton Middle School

The existing Building Automation System at Acton Middle School consist of a Niagara Front End that is integrating Legacy Controllers. In order to get the new WSHP properly integrated into the Niagara Building Automation System, Trane proposes to fulfill the Scope of Work listed below. 38

ENERGY AUTOMATION SYSTEM TO INCLUDE:

- ***Centralized Workstation:***
  - Integrate into the existing BAS
  - Modify Floorplan Graphics and Software

AIR SIDE SYSTEM TO INCLUDE:

- ***Control of – (1) Water Source Heat Pump:***
  - Factory Mounted Controls to include:
    - Fan Start / Stop
    - Fan Status
    - Fan VFD Speed Command
    - Cooling Command – DX
    - Return CW Temperature Sensor
    - Reversing Valve Command
    - Condensate Overflow Alarm
    - Supply Air Temperature Sensor
    - Damper Command
  - Field Mounted Controls to include:
    - Pull new BACnet communication link from the central controller to WSHP
    - Temperature Sensor (Re-use existing wiring)
    - Safeties:
      - RA / SA Smoke Alarm – (Provided and Installed by Others, Interlock by Trane Controls)

Units must come with Factory Mounted BACnet Controls
Excludes field mounting controls & end devices

Granbury Middle School

The existing Building Automation System at Granbury Middle School consist of a Niagara Front End that is integrating Legacy Controllers. In order to get the new WSHP properly integrated into the Niagara Building Automation System, Trane proposes to fulfill the Scope of Work listed below.

ENERGY AUTOMATION SYSTEM TO INCLUDE:

- ***Centralized Workstation:***
  - Integrate into the existing BAS
  - Modify Floorplan Graphics and Software

AIR SIDE SYSTEM TO INCLUDE:

- ***Control of – (1) Water Source Heat Pump:***
  - Factory Mounted Controls to include:
    - Fan Start / Stop
    - Fan Status
    - Fan VFD Speed Command
    - Cooling Command – DX
    - Return CW Temperature Sensor
    - Reversing Valve Command
    - Condensate Overflow Alarm
    - Supply Air Temperature Sensor
    - Damper Command
  - Field Mounted Controls to include:
    - Pull new BACnet communication link from the central controller to WSHP
    - Temperature Sensor (Re-use existing wiring)
    - Safeties:
      - RA / SA Smoke Alarm – (Provided and Installed by Others, Interlock by Trane Controls)

Units must come with Factory Mounted BACnet Controls
Excludes field mounting controls & end devices

BAS Services include:

- System Engineering
- Graphics & Programming
- Record Drawings

- Control Wiring Installation
- (1) Year Warranty

Clarifications:

- I.P. drops & Static IP Addresses shall be provided to Trane at no additional cost for network connection.
- Does not include anything not specifically detailed within this proposal
- Proposed pricing is based on work being performed during normal business hours.
- Control wiring will be run in plenum rated cable in concealed but accessible areas. EMT conduit will be used in exposed areas.
- Pricing based on existing HVAC equipment and existing controls being functional at time of work and does not include service or repair of existing equipment or controls not listed in this proposal.
- ***Proposal does not include hours of day-to-day work with T&B or Third-Party Commissioning Agent***

Exclusions:

- 120VAC will be provided by electrical contractor and is not provided as part of this proposal
- Integration to any existing system is not detailed within proposal is not included
- Fire / fire-smoke/ control dampers and smoke detectors, including associated wiring, are not included unless otherwise detailed within proposal
- Trenching, coring, patching, painting

Granbury High School *(Excluding All Taxes)* .....$ 15,230
Mambrino Base Scope of Work *(Excluding All Taxes)* .....$ 59,860
Mambrino Additional Option 1 *(Excluding All Taxes)* .....$ 30,715
Mambrino Additional Option 2 *(Excluding All Taxes)* .....$ 64,480
Acton Middle School *(Excluding All Taxes)* .....$ 7,990
Granbury Middle School *(Excluding All Taxes)* .....$ 7,990

Thank you for giving us this opportunity. If you have any questions or concerns, please call your Trane Account Manager at (817) 219-7643.

Sincerely,

Account Manager – Cole Brunett

1617 Hutton Drive
Carrollton, TX 75006-8336
Phone: (817) 219-7643

Acceptance of this proposal by buyer is expressly conditioned upon each of the terms, provisions and conditions set forth under Trane's Terms and Conditions of Sale.

Alternate Numbers Accepted _____

_____
Purchaser - Company Name

_____
Signature

Name: _____

Title: _____

Date: _____

This proposal valid 30 days past: 10/14/2024

Trane

_____
Signature

Name _____

Title: _____

A faxed copy represents a legal and binding document

TERMS AND CONDITIONS – COMMERCIAL INSTALLATION

"Company" shall mean Trane U.S. Inc. for Work performed in the United States or Trane Canada ULC for Work performed in Canada.

1. Acceptance; Agreement. These terms and conditions are an integral part of Company's offer and form the basis of any agreement (the "Agreement") resulting from Company's proposal (the "Proposal") for the commercial goods and/or services described (the "Work"). COMPANY'S TERMS AND CONDITIONS AND EQUIPMENT PRICES ARE SUBJECT TO PERIODIC CHANGE OR AMENDMENT. The Proposal is subject to acceptance in writing by the party to whom this offer is made or an authorized agent ("Customer") delivered to Company within 30 days from the date of the Proposal. Prices in the Proposal are subject to change at any time upon notice to Customer. If Customer accepts the Proposal by placing an order, without the addition of any other terms and conditions of sale or any other modification, Customer's order shall be deemed acceptance of the Proposal subject to Company's terms and conditions. If Customer's order is expressly conditioned upon Company's acceptance or assent to terms and/or conditions other than those expressed herein, return of such order by Company with Company's terms and conditions attached or referenced serves as Company's notice of objection to Customer's terms and as Company's counteroffer to provide Work in accordance with the Proposal and the Company terms and conditions. If Customer does not reject or object in writing to Company within 10 days, Company's counteroffer will be deemed accepted. Notwithstanding anything to the contrary herein, Customer's acceptance of the Work by Company will in any event constitute an acceptance by Customer of Company's terms and conditions. This Agreement is subject to credit approval by Company. Upon disapproval of credit, Company may delay or suspend performance or, at its option, renegotiate prices and/or terms and conditions with Customer. If Company and Customer are unable to agree on such revisions, this Agreement shall be cancelled without any liability, other than Customer's obligation to pay for Work rendered by Company to the date of cancellation.

2. Connected Services. In addition to these terms and conditions, the Connected Services Terms of Service ("Connected Services Terms"), available at https://www.trane.com/TraneConnectedServicesTerms, as updated from time to time, are incorporated herein by reference and shall apply to the extent that Company provides Customer with Connected Services, as defined in the Connected Services Terms.

3. Title and Risk of Loss. All Equipment sales with destinations to Canada or the U.S. shall be made as follows: FOB Company's U.S. manufacturing facility or warehouse (full freight allowed). Title and risk of loss or damage to Equipment will pass to Customer upon tender of delivery of such to carrier at Company's U.S. manufacturing facility or warehouse.

4. Pricing and Taxes. Unless otherwise noted, the price in the Proposal includes standard ground transportation and, if required by law, all sales, consumer, use and similar taxes legally enacted as of the date hereof for equipment and material installed by Company. Tax exemption is contingent upon Customer furnishing appropriate certificates evidencing Customer's tax-exempt status. Company shall charge Customer additional costs for bonds agreed to be provided. Equipment sold on an uninstalled basis and any taxable labor/labour do not include sales tax and taxes will be added. Within thirty (30) days following Customer acceptance of the Proposal without addition of any other terms and conditions of sale or any modification, Customer shall provide notification of release for immediate production at Company's factory. Prices for Work are subject to change at any time prior to shipment to reflect any cost increases related to the manufacture, supply, and shipping of goods. This includes, but is not limited to, cost increases in raw materials, supplier components, labor, utilities, freight, logistics, wages and benefits, regulatory compliance, or any other event beyond Company's control. If such release is not received within 6 months after date of order receipt, Company reserves the right to cancel any order. If shipment is delayed due to Customer's actions, Company may also charge Customer storage fees. Company shall be entitled to equitable adjustments in the contract price to reflect any cost increases as set forth above and will provide notice to Customer prior to the date for which the increased price is to be in effect for the applicable customer contract. In no event will prices be decreased.

5. Exclusions from Work. Company's obligation is limited to the Work as defined and does not include any modifications to the Work site under the Americans With Disabilities Act or any other law or building code(s). In no event shall Company be required to perform work Company reasonably believes is outside of the defined Work without a written change order signed by Customer and Company.

6. Performance. Company shall perform the Work in accordance with industry standards generally applicable in the area under similar circumstances as of the time Company performs the Work. Company may refuse to perform any Work where working conditions could endanger property or put at risk the safety of persons. Unless otherwise agreed to by Customer and Company, at Customer's expense and before the Work begins, Customer will provide any necessary access platforms, catwalks to safely perform the Work in compliance with OSHA or state industrial safety regulations.

7. Payment. Customer shall pay Company's invoices within net 30 days of invoice date. Company may invoice Customer for all equipment or material furnished, whether delivered to the installation site or to an off-site storage facility and for all Work performed on-site or off-site. No retention shall be withheld from any payments except as expressly agreed in writing by Company, in which case retention shall be reduced per the contract documents and released no later than the date of substantial completion. Under no circumstances shall any retention be withheld for the equipment portion of the order. If payment is not received as required, Company may suspend performance and the time for completion shall be extended for a reasonable period of time not less than the period of suspension. Customer shall be liable to Company for all reasonable shutdown, standby and start-up costs as a result of the suspension. Company reserves the right to add to any account outstanding for more than 30 days a service charge equal to 1.5% of the principal amount due at the end of each month. Customer shall pay all costs (including attorneys' fees) incurred by Company in attempting to collect amounts due and otherwise enforcing these terms and conditions. If requested, Company will provide appropriate lien waivers upon receipt of payment. Customer agrees that, unless Customer makes payment in advance, Company will have a purchase money security interest in all equipment from Company to secure payment in full of all amounts due Company and its order for the equipment, together with these terms and conditions, form a security agreement. Customer shall keep the equipment free of all taxes and encumbrances, shall not remove the equipment from its original installation point and shall not assign or transfer any interest in the equipment until all payments due Company have been made.

8. Time for Completion. Except to the extent otherwise expressly agreed in writing signed by an authorized representative of Company, all dates provided by Company or its representatives for commencement, progress or completion are estimates only. While Company shall use commercially reasonable efforts to meet such estimated dates, Company shall not be responsible for any damages for its failure to do so. Delivery dates are approximate and not guaranteed. Company will use commercially reasonable efforts to deliver the Equipment on or before the estimated delivery date, will notify Customer if the estimated delivery dates cannot be honored, and will deliver the Equipment and services as soon as practicable thereafter. In no event will Company be liable for any damages or expenses caused by delays in delivery.

9. Access. Company and its subcontractors shall be provided access to the Work site during regular business hours, or such other hours as may be requested by Company and acceptable to the Work site' owner or tenant for the performance of the Work, including sufficient areas for staging, mobilization, and storage. Company's access to correct any emergency condition shall not be restricted. Customer grants to Company the right to remotely connect (via phone modem, internet or other agreed upon means) to Customer's building automation system (BAS) and or HVAC equipment to view, extract, or otherwise collect and retain data from the BAS, HVAC equipment, or other building systems, and to diagnose and remotely make repairs at Customer's request.

10. Completion. Notwithstanding any other term or condition herein, when Company informs Customer that the Work has been completed, Customer shall inspect the Work in the presence of Company's representative, and Customer shall either (a) accept the Work in its entirety in writing, or (b) accept the Work in part and specifically identify, in writing, any exception items. Customer agrees to re-inspect any and all excepted items as soon as Company informs Customer that all such excepted items have been completed. The initial acceptance inspection shall take place within ten (10) days from the date when Company informs Customer that the Work has been completed. Any subsequent re-inspection of excepted items shall take place within five (5) days from the date when Company informs Customer that the excepted items have been completed. Customer's failure to cooperate and complete any of said inspections within the required time limits shall constitute complete acceptance of the Work as of ten (10) days from date when Company informs Customer that the Work, or the excepted items, if applicable, has/have been completed.

11. Permits and Governmental Fees. Company shall secure (with Customer's assistance) and pay for building and other permits and governmental fees, licenses, and inspections necessary for proper performance and completion of the Work which are legally required when bids from Company's subcontractors are received, negotiations thereon concluded, or the effective date of a relevant Change Order, whichever is later. Customer is responsible for necessary approvals, easements, assessments and charges for construction, use or occupancy of permanent structures or for permanent changes to existing facilities. If the cost of such permits, fees, licenses and inspections are not included in the Proposal, Company will invoice Customer for such costs.

12. Utilities During Construction. Customer shall provide without charge to Company all water, heat, and utilities required for performance of the Work.

13. Concealed or Unknown Conditions. In the performance of the Work, if Company encounters conditions at the Work site that are (i) subsurface or otherwise concealed physical conditions that differ materially from those indicated on drawings expressly incorporated herein or (ii) unknown physical conditions of an unusual nature that differ materially from those conditions ordinarily found to exist and generally recognized as inherent in construction activities of the type and character as the Work, Company shall notify Customer of such conditions promptly, prior to significantly disturbing same. If such conditions differ materially and cause an increase in Company's cost of, or time required for, performance of any part of the Work, Company shall be entitled to, and Customer shall consent by Change Order to, an equitable adjustment in the Contract Price, contract time, or both.

14. Pre-Existing Conditions. Company is not liable for any claims, damages, losses, or expenses, arising from or related to conditions that existed in, on, or upon the Work site before the Commencement Date of this Agreement ("Pre-Existing Conditions"), including, without limitation, damages, losses, or expenses involving Pre-Existing Conditions of building envelope issues, mechanical issues, plumbing issues, and/or indoor air quality issues involving mold/mould and/or fungi. Company also is not liable for any claims, damages, losses, or expenses, arising from or related to work done by or services provided by individuals or entities that are not employed by or hired by Company.

15. Asbestos and Hazardous Materials. Company's Work and other services in connection with this Agreement expressly excludes any identification, abatement, cleanup, control, disposal, removal or other work connected with asbestos, polychlorinated biphenyl ("PCB"), or other hazardous materials (hereinafter, collectively, "Hazardous Materials"). Customer warrants and represents that, except as set forth in a writing signed by Company, there are no Hazardous Materials on the Work site that will in any way affect Company's Work and Customer has disclosed to Company the existence and location of any Hazardous Materials in all areas within which Company will be performing the Work. Should Company become aware of or suspect the presence of Hazardous Materials, Company may immediately stop work in the

affected area and shall notify Customer. Customer will be exclusively responsible for taking any and all action necessary to correct the condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for and, to the fullest extent permitted by law, shall indemnify and hold harmless Company (including its employees, agents and subcontractors) from and against any loss, claim, liability, fees, penalties, injury (including death) or liability of any nature, and the payment thereof arising out of or relating to any Hazardous Materials on or about the Work site, not brought onto the Work site by Company. Company shall be required to resume performance of the Work in the affected area only in the absence of Hazardous Materials or when the affected area has been rendered harmless. In no event shall Company be obligated to transport or handle Hazardous Materials, provide any notices to any governmental agency, or examine the Work site for the presence of Hazardous Materials.

16. Force Majeure. Company's duty to perform under this Agreement is contingent upon the non-occurrence of an Event of Force Majeure. If Company shall be unable to carry out any material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Company's election (i) remain in effect but Company's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon 10 days' notice to Customer, in which event Customer shall pay Company for all parts of the Work furnished to the date of termination. An "Event of Force Majeure" shall mean any cause or event beyond the control of Company. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God; acts of terrorism, war or the public enemy; flood; earthquake; tornado; storm; fire; civil disobedience; pandemic insurrections; riots; labor/labour disputes; labor/labour or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid), and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Company; and the requirements of any applicable government in any manner that diverts either the material or the finished product to the direct or indirect benefit of the government.

17. Customer's Breach. Each of the following events or conditions shall constitute a breach by Customer and shall give Company the right, without an election of remedies, to terminate this Agreement or suspend performance by delivery of written notice: (1) Any failure by Customer to pay amounts when due; or (2) any general assignment by Customer for the benefit of its creditors, or if Customer becomes bankrupt or insolvent or takes the benefit of any statute for bankrupt or insolvent debtors, or makes or proposes to make any proposal or arrangement with creditors, or if any steps are taken for the winding up or other termination of Customer or the liquidation of its assets, or if a trustee, receiver, or similar person is appointed over any of the assets or interests of Customer; (3) Any representation or warranty furnished by Customer in this Agreement is false or misleading in any material respect when made; or (4) Any failure by Customer to perform or comply with any material provision of this Agreement. Customer shall be liable to Company for all Work furnished to date and all damages sustained by Company (including lost profit and overhead)

18. Indemnity. To the fullest extent permitted by law, Company and Customer shall indemnify, defend and hold harmless each other from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, resulting from death or bodily injury or damage to real or tangible personal property, to the extent caused by the negligence or misconduct of their respective employees or other authorized agents in connection with their activities within the scope of this Agreement. Neither party shall indemnify the other against claims, damages, expenses or liabilities to the extent attributable to the acts or omissions of the other party. If the parties are both at fault, the obligation to indemnify shall be proportional to their relative fault. The duty to indemnify will continue in full force and effect, notwithstanding the expiration or early termination hereof, with respect to any claims based on facts or conditions that occurred prior to expiration or termination.

19. Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT CONSEQUENTIAL, OR PUNITIVE OR EXEMPLARY DAMAGES (INCLUDING WITHOUT LIMITATION BUSINESS INTERRUPTION, LOST DATA, LOST REVENUE, LOST PROFITS, LOST DOLLAR SAVINGS, OR LOST ENERGY USE SAVINGS, INCLUDING CONTAMINANTS LIABILITIES, EVEN IF A PARTY HAS BEEN ADVISED OF SUCH POSSIBLE DAMAGES OR IF SAME WERE REASONABLY FORESEEABLE AND REGARDLESS OF WHETHER THE CAUSE OF ACTION IS FRAMED IN CONTRACT, NEGLIGENCE, ANY OTHER TORT, WARRANTY, STRICT LIABILITY, OR PRODUCT LIABILITY). In no event will Company's liability in connection with the provision of products or services or otherwise under this Agreement exceed the entire amount paid to Company by Customer under this Agreement.

20. CONTAMINANTS LIABILITY

The transmission of COVID-19 may occur in a variety of ways and circumstances, many of the aspects of which are currently not known. HVAC systems, products, services and other offerings have not been tested for their effectiveness in reducing the spread of COVID-19, including through the air in closed environments. **IN NO EVENT WILL COMPANY BE LIABLE UNDER THIS AGREEMENT OR OTHERWISE FOR ANY INDEMNIFICATION, ACTION OR CLAIM, WHETHER BASED ON WARRANTY, CONTRACT, TORT OR OTHERWISE, FOR ANY BODILY INJURY (INCLUDING DEATH), DAMAGE TO PROPERTY, OR ANY OTHER LIABILITIES, DAMAGES OR COSTS RELATED TO CONTAMINANTS (INCLUCING THE SPREAD, TRANSMISSION, MITIGATION, ELIMINATION, OR CONTAMINATION THEREOF) (COLLECTIVELY, "CONTAMINANT LIABILITIES") AND CUSTOMER HEREBY EXPRESSLY RELEASES COMPANY FROM ANY SUCH CONTAMINANTS LIABILITIES.**

21. Patent Indemnity. Company shall protect and indemnify Customer from and against all claims, damages, judgments and loss arising from infringement or alleged infringement of any United States patent by any of the goods manufactured by Company and delivered hereunder, provided that in the event of suit or threat of suit for patent infringement, Company shall promptly be notified and given full opportunity to negotiate a settlement. Company does not warrant against infringement by reason of Customer's design of the articles or the use thereof in combination with other materials or in the operation of any process. In the event of litigation, Customer agrees to reasonably cooperate with Company. In connection with any proceeding under the provisions of this Section, all parties concerned shall be entitled to be represented by counsel at their own expense.

22. Limited Warranty. Company warrants for a period of 12 months from the date of substantial completion ("Warranty Period") commercial equipment manufactured and installed by Company against failure due to defects in material and manufacture and that the labor/labour furnished is warranted to have been properly performed (the "Limited Warranty"). Trane equipment sold on an uninstalled basis is warranted in accordance with Company's standard warranty for supplied equipment. **Product manufactured by Company that includes required startup and is sold in North America will not be warranted by Company unless Company performs the product start-up**. Substantial completion shall be the earlier of the date that the Work is sufficiently complete so that the Work can be utilized for its intended use or the date that Customer receives beneficial use of the Work. If such defect is discovered within the Warranty Period, Company will correct the defect or furnish replacement equipment (or, at its option, parts therefor) and, if said equipment was installed pursuant hereto, labor/labour associated with the replacement of parts or equipment not conforming to this Limited Warranty. Defects must be reported to Company within the Warranty Period. Exclusions from this Limited Warranty include damage or failure arising from: wear and tear; corrosion, erosion, deterioration; Customer's failure to follow the Company-provided maintenance plan; refrigerant not supplied by Company; and modifications made by others to Company's equipment. Company shall not be obligated to pay for the cost of lost refrigerant. Notwithstanding the foregoing, all warranties provided herein terminate upon termination or cancellation of this Agreement. No warranty liability whatsoever shall attach to Company until the Work has been paid for in full and then said liability shall be limited to the lesser of Company's cost to correct the defective Work and/or the purchase price of the equipment shown to be defective. Equipment, material and/or parts that are not manufactured by Company ("Third-Party Product(s)" are not warranted by Company and have such warranties as may be extended by the respective manufacturer. **CUSTOMER UNDERSTANDS THAT COMPANY IS NOT THE MANUFACTURER OF ANY THIRD-PARTY PRODUCT(S) AND ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS ARE THOSE OF THE THIRD-PARTY MANUFACTURER, NOT COMPANY AND CUSTOMER IS NOT RELYING ON ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS REGARDING THE THIRD-PARTY PRODUCT THAT MAY BE PROVIDED BY COMPANY OR ITS AFFILIATES, WHETHER ORAL OR WRITTEN. THE WARRANTY AND LIABILITY SET FORTH IN THIS AGREEMENT ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, WHETHER IN CONTRACT OR IN NEGLIGENCE, EXPRESS OR IMPLIED, IN LAW OR IN FACT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND/OR OTHERS ARISING FROM COURSE OF DEALING OR TRADE. COMPANY MAKES NO REPRESENTATION OR WARRANTY .OF ANY KIND, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. ADDITIONALLY, COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND REGARDING PREVENTING, ELIMINATING, REDUCING OR INHIBITING ANY MOLD, FUNGUS, BACTERIA, VIRUS, MICROBIAL GROWTH, OR ANY OTHER CONTAMINANTS (INCLUDING COVID-19 OR ANY SIMILAR VIRUS) (COLLECTIVELY, "CONTAMINANTS"), WHETHER INVOLVING OR IN CONNECTION WITH EQUIPMENT, ANY COMPONENT THEREOF, SERVICES OR OTHERWISE. IN NO EVENT SHALL COMPANY HAVE ANY LIABILITY FOR THE PREVENTION, ELIMINATION, REDUCTION OR INHIBITION OF THE GROWTH OR SPREAD OF SUCH CONTAMINANTS INVOLVING OR IN CONNECTION WITH ANY EQUIPMENT, THIRD-PARTY PRODUCT, OR ANY COMPONENT THEREOF, SERVICES OR OTHERWISE AND CUSTOMER HEREBY SPECIFICALLY ACKNOWLDGES AND AGREES THERETO.**

23. Insurance. Company agrees to maintain the following insurance while the Work is being performed with limits not less than shown below and will, upon request from Customer, provide a Certificate of evidencing the following coverage:

Commercial General Liability	$2,000,000 per occurrence
Automobile Liability	$2,000,000 CSL
Workers Compensation	Statutory Limits

If Customer has requested to be named as an additional insured under Company's insurance policy, Company will do so but only subject to Company's manuscript additional insured endorsement under its primary Commercial General Liability policies. In no event does Company waive its right of subrogation.

24. Commencement of Statutory Limitation Period. Except as to warranty claims, as may be applicable, any applicable statutes of limitation for acts or failures to act shall commence to run, and any alleged cause of action stemming therefrom shall be deemed to have accrued, in any and all events not later than the last date that Company or its subcontractors physically performed work on the project site.

25. General. Except as provided below, to the maximum extent provided by law, this Agreement is made and shall be interpreted and enforced in accordance with the laws of the state or province in which the Work is performed, without regard to choice of law principles which might otherwise call for the application of a different state's or province's law. Any dispute arising under or relating to this Agreement that is not disposed of by agreement shall be decided by litigation in a court of competent

jurisdiction located in the state or province in which the Work is performed. Any action or suit arising out of or related to this Agreement must be commenced within one year after the cause of action has accrued. To the extent the Work site is owned and/or operated by any agency of the Federal Government, determination of any substantive issue of law shall be according to the Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government. This Agreement contains all of the agreements, representations and understandings of the parties and supersedes all previous understandings, commitments or agreements, oral or written, related to the subject matter hereof. This Agreement may not be amended, modified or terminated except by a writing signed by the parties hereto. No documents shall be incorporated herein by reference except to the extent Company is a signatory thereon. If any term or condition of this Agreement is invalid, illegal or incapable of being enforced by any rule of law, all other terms and conditions of this Agreement will nevertheless remain in full force and effect as long as the economic or legal substance of the transaction contemplated hereby is not affected in a manner adverse to any party hereto. Customer may not assign, transfer, or convey this Agreement, or any part hereof, or its right, title or interest herein, without the written consent of the Company. Subject to the foregoing, this Agreement shall be binding upon and inure to the benefit of Customer's permitted successors and assigns. This Agreement may be executed in several counterparts, each of which when executed shall be deemed to be an original, but all together shall constitute but one and the same Agreement. A fully executed facsimile copy hereof or the several counterparts shall suffice as an original.

26. Equal Employment Opportunity/Affirmative Action Clause. Company is a federal contractor that complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Part 60-741; and 38 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Part 60-250 Executive Order 13496 and Section 29 CFR 471, appendix A to subpart A, regarding the notice of employee rights in the United States and with Canadian Charter of Rights and Freedoms Schedule B to the Canada Act 1982 (U.K.) 1982, c. 11 and applicable Provincial Human Rights Codes and employment law in Canada.

27. U.S. Government Work.

The following provision applies only to direct sales by Company to the US Government. The Parties acknowledge that all items or services ordered and delivered under this Agreement are Commercial Items as defined under Part 12 of the Federal Acquisition Regulation (FAR). In particular, Company agrees to be bound only by those Federal contracting clauses that apply to "commercial" suppliers and that are contained in FAR 52.212-5(e)(1). Company complies with 52.219-8 or 52.219-9 in its service and installation contracting business.

The following provision applies only to indirect sales by Company to the US Government. As a Commercial Item Subcontractor, Company accepts only the following mandatory flow down provisions in effect as of the date of this subcontract: 52.203-19; 52.204-21; 52.204-23; 52.219-8; 52.222-21; 52.222-26; 52.222-35; 52.222-36; 52.222-50; 52.225-26; 52.247-64. If the Work is in connection with a U.S. Government contract, Customer certifies that it has provided and will provide current, accurate, and complete information, representations and certifications to all government officials, including but not limited to the contracting officer and officials of the Small Business Administration, on all matters related to the prime contract, including but not limited to all aspects of its ownership, eligibility, and performance. Anything herein notwithstanding, Company will have no obligations to Customer unless and until Customer provides Company with a true, correct and complete executed copy of the prime contract. Upon request, Customer will provide copies to Company of all requested written communications with any government official related to the prime contract prior to or concurrent with the execution thereof, including but not limited to any communications related to Customer's ownership, eligibility or performance of the prime contract. Customer will obtain written authorization and approval from Company prior to providing any government official any information about Company's performance of the work that is the subject of the Proposal or this Agreement, other than the Proposal or this Agreement.

28. Limited Waiver of Sovereign Immunity. If Customer is an Indian tribe (in the U.S.) or a First Nation or Band Council (in Canada), Customer, whether acting in its capacity as a government, governmental entity, a duly organized corporate entity or otherwise, for itself and for its agents, successors, and assigns: (1) hereby provides this limited waiver of its sovereign immunity as to any damages, claims, lawsuit, or cause of action (herein "Action") brought against Customer by Company and arising or alleged to arise out of the furnishing by Company of any product or service under this Agreement, whether such Action is based in contract, tort, strict liability, civil liability or any other legal theory; (2) agrees that jurisdiction and venue for any such Action shall be proper and valid (a) if Customer is in the U.S., in any state or United States court located in the state in which Company is performing this Agreement or (b) if Customer is in Canada, in the superior court of the province or territory in which the work was performed; (3) expressly consents to such Action, and waives any objection to jurisdiction or venue; (4) waives any requirement of exhaustion of tribal court or administrative remedies for any Action arising out of or related to this Agreement; and (5) expressly acknowledges and agrees that Company is not subject to the jurisdiction of Customer's tribal court or any similar tribal forum, that Customer will not bring any action against Company in tribal court, and that Customer will not avail itself of any ruling or direction of the tribal court permitting or directing it to suspend its payment or other obligations under this Agreement. The individual signing on behalf of Customer warrants and represents that such individual is duly authorized to provide this waiver and enter into this Agreement and that this Agreement constitutes the valid and legally binding obligation of Customer, enforceable in accordance with its terms.

29. Building Automation Systems and Network Security. Customer and Trane acknowledge that Building Automation System (BAS) and connected networks security requires Customer and Trane to maintain certain cybersecurity obligations. Customer acknowledges that upon completion of installation and configuration of the BAS, the Customer maintains ownership of the BAS and the connected network equipment. Except for any applicable warranty obligations, Customer is solely responsible for the maintenance and security of the BAS and related networks and systems. In the event there is a service agreement between Trane and Customer, Trane will provide the services as set forth in the service agreement.

In order to maintain a minimum level of security for the BAS, associated networks, network equipment and systems, Customer's cybersecurity responsibilities include without limitation:

1. Ensure that the BAS, networks, and network equipment are physically secure and not accessible to unauthorized personnel.
2. Ensure the BAS remains behind a secure firewall and properly segmented from all other customer networks and systems, especially those with sensitive information.
3. Keep all Inbound ports closed to any IP Addresses in the BAS.
4. Remove all forwarded inbound ports and IP Addresses to the BAS.
5. Maintain user login credentials and unique passwords, including the use of strong passwords and the removal of access for users who no longer require access.
6. Where remote access is desired, utilize a secure method such as Trane Connect Secure Remote Access or your own VPN.
7. For any Trane services requiring remote data transfer and/or remote user access, configure the BAS and related firewall(s) per instructions provided by Trane. This typically includes configuring Port 443 and associated firewall(s) for Outbound only.
8. Perform regular system maintenance to ensure that your BAS is properly secured, including regular software updates to your BAS and related network equipment (i.e., firewalls).

Any and all claims, actions, losses, expenses, costs, damages, or liabilities of any nature due to Customer's failure to maintain BAS security responsibilities and/or industry standards for cybersecurity are the sole responsibility of the Customer.

1-26.251-10(0123)
Supersedes 1-26.251-10(1221)

SECURITY ADDENDUM

This Addendum shall be applicable to the sale, installation and use of Trane equipment and the sale and provision of Trane services. "Trane" shall mean Trane U.S. Inc. for sales and services in the United States, or Trane Canada ULC for sales and services in Canada.

1. **Definitions.** All terms used in this Addendum shall have the meaning specified in the Agreement unless otherwise defined herein. For the purposes of this Addendum, the following terms are defined as follows:

   "Customer Data" means Customer account information as related to the Services only and does not include HVAC Machine Data or personal data. Trane does not require, nor shall Customer provide personal data to Trane under the Agreement. Such data is not required for Trane to provide its Equipment and/or Services to the Customer.

   "Equipment" shall have the meaning set forth in the Agreement.

   "HVAC Machine Data" means data generated and collected from the product or furnished service without manual entry. HVAC Machine Data is data relating to the physical measurements and operating conditions of a HVAC system, such as but not limited to, temperatures, humidity, pressure, HVAC equipment status. HVAC Machine Data does not include Personal Data and, for the purposes of this agreement, the names of users of Trane's controls products or hosted applications shall not be Personal Data, if any such user chooses to use his/her name(s) in the created accounts within the controls product (e.g., firstname.lastname@address.com). HVAC Machine Data may be used by Trane: (a) to provide better support services and/or products to users of its products and services; (b) to assess compliance with Trane terms and conditions; (c) for statistical or other analysis of the collective characteristics and behaviors of product and services users; (d) to backup user and other data or information and/or provide remote support and/or restoration; (e) to provide or undertake: engineering analysis; failure analysis; warranty analysis; energy analysis; predictive analysis; service analysis; product usage analysis; and/or other desirable analysis, including, but not limited to, histories or trends of any of the foregoing; and (f) to otherwise understand and respond to the needs of users of the product or furnished service. "Personal Data" means data and/or information that is owned or controlled by Customer, and that names or identifies, or is about a natural person, such as: (i) data that is explicitly defined as a regulated category of data under any data privacy laws applicable to Customer; (ii) non-public personal information ("NPI") or personal information ("PI"), such as national identification number, passport number, social security number, social insurance number, or driver's license number; (iii) health or medical information, such as insurance information, medical prognosis, diagnosis information, or genetic information; (iv) financial information, such as a policy number, credit card number, and/or bank account number; (v) personally identifying technical information (whether transmitted or stored in cookies, devices, or otherwise), such as IP address, MAC address, device identifier, International Mobile Equipment Identifier ("IMEI"), or advertising identifier; (vi) biometric information; and/or (vii) sensitive personal data, such as, race, religion, marital status, disability, gender, sexual orientation, geolocation, or mother's maiden name.

   "Security Incident" shall refer to (i) a compromise of any network, system, application or data in which Customer Data has been accessed or acquired by an unauthorized third party; (ii) any situation where Trane reasonably suspects that such compromise may have occurred; or (iii) any actual or reasonably suspected unauthorized or illegal Processing, loss, use, disclosure or acquisition of or access to any Customer Data.

   "Services" shall have the meaning set forth in the Agreement.

2. HVAC Machine Data; Access to Customer Extranet and Third Party Systems. If Customer grants Trane access to HVAC Machine Data via web portals or other non-public websites or extranet services on Customer's or a third party's website or system (each, an "Extranet"), Trane will comply with the following:
   a. Accounts. Trane will ensure that Trane's personnel use only the Extranet account(s) designated by Customer and will require Trane personnel to keep their access credentials confidential.
   b. Systems. Trane will access the Extranet only through computing or processing systems or applications running operating systems managed by Trane that include: (i) system network firewalls; (ii) centralized patch management; (iii) operating system appropriate anti-malware software; and (iv) for portable devices, full disk encryption.
   c. Restrictions. Unless otherwise approved by Customer in writing, Trane will not download, mirror or permanently store any HVAC Machine Data from any Extranet on any medium, including any machines, devices or servers.
   d. Account Termination. Trane will terminate the account of each of Trane's personnel in accordance with Trane's standard practices after any specific Trane personnel who has been authorized to access any Extranet (1) no longer needs access to HVAC Machine Data or (2) no longer qualifies as Trane personnel (e.g., the individual leaves Trane's employment).
   e. Third Party Systems. Trane will provide Customer prior notice before it uses any third party system that stores or may otherwise have access to HVAC Machine Data, unless (1) the data is encrypted and (2) the third party system will not have access to the decryption key or unencrypted "plain text" versions of the HVAC Machine Data.

3. Customer Data; Confidentiality. Trane shall keep confidential, and shall not access or use any Customer Data and information that is marked confidential or by its nature is considered confidential ("Customer Confidential Information") other than for the purpose of providing the Equipment and Services, and will disclose Customer Confidential Information only: (i) to Trane's employees and agents who have a need to know to perform the Services, (ii) as expressly permitted or instructed by Customer, or (iii) to the minimum extent required to comply with applicable law, provided that Trane (1) provides Customer with prompt written notice prior to any such disclosure, and (2) reasonably cooperate with Customer to limit or prevent such disclosure.

4. Customer Data; Compliance with Laws. Trane agrees to comply with laws, regulations governmental requirements and industry standards and practices relating to Trane's processing of Customer Confidential Information (collectively, "***Laws***").

5. Customer Data; Information Security Management. Trane agrees to establish and maintain an information security and privacy program, consistent with applicable HVAC equipment industry practices that complies with this Addendum and applicable Laws ("***Information Security Program***"). The Information Security Program shall include appropriate physical, technical and administrative safeguards, including any safeguards and controls agreed by the Parties in writing, sufficient to protect Customer systems, and Customer's Confidential Information from unauthorized access, destruction, use, modification or disclosure. The Information Security Program shall include appropriate, ongoing training and awareness programs designed to ensure that Trane's employees and agents, and others acting on Trane's, behalf are aware of and comply with the Information Security Program's policies, procedures, and protocols.

6. Monitoring. Trane shall monitor and, at regular intervals consistent with HVAC equipment industry practices, test and evaluate the effectiveness of its Information Security Program. Trane shall evaluate and promptly adjust its Information Security Program in light of the results of the testing and monitoring, any material changes to its operations or business arrangements, or any other facts or circumstances that Trane knows or reasonably should know may have a material impact on the security of Customer Confidential Information, Customer systems and Customer property.

7. Audits. Customer acknowledges and agrees that the Trane SOC2 audit report will be used to satisfy any and all audit/inspection requests/requirements by or on behalf of Customer. Trane will make its SOC2 audit report available to Customer upon request and with a signed nondisclosure agreement.

8. Information Security Contact. Trane's information security contact is Local Sales Office.

9. Security Incident Management. Trane shall notify Customer after the confirmation of a Security Incident that affects Customer Confidential Information, Customer systems and Customer property. The written notice shall summarize the nature and scope of the Security Incident and the corrective action already taken or planned.

10. Threat and Vulnerability Management. Trane regularly performs vulnerability scans and addresses detected vulnerabilities on a risk basis. Periodically, Trane engages third-parties to perform network vulnerability assessments and penetration testing. Vulnerabilities will be reported in accordance with Trane's cybersecurity vulnerability reported process. Trane periodically provides security updates and software upgrades.

11. Security Training and Awareness. New employees are required to complete security training as part of the new hire process and receive annual and targeted training (as needed and appropriate to their role) thereafter to help maintain compliance with Security Policies, as well as other corporate policies, such as the Trane Code of Conduct. This includes requiring Trane employees to annually re-acknowledge the Code of Conduct and other Trane policies as appropriate. Trane conducts periodic security awareness campaigns to educate personnel about their responsibilities and provide guidance to create and maintain a secure workplace.

12. Secure Disposal Policies. Policies, processes, and procedures regarding the disposal of tangible and intangible property containing Customer Confidential Information so that wherever possible, Customer Confidential Information cannot be practicably read or reconstructed.

13. Logical Access Controls. Trane employs internal monitoring and logging technology to help detect and prevent unauthorized access attempts to Trane's corporate networks and production systems. Trane's monitoring includes a review of changes affecting systems' handling authentication, authorization, and auditing, and privileged access to Trane production systems. Trane uses the principle of "least privilege" (meaning access denied unless specifically granted) for access to customer data.

14. Contingency Planning/Disaster Recovery. Trane will implement policies and procedures required to respond to an emergency or other occurrence (i.e. fire, vandalism, system failure, natural disaster) that could damage Customer Data or any system that contains Customer Data. Procedures include the following
    (i) data backups; and
    (ii) formal disaster recovery plan. Such disaster recovery plan is tested at least annually.

15. Return of Customer Data. If Trane is responsible for storing or receiving Customer Data, Trane shall, at Customer's sole discretion, deliver Customer Data to Customer in its preferred format within a commercially reasonable period of time following the expiration or earlier termination of the Agreement or, such earlier time as Customer requests, securely destroy or render unreadable or undecipherable each and every original and copy in every media of all Customer's Data in Trane's possession, custody or control no later than [90 days] after receipt of Customer's written instructions directing Trane to delete the Customer Data.

16. Background checks Trane shall take reasonable steps to ensure the reliability of its employees or other personnel having access to the Customer Data, including the conducting of appropriate background and/or verification checks in accordance with Trane policies.

17. DISCLAIMER OF WARRANTIES. EXCEPT FOR ANY APPLICABLE WARRANTIES IN THE AGREEMENT, THE SERVICES ARE PROVIDED "AS IS", WITH ALL FAULTS, AND THE ENTIRE RISK AS TO SATISFACTORY QUALITY,

PERFORMANCE, ACCURACY AND EFFORT AS TO SUCH SERVICES SHALL BE WITH CUSTOMER. TRANE DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES WITH RESPECT TO THE SERVICES AND THE SERVICES PROVIDED HEREUNDER, INCLUDING ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE SERVICES WILL OPERATE ERROR-FREE OR UNINTERRUPTED OR RETURN/RESPONSE TO INQUIRIES WITHIN ANY SPECIFIC PERIOD OF TIME.

November 2023

Turnkey Proposal

Date: 10/14/2024

To: Granbury Independent School District
By: David Garcia

Project: Granbury ISD Turnkey Proposal

Option #1: PRICING SUMMARY

DESCRIPTION	QTY	TAGGING	TOTAL NET PRICE
Carrier/JCI	18	Mambrino	$538,256.00
JCI	7	Day Care	$83,837.00
JCI	9	Stars/BTC	$255,845.00
Climate Master	1	AMS	$14,708.00
Climate Master	1	GMS	$14,708.00
JCI	13	BACCUS	$257,148.00
JCI	2	High School	$114,568.00
Control Integration for AMS & GMS	2	AMS & GMS Controls	$10,526.00
TOTAL NET PRICE			**$1,289,596.00**

*FOB Factory, Full Freight Allowed, Tax Not Included

Option #2: PRICING SUMMARY (100% Carrier RTUs)

DESCRIPTION	QTY	TAGGING	TOTAL NET PRICE
Carrier	18	Mambrino	$561,761.00
Carrier	7	Day Care	$104,126.00
Carrier	9	Stars/BTC	$262,514.00
Climate Master	1	AMS	$14,708.00
Climate Master	1	GMS	$14,708.00
Carrier	13	BACCUS	$260,690.00
Carrier	2	High School	$125,646.00
Control Integration for AMS & GMS	2	AMS & GMS Controls	$10,526.00
TOTAL NET PRICE			**$1,354,679.00**

*FOB Factory, Full Freight Allowed, Tax Not Included

Equipment

- All equipment has five year parts and one year labor warranty.
    - Exceptions: Mambrino (RTU24 & all splits are 1 year parts warranty)
    - Exceptions: Day Care 1 year parts warranty
- Please see submittals for all equipment detail.

Installation

Electrical Installation:

- Provide and install new fused disconnects for all equipment being replaced.
- Shut down all electrical circuits and make safe prior to equipment being replaced.
- Disconnect all main power and convenience outlets from equipment.
- Transition or extend existing wiring to the new equipment once it is set in place.
- Verify phasing on all 3 phase equipment.
- Provide labels on all disconnects showing electrical panel and breaker designations.
- ***Existing circuit breakers are to remain in place***

TexasAirSystems.com
2800 NE Loop 820, Suite 600, Fort Worth, TX 76137 • Main: 817.838.7400 • Fax: 817.838.7401

Mechanical Installation:

- Receive all equipment and store for up to 2 months.
- Inspect equipment for damage upon arrival and report any damage or missing items.
- Provide overhead maps showing all crane locations and mark all RTU's being replaced.
- Provide crane and rigging to set all equipment on the roof.
- Provide delivery of equipment to the job site.
- Haul off and dispose of all old equipment.
- Disconnect all ductwork, gas and condensate connections from equipment being replaced.
- Add sediment traps to all gas lines that currently do not have them.
- Install new condensate p-traps and connect to existing main condensate lines.
- ***STARS Academy is priced to route condensate to existing roof drains since the existing lines have been cut loose and are currently draining on the roof.**
- Fabricate and install new duct transitions where needed.
- Provide startup of the equipment.

Split Systems

- Existing linesets are to be re-used and flushed.
- *Daycare Building is priced with new refrigerant linesets.
- *If existing linesets are found to have leaks or be sized improperly a quote will be given to replace them.
- UV coated Armaflex will be used on exterior suction line piping.
- Provide refrigerant needed for startup.

Controls

- Disconnect and reconnect controls for AMS and GMS. All other schools to be controlled by thermostats or Trane will be providing control directly to owner.
- We have broken out our pricing for controls at AMS & GMS in case the District would prefer Trane to handle all control integration.

Proposal Notes/ Clarifications

- All work to be performed during normal business hours (8am to 5pm, M-F, non-holidays)
- Equipment Order Release and Services rendered are dependent on receipt of PO/Subcontract and credit approval
- Applicable taxes are not included and will be added to the invoice. If tax exemption certificates are provided, taxes will not be included.
- Any service not listed is not included.
- This proposal does not include repair to any deficiencies found that were deficient prior to beginning this upgrade and not caused during the upgrade.
- New units do not come with smoke detectors. Existing smoke detectors will be reused.
- Payment and performance bonds are included.
- All equipment will be invoiced once it arrives at the warehouse. Installation will be invoiced per school at completion.

Project Exclusions

- Fire, smoke, and life safety device connections or disconnections.
- Structural evaluations or modifications.
- Gas piping modifications beyond the existing gas shutoff.
- Any damage to the grounds caused by the crane, counterweight trucks, or equipment delivery trucks.
- Test and balancing

TexasAirSystems.com
2800 NE Loop 820, Suite 600, Fort Worth, TX 76137 • Main: 817.838.7400 • Fax: 817.838.7401

QUOTE ACCEPTANCE:

_____

Signature

_____

Printed Name

Texas AirSystems ACCEPTANCE:

_____

Signature

David Garcia- Account Executive

Telephone: 817-475-3142

Email: DavidA.Garcia@TexasAirSystems.com

-This quotation is subject to change without notice and void after 30 days.
-Add to the prices quoted any sales tax payable on the transaction under any effective Federal or State statute.
-F.O.B. Factory, FFA, per mutually agreed schedule. No material to be returned without written authorization.
-Payment terms: Net 30 Days, Upon Receipt of Satisfactory Credit Information.
-Texas AirSystems equipment will be supplied based upon approved submittal data.
-Retainage is not allowed. Texas AirSystems is a material supplier and will be supplying the entire purchase order value upon delivery of equipment.
-Payment to Texas AirSystems cannot be conditioned on receipt of payment from the owner by a contractor, construction manager, or customer.
-Texas AirSystems standard warranty, parts only, is for 12 months from start-up date, not to exceed 18 months from ship date.
-Texas AirSystems is responsible and accountable only for the acts and omissions of Texas AirSystems.
-Insurance certificates and bonds can/will be provided upon request.

TACLA00011151C Regulated by The Texas department of Licensing and Regulation, P.O. Box 12157, Austin, Texas 78711, 1-800-803-9202, 512-463-6599, www.tdlr.texas.gov

TURNKEY TERMS & CONDITIONS

Company: The Company as used herein shall mean Texas AirSystems LLC. or one of its subsidiaries or affiliates as elsewhere stated herein (herein after "Texas AirSystems" or "Company").

Price Policy: Prices of the goods may be increased depending on the date of release and/or shipment of the order, announced increases in the Company's list prices, or increases in labor and material cost. Quotes are valid for a maximum period of 30 days unless otherwise noted.

Terms of Payment: Terms of payment are subject at all times to prior approval of the Company's credit department. Terms of payment are net 30 days of the date of invoice unless previously otherwise agreed in writing. If at any time the financial condition of the Purchaser or other circumstance affecting the credit decision, in the Company's opinion, does not justify continuance of production or providing of products, or shipment of products on the terms of payment specified, the Company may require full or partial payment in advance, or may at its sole discretion stop or delay Production or shipment of products. In the event of default in payment, Purchaser agrees to pay all costs of collection incurred by Company including but not limited to collection agency fees, attorney fees and court costs. All past due amounts shall bear interest at the highest rate allowed by law. Texas AirSystems retains all rights to enforce lien and/or claim opportunities in accordance with respective states and federal laws to protect Texas AirSystems interests.

Shipping Terms and Dates: All shipments will be made F.O.B. factory or Texas AirSystems warehouse with freight as quoted. Shipment dates are only estimates. No contract has been made to ship in a specified time unless in writing and signed by an officer of the Company.

Claims: The responsibility of the Company for all shipments ceases upon delivery of goods in good order to the carrier. Since all goods are shipped at Purchaser's risk, any claims for damage or shortage in transit must be filled by Purchaser against the carrier. Claims for factory shortages will not be considered unless made in writing to the Company within ten (10) days after receipt of the goods and accompanied by reference to the Company's bill of lading and factory order numbers.

Taxes: The amount of any present or future taxes applicable to the product shall be added to the price contained herein and paid by the Purchaser in the same manner and with the same effects as if originally added thereto. If Customer is exempt in accordance with law, Customer shall provide Texas AirSystems with acceptable tax exemption certificates.

Cancellations: Accepted orders are not subject to cancellation without the Company being reimbursed for any and all expenses and being indemnified by Purchaser against any and all loss.

Returned Goods: Goods may not be returned except by permission of an authorized Company official at Irving, Texas, when so returned will be subject to handling and transportation charges. Authorized return goods must be shipped prepaid to the location designated by the authorization. A Texas AirSystems "Return Goods Authorization" must be fully completed and authorized by Texas AirSystems for all returned goods.

Terms of Sale: Sale of goods covered hereby to Purchaser is made solely on the terms and conditions set forth herein, notwithstanding any additional or conflicting terms and conditions that may be contained in any purchase order or other form or purchase, all of which additional or conflicting terms and conditions are hereby rejected by the Company unless agreed upon in writing by an officer of the Company. No waiver, alteration or modifications of the foregoing terms and conditions shall be valid unless made in writing and signed by an authorized official of Texas AirSystems, LLC. In particular and without limiting the foregoing, notwithstanding anything to the contrary in Purchaser's purchase order or any other documents, the Company does not accept any order subject to project design and specifications. Purchaser agrees to accept full and sole responsibility to determine whether the product ordered by Purchaser meets the design and specifications requirements of any project.

Asbestos and Hazardous Materials: Texas AirSystems services expressly exclude any indemnification, abatement, cleanup, control, disposal, removal, or other work connected with asbestos or other hazardous materials (collectively, "Hazardous Materials"). Should Texas AirSystems become aware of or suspect the presence of Hazardous Materials, Texas AirSystems may immediately stop work in the affected area and shall notify customer. Customer will be responsible for taking any and all action necessary to correct condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for any claims, liability, fees and penalties, and the payment thereof, arising out of or relating to any Hazardous Materials on or about the premises, not brought onto the premises by Texas AirSystems. Texas AirSystems shall be required to resume performance of the services only when the affected area has been rendered harmless.

Indemnity: Texas AirSystems shall not in any event be liable to the customer or to third parties for any incidental, consequential, indirect, or special damages, including but not limited to, loss of property or equipment use or efficiencies or loss of profits or revenue arising from any cause whatsoever including, but not limited to any delay, act, error, or omission of Texas AirSystems. In no event shall Texas AirSystems be liable for any damages resulting from mold, fungus, bacteria, microbial growth, or other contaminates or airborne biological agents. In no event will Texas AirSystems liability for direct or compensatory damages exceed that payment received by Texas AirSystems from customer for the specific product/part from this specific sales order under this agreement.

Available only in the United States:

Equal Employment Opportunity/ Affirmative Action Clause:

Texas AirSystems is a federal contractor who complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 *U.S.C.* Section 793 and the applicable regulations contained in 41 C.F.R. Part 60-741; and 38 *U.S.C.* Section 4212 and the applicable regulations contained in 41 C.F.R. Part 60-250.

This agreement is governed and construed in accordance with the laws of the State of Texas.

Limited Warranty: Defective parts must be returned to Texas AirSystems or one of its authorized factory locations within 10 days. Failure to return parts and obtain a Texas AirSystems' "RETURNED GOODS AUTHORIZATION" (RGA) number will void and the purchaser will be issued an invoice by Texas AirSystems for the "fair market value" of said parts. Contact Texas AirSystems for RGA number and return parts

to "ship to" location. The Company warrants that it will provide free replacement parts in the event any product manufactured by Company and used in the United States proves defective in material or workmanship for a period of twelve (12) months from date of shipment. Goods not manufactured by the Company but also sold under this agreement are warranted only to the extent that the manufacturer warranted them to the Company and or directly to the Purchaser. The Company does not provide warranty for consumable items (e.g., filtration devices). The Company's liability to the Purchaser shall not exceed the lesser of the cost of correcting defects in the goods or the original purchase price of the goods, and the Company shall not in any event be liable to buyer or third parties for any delays of special, indirect, or consequential damages. Replacement parts must be maintained and serviced per manufacturer recommendations or warranty is voided. The Company's warranty does not apply to any goods which have been opened, disassembled, repaired, or altered by anyone other than the Company or its authorized service representative or which have been subjected to misuse, misapplication, or abuse. The Company is not obligated to pay any labor or service costs for removing or replacing parts, or any shipping charges. Refrigerants, fluids, oils, and expendable items such as filters are not covered by this warranty. This parts warranty and any optional expended warranties are granted only to the original user. Company's duty to perform under any warranty may be delayed, at Company's sole option, until Company has been paid in full for all goods purchased by Purchaser. No such delay shall extend the warranty period. For additional consideration the company will provide an extended warranty(ies) on certain goods or components thereof within the terms of the warranty certificate(s). To obtain assistance under this limited warranty please contact the selling agency. To obtain information or to gain factory assistance, contact: Texas AirSystems, LLC., Warranty Parts Department, 6029 W. Campus Circle. # 100, Irving, TX 75063; (972)-570-4700.

THIS WARRANTY CONSTITUTES THE PURCHASER'S SOLE REMEDY. IT IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. THERE IS NO IMPLIED WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IN NO EVENT AND UNDER NO CIRCUMSTANCES SHALL TEXAS AIRSYSTEMS, LLC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER THE THEORY BE BREACH OF THIS OR ANY OTHER WARRANTY, NEGLIGENCE, OR STRICT TORT. The Company must receive a start-up information report for Goods containing motor-compressors, VFD's, fan motors, rotating assemblies, electronic controllers and/or furnaces. The registration/start-up form must be completed and returned to the Company within ten (10) days of original equipment start-up date and ship date will be deemed the same for warranty determination. No person (including any agent, salesman, dealer, or distributor) has the authority to expand the Company's obligation beyond the terms of this express warranty, or to state that the performance of the product is other than published by the Company. At the sole discretion of the company, parts may be examined or tested to determine cause of failure.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2024-1225837

Date Filed:
10/11/2024

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Texas AirSystems, LLC
Irving, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Granbury Independent School District

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2024-17 Addendum 2 (HVAC Repla
HVAC Services

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. [X]

6 UNSWORN DECLARATION

My name is David Garcia, and my date of birth is 03/22/1986.

My address is 6913 DaVinci (street), Colleyville (city), TX (state), 76034 (zip code), Tarrant (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Tarrant County, State of Texas, on the 11 day of October (month), 20 24 (year).

Signature of authorized agent of contracting business entity
(Declarant)

Trane Turnkey Proposal

Turnkey Proposal For:
Granbury ISD
217 N Jones St
Granbury, TX 76048-7604

Local Trane Office:
Trane U.S. Inc.
4200 N. Sylvania Avenue
Fort Worth, TX 76137

Local Trane Representative:
Corey Carlisle
E-mail: corey.carlisle@trane.com
Cell: (254) 716-4084
Office Phone: (817) 838-1300

Proposal ID: 7925543

Date: October 14, 2024

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Trane Turnkey Proposal

Executive Summary

Trane is pleased to present a solution to help Granbury ISD reach its performance goals and objectives. This proposed project will enhance your operation by helping you to optimize your resources, improve the comfort in your facility, and reduce energy costs.

As your partner, Trane is committed to providing Turnkey retrofit services to help achieve a comfortable building environment for the people students and staff occupying the building facilities. For the people who own, manage and maintain the building, Trane is committed to providing reliable HVAC systems and products that improve performance.

Some key features and benefits Granbury ISD should expect from this project are highlighted below.

- **Dedicated Project Management Team**
  - Project Manager that works hand in hand with Granbury ISD personnel for all things related to the project
  - Site Superintendent to monitor work being completed for safety and workmanship
- **Superior Quality Workmanship**
  - Trane prides itself on providing quality equipment and turnkey services
  - When work is complete our customers can walk on site and say Trane was the installer of this work
- **Superior Equipment**
  - As the premier HVAC equipment manufacturer, Trane provides the most modern, environmentally conscience equipment of any manufacturer

Trane appreciates the opportunity to earn your business. Your investment in the proposed project is **$1,781,486.00 USD**. This investment will provide Granbury ISD with the capability to significantly reduce operating costs and improve comfort conditions in your facility.

We look forward to partnering with Granbury ISD for your Turnkey retrofits service needs.

WE VALUE THE CONFIDENCE YOU HAVE PLACED IN TRANE AND LOOK FORWARD TO PARTNERING WITH YOU.

Corey Carlisle
Trane U.S. Inc.

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Prepared For:
Granbury ISD

Date:
October 14, 2024

Job Name:
Granbury ISD (HVAC Replacement District Wide)

Proposal ID:
7925543

Delivery Terms:
Freight Allowed and Prepaid – F.O.B. Factory

Payment Terms:
Net 30

State Contractor License Number:
TACLA23802C

Proposal Expiration Date:
30 Days

Site Locations

Baccus Elementary
901 Loop 567
Granbury, TX 76048

STARS Accelerated High School
301 Hannaford St.
Granbury, TX 76048

Acton Middle School
1300 James Rd.
Granbury, TX 76049

Granbury ISD Daycare
3000 Acton School Rd.
Granbury, TX 76049

Mambrino Elementary
3835 Mambrino Hwy.
Granbury, TX 76048

Granbury High School
2820 Willow Ridge Cir.
Granbury, TX 76049

Granbury Middle School
2000 Crossland Rd.
Granbury, TX 76048

Scope of Work

"Scope of Work" and notations within are based on the following scope of work provided in RFP 2024-17 Addendum 2 with Granbury ISD and based on the site surveys performed on 10/09/2024.

Mambrino Elementary School – Remove and Replace (11) Roof Top Units

Equipment

Tag Data - RTU-24 (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
A1	RTU-24	1	2-5 ton Pkgd. Gas/Elec. Rooftop Convert.	4YCC4036*170

Product Data - 13YC
Item: A1 Qty: 1 Tag(s): RTU-24

R-410A, convert pkg gas/elec 14 SEER
3 Tons 14/16 SEER
208-230/1
70,000 Btu/h
1-2" Filter frame (Field Installed)
Manual fresh air damper (Field Installed)
2-5th yr Parts warranty
1st yr Labor warranty whole unit

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Tag Data - 3 - 25 Ton PKGD Precedent Unitary Rooftop – Qty (10)

Item	Tag(s)	Qty	Description	Model Number
E1	RTU-25, RTU-33	2	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK060A4S0L**A000A103
E2	RTU-26, RTU-27, RTU-28	3	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK300A4S0L**0100A1A3
E3	RTU-29, RTU-30	2	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK090A4S0L**A000A103
E4	RTU-31, RTU-32	2	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK036A4S0M**A000A103
E5	RTU-34	1	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK072A4S0L**A000A103

Product Data - 3 - 25 Ton PKGD Precedent Unitary Rooftop
All Units

DX Cooling / Gas Heat
Standard Efficiency
R-454B Refrigerant
Symbio 700
3-year parts, coils & controls warranty
5-year compressor parts only warranty
10-year aluminized heat exchanger parts only warranty
BC Plenum
Variable Direct
Propeller
None
1st Yr Labor Whole Unit

Item: E1 Qty: 2 Tag(s): RTU-25, RTU-33

5 Ton
460/60/3
Low Gas Heat
Manual Outside Air Damper
Through the Base Electric
Non-Fused Disconnect Switch
Advanced Controls and AirFi
4 - 20 x 20 x 2
4th-5th yr parts warranty

Item: E2 Qty: 3 Tag(s): RTU-26, RTU-27, RTU-28

25 Ton
460/60/3
Low Gas Heat
Multi-speed Oversized Motor
Through the Base Electric
Non-Fused Disconnect Switch
Unpowered 20A Convenience Outlet
Advanced Controls and AirFi
8 - 20 x 24 x 2
Manual outside damper 0-25% (Field Installed)
Discharge air sensing tube (Field Installed)
Horizontal Conversion Panel (Field Installed)
4th-5th yr parts warranty

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Item: E3 Qty: 2 Tag(s): RTU-29, RTU-30

Standard Ship Cycle
7.5 Ton
460/60/3
Low Gas Heat
Manual Outside Air Damper
Through the Base Electric
Non-Fused Disconnect Switch
Advanced Controls and AirFi
2 - 18 x 24 x 2
3 - 24 x 16 x 2
4th-5th yr parts warranty

Item: E4 Qty: 2 Tag(s): RTU-31, RTU-32

Standard Ship Cycle
3 Ton
460/60/3
Medium Gas Heat
Manual Outside Air Damper
Through the Base Electric
Non-Fused Disconnect Switch
Advanced Controls and AirFi
4 - 20 x 20 x 2
4th-5th yr parts warranty

Item: E5 Qty: 1 Tag(s): RTU-34

Standard Ship Cycle
6 Ton
460/60/3
Low Gas Heat
Manual Outside Air Damper
Through the Base Electric
Non-Fused Disconnect Switch
Advanced Controls and AirFi
2 - 18 x 24 x 2
3 - 24 x 16 x 2
4th-5th yr parts warranty

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

<u>Mambrino Elementary School (Additional Option #1)</u> – Remove and Replace (7) Split Systems

Tag Data - Odyssey Split System Outdoor Unit (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
D1	Big Gym CU, Small Gym CU	2	6 - 25 Ton Unitary Split Systems Outdoor	TTA240K4CAA**BS010001
G1	Big Gym AHU, Small Gym AHU	2	Performance Climate Changer (UCCA)	UCCAA17C0G0RV0330000 0CFAE00AA1AC
F4	serving line1, serving line2, Kitchen	3	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTA4060A4; S8X1C080M5PSC; 4TXCC009DS3HC;
F5	Small Gym Off	1	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTR4018N1; S8X1B040M2PSC; 4TXCB003DS3HC;
F6	Big Gym Office	1	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTR4030N1; S8X1A040M3PSC; 4TXCB004DS3HC;

Product Data - Odyssey Split System Outdoor Unit
Item: D1 Qty: 2 Tag(s): Big Gym CU, Small Gym CU

Standard Ship Cycle
Cooling (TTA)
20 Tons
R-454B Refrigerant
460/60/3
Manifold Compressors / Single Circuit
Generation B (208-230, 460, 575v)
Symbio (Cooling)
STD Coil w/ Guards
Advanced Controller - BACnet BAS (TTA)
Int. mount Large cabinets (Symbio) (Field Installed)
2nd-5th Yr Parts less compressor
1st Year Labor Warranty Whole Unit

Product Data - Performance Climate Changer (UCCA)
Item: G1 Qty: 2 Tag(s): Big Gym AHU, Small Gym AHU

Performance Climate Changer (UCCA)
Horizontal housed fan with front top discharge
Unit Size 17 Square Feet of Coil
460/60/3
Polymer Drain pan, RH Coil & Drain Conn. / RH Motor & Drive Location
4 row DX coil with 12 fins per inch
Aluminum fins, galvanized coil casing, 3/8" coils
UC600 controller plus starter or disconnect
No electric heat
Intertwined circuit with 2 DX 3/16" distributors
7- 1/2 horsepower motor per fan (supply)
FC fan with variable sheave
850 RPM fixed / 800 - 900 variable
2" flat filter rack
2" MERV 8
Low limit sw, condensate overflow sw, dirty filter sw and fan status sw
Discharge air sensor
Outside air temperature and duct static press sensor, fact-provided, ships loose (Field Installed)
Unit mounted filter rack
3/8in. tube diameter (9.5mm)

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Galvanized steel coil casing
1 supply fan
Right hand coil
Right hand drive
4 Row
Starter
Variable
UC600
Disconnect
DX - R454B
Year - 2-5 Parts warranty whole unit
1st year Labor warranty whole unit

Product Data - Split System Air Conditioning Units (Small)
All Units
Brazed
Evaporator defrost control (Field Installed)
1st Year labor warranty

Item: F4 Qty: 3 Tag(s): Serving line1, Serving line2, Kitchen
Split System Cooling Outdoor Unit
5 Ton Nominal Cooling Capacity
460 Volt 3 Phase 60 Hertz
80% Eff, 1 Stg, Multi-speed, 21" Wide
80,000 Heating input BTUH
4-Way (Upflow/Horz Left/Right, Downflow)
5 Ton Capacity
Permanent split capacitor Two Speed
Standard 24 Volt
Cased upflow/dnflow/horiz left
21.0"/19.8" cabinet
60,000 Nominal cooling capacity
Hi efficiency
TXV-Non bleed
Conv-upflow/dnflw,left airflow coil
2nd-5th Yr Parts Warranty Less Compressor

Item: F5 Qty: 1 Tag(s): Small Gym Office
Split System Cooling Outdoor Unit
1.5 Ton Nominal Cooling Capacity
200 - 230 Volt 1 Phase 60 Hertz
80% Eff, 1 Stg, Multi-speed, 17.5" Wide
40,000 Heating input BTUH
4-Way (Upflow/Horz Left/Right, Downflow)
2 Ton Capacity
Permanent split capacitor Two Speed
Standard 24 Volt
Cased upflow/dnflow/horiz left
17.5"/16.3"cabinet
30,000 Nominal cooling capacity
Hi efficiency
TXV-Non bleed
Conv-upflow/dnflw,left airflow coil
Crankcase heater kit (Field Installed)
2nd-5th Yr Parts Warranty Less Compressor

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Item: F6 Qty: 1 Tag(s): Big Gym Office

Split System Cooling Outdoor Unit
2.5 Ton Nominal Cooling Capacity
200 - 230 Volt 1 Phase 60 Hertz
80% Eff, 1 Stg, Multi-speed, 14.5" Wide
40,000 Heating input BTUH
4-Way (Upflow/Horz Left/Right, Downflow)
3 Ton Capacity
Permanent split capacitor Two Speed
Standard 24 Volt
Cased upflow/dnflow/horiz left
17.5"/16.3"cabinet
36,000 Nominal cooling capacity
Hi efficiency
TXV-Non bleed
Conv-upflow/dnflw,left airflow coil
Crankcase heater kit (Field Installed)
2nd-5th Yr Parts Warranty Less Compressor

<u>Baccus Elementary School</u> – Remove and Replace (13) Roof Top Units

Tag Data - Packaged Gas/Electric Rooftop Units (Qty: 13)

Item	Tag(s)	Qty	Description	Model Number
B1	SW-1 Baccus, SW-5 Baccus, SW-6 Baccus	3	3-25 Ton Pkgd Gas/Elec Rooftop - Foundat	GDK048A3ELA**A000A1
B2	SW-2 Baccus, SW-3 Baccus, SW-4 Baccus, SW-7 Baccus, SW-8 Baccus, SW-9 Baccus, SW-10 Baccus	7	3-25 Ton Pkgd Gas/Elec Rooftop - Foundat	GDK036A3ELA**A000A1
E10	Kitchen Baccus	1	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK120A3S0L**A000A1A1
E11	RTAC-1 Baccus, RTAC-2 Baccus	2	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK102A3S0L**A000A1A1

Product Data - Packaged Gas/Electric Rooftop Units
All Units

Gas/Electric
Standard Efficiency
R-454B Refrigerant
208-230/60/3
Electro-mechanical
Gas Heat - Low
Manual damper
Through the base electric
Unit mounted non-fused disconnect
Condenser coil hail guard (Field Installed)
2nd-5th Yr Parts warranty
1st Year Labor warranty

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Item: B1 Qty: 3 Tag(s): SW-1 Baccus, SW-5 Baccus, SW-6 Baccus
4 Ton

Item: B2 Qty: 7 Tag(s): SW-2 Baccus, SW-3 Baccus, SW-4 Baccus, SW-7 Baccus, SW-8 Baccus, SW-9 Baccus, SW-10 Baccus
3 Ton

Item: E10 Qty: 1 Tag(s): Kitchen Baccus
10 Ton
208-230/60/3
Low Gas Heat
Manual Outside Air Damper
Through the Base Electric
Non-Fused Disconnect Switch
Unpowered 20A Convenience Outlet
Advanced Controls and BACnet BAS
2 - 18 x 24 x 2
3 - 24 x 16 x 2

Item: E11 Qty: 2 Tag(s): RTAC-1 Baccus, RTAC-2 Baccus
8.5 Ton
208-230/60/3
Low Gas Heat
Manual Outside Air Damper
Through the Base Electric
Non-Fused Disconnect Switch
Unpowered 20A Convenience Outlet
Advanced Controls and BACnet BAS
2 - 18 x 24 x 2
3 - 24 x 16 x 2

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

<u>Acton Middle School</u> – Remove and Replace (1) Water Source Heat Pump

Tag Data - Water-Source Comfort Systems (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
C1	WSHP 4-16	1	Standard Efficiency WSHP (GEX)	GEHK036A1*0KB0LRH010100110000000 000001A

Product Data - Water-Source Comfort Systems
Item: C1 Qty: 1 Tag(s): WSHP 4-16

New Release
Standard efficiency horizontal
R-454B Refrigerant
3 ton nominal size
208-230/60/1
Copper
Heating and cooling refrigerant circuit
Variable ECM - Constant Torque
35 deg freeze protection
Left supply air arrangement
Right return air arrangement
Symbio 400B
Condensate overflow sensor
Matte Faced Insulation
1" throwaway filter
Enhanced sound attenuation package
Standard piping configuration
Standard design
Open Digit
Non-ducted Filter Rack
Single Point Power
Polymer drain pan
Standard 5 year compressor warranty
Year 2-5 parts warranty less compressor
1st year labor warranty whole unit

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Granbury Middle School – Remove and Replace (1) Water Source Heat Pump

Tag Data - Water-Source Comfort Systems (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
C1	WSHP 2-16	1	Standard Efficiency WSHP (GEX)	GEHK036A1*0KB0LRH010100110000000 000001A

Product Data - Water-Source Comfort Systems
Item: C1 Qty: 1 Tag(s): WSHP 4-16

New Release
Standard efficiency horizontal
R-454B Refrigerant
3 ton nominal size
208-230/60/1
Copper
Heating and cooling refrigerant circuit
Variable ECM - Constant Torque
35 deg freeze protection
Left supply air arrangement
Right return air arrangement
Symbio 400B
Condensate overflow sensor
Matte Faced Insulation
1" throwaway filter
Enhanced sound attenuation package
Standard piping configuration
Standard design
Open Digit
Non-ducted Filter Rack
Single Point Power
Polymer drain pan
Standard 5 year compressor warranty
Year 2-5 parts warranty less compressor
1st year labor warranty whole unit

Granbury High School – Remove and Replace (2) Roof Top Units

Tag Data - 3 - 25 Ton PKGD Precedent Unitary Rooftop – Qty (2)

Item	Tag(s)	Qty	Description	Model Number
E9	RTU-1GHS, RTU-2 GHS	2	3 - 25 Ton PKGD Precedent Unitary Rooftop	YSK240A4S0M**C0000003

Item: E9 Qty: 2 Tag(s): RTU-1 GHS, RTU-2 GHS

20 Ton
460/60/3
Medium Gas Heat
Economizer, Dry Bulb
Advanced Controls and AirFi
8 - 20 x 24 x 2
Power exhaust (Field Installed)
4th-5th yr parts less compressor warranty

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Stars Accelerated High School – Remove and Replace (9) Roof Top Units

Tag Data - 3 - 25 Ton PKGD Precedent Unitary Rooftop (Qty: 9)

Item	Tag(s)	Qty	Description	Model Number
E6	RTU-1 STARS, RTU-6 STARS, RTU-8 STARS	3	3 - 25 Ton PKGD Precedent Unitary Roofto	YSK048A3S0L**A000A001
E7	RTU-5 STARS, RTU-7 STARS	2	3 - 25 Ton PKGD Precedent Unitary Roofto	YSK060A3S0M**A000A001
E8	RTU-2 STARS, RTU-3 STARS, RTU-4 STARS, RTU-9 STARS	4	3 - 25 Ton PKGD Precedent Unitary Roofto	YSK090A3S0M**A000A001

Item: E6 Qty: 3 Tag(s): RTU-1 STARS, RTU-6 STARS, RTU-8 STARS

4 Ton
208-230/60/3
Low Gas Heat
Manual Outside Air Damper
Through the Base Electric
Advanced Controls and BACnet BAS
4 - 20 x 20 x 2
4th-5th yr parts less compressor warranty

Item: E7 Qty: 2 Tag(s): RTU-5 STARS, RTU-7 STARS

5 Ton
208-230/60/3
Medium Gas Heat
Manual Outside Air Damper
Through the Base Electric
Advanced Controls and BACnet BAS
4 - 20 x 20 x 2
4th-5th yr parts less compressor warranty

Item: E8 Qty: 4 Tag(s): RTU-2 STARS, RTU-3 STARS, RTU-4 STARS, RTU-9 STARS

7.5 Ton
208-230/60/3
Medium Gas Heat
Manual Outside Air Damper
Through the Base Electric
Advanced Controls and BACnet BAS
2 - 18 x 24 x 2
3 - 24 x 16 x 2
1 1
4th-5th yr parts less compressor warranty

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Granbury ISD Daycare – Remove and Replace (7) Split Systems

Tag Data - Split System Air Conditioning Units (Small) (Qty: 12)

Item	Tag(s)	Qty	Description	Model Number
F1	AHU/CU-1, AHU/CU-2, AHU/CU-3, AHU/CU-5, AHU/CU-6	5	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTR4036N1; TEM4B0C37M31S;
F2	AHU/CU-4	1	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTR4042N1; TEM6A0C42H41S;
F3	AHU/CU-7	1	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTR4060N1; TEM4B0C60S51S;

Product Data - Split System Air Conditioning Units (Small)
All Units

Brazed
Evaporator defrost control (Field Installed)
1st Year labor warranty

Item: F1 Qty: 5 Tag(s): AHU/CU-1, AHU/CU-2, AHU/CU-3, AHU/CU-5, AHU/CU-6

Split System Cooling Outdoor Unit
3 Ton Nominal Cooling Capacity
200 - 230 Volt 1 Phase 60 Hertz
Low cost
Multi-poise 4-way
3 Ton air handler
Mid EFF Multi-speed
3.0 ton to 3.5 ton airflow
208-230/1/60
Standard Coil
Crankcase heater kit (Field Installed)
10.80/14.40 kW Htr w/Ckt Brk 208/240/1 (Field Installed)
2nd-5th Yr Parts Warranty Less Compressor

Item: F2 Qty: 1 Tag(s): AHU/CU-4

Split System Cooling Outdoor Unit
3.5 Ton Nominal Cooling Capacity
200 - 230 Volt 1 Phase 60 Hertz
Multi-poise 4-way
High Efficiency Variable Speed
3.5 Ton air handler
High EFF Multi-speed
3.5 ton to 4.0 ton airflow
208-230/1/60
Standard Coil
Crankcase heater kit (Field Installed)
10.80/14.40 kW Htr w/Ckt Brk 208/240/1 (Field Installed)
2nd-5th Yr Parts Warranty Less Compressor

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Item: F3 Qty: 1 Tag(s): AHU/CU-7

Split System Cooling Outdoor Unit
5 Ton Nominal Cooling Capacity
200 - 230 Volt 1 Phase 60 Hertz
Multi-poise 4-way
5 Ton air handler
Std Efficiency
5.0 ton airflow
208-230/1/60
Standard Coil
Crankcase heater kit (Field Installed)
14.40/19.20 kW Htrw/Ckt Brk 208/240/1 (Field Installed)
2nd-5th Yr Parts Warranty Less Compressor

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Turnkey Installation of HVAC Equipment

- Provide Payment and Performance Bond
- Provide Certificate of Insurance
- Ensure Security Background Checks are complete for all Trane personnel
- Provide Certified Payroll (Prevailing Wage for Hood County)
- Provide Project Schedule
- Conduct Customer Project Review Meetings
    - Project Schedule Updates
    - Project Progress Billing / Invoicing
- Provide Crane Lift Plan
- Provide Site Safety Plan
    - Conduct Safety Meetings / Joint Hazard Assessment Daily
- Provide Start-up of new units and provide start-up reports upon completion
- Provide close out packet to Granbury ISD

Mechanical Installation

- Review and Approve all Submittals
- Provide Permits as required by city
- Recover Refrigerant according to Best Known Methods
- Disconnect condensate drain lines
- Disconnect Ductwork as required
- Shut off gas at closest shutoff and disconnect gas lines
- Provide crane and rigging with flagger
- Remove RTU's / Condensing Units / Air Handlers / Water Source heat Pumps
- Install curb adapters as required
- Reconnect Ductwork / Make Ductwork modifications as required
- Install Trane provided RTU's / Condensing Units / Air Handlers / Water Source heat Pumps
- Reconnect condensate drain lines and route to existing roof drains, including line supports
- Reconnect gas lines and purge according to IOM startup procedures

Electrical Installation

- Review and Approve all Submittals
- Provide Permits as required by city
- LOTO Equipment / Convenience outlets
- Disconnect Electrical from RTU
- Disconnect Electrical on Condenser Unit's
- Disconnect Electrical on Air Handler's
- Disconnect convenience outlet electrical
- Replace disconnects with fused disconnect to meet MOP for new equipment
- Replace seal tight from disconnect to RTU's
- Reconnect electrical to RTU's
- Reconnect convenience outlet electrical
- Remove LOTO in coordination with mechanical subcontractors

Controls Installation

Separate Proposal to GISD.

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Pricing and Acceptance

Granbury ISD
217 N Jones St
Granbury, TX 76048-7604

Price

Turnkey Replacement…… $1,595,221.00
Controls…… $186,265.00

Total Net Price (*Including appropriate Sales and/or Use Tax, if required by law)* **……$1,781,486.00**

Financial items not included

- Bid Bond
- Guarantee of any energy, operational, or other savings
- If awarded Trane does not agree to the following:
    - If at any time, the vendor fails to fulfill or abide by the terms and conditions or specifications of the contract, GISD reserves the right to:
        - Recover incidental and consequential damages
        - Purchase on the open market and charge the vendor the difference between contract price and actual purchase price

Inclusions

- Trane will provide and maintain a schedule of the project throughout the duration of the work.
- Trane shall provide operation and maintenance manuals to reflect the completed work at the conclusion of the work in an electronic format.
- Trane will provide the necessary manufacturer's warranty documentation for the materials and equipment installed under this package of work.
- If permits are required for the work being performed, Trane will coordinate with the code authorities having jurisdiction for permitting, inspections and final acceptance.
- Trane will conduct weekly progress meetings with the customer representative for the project to facilitate communication and coordination of the work. These can be in person, virtual or by phone.
- Customer agrees to perform the removal of unnecessary stored materials from the mechanical & electrical rooms where work is to be performed, in advance of the work performed by Trane under this agreement.
- Customer agrees to perform the removal and or relocation of furnishings from the offices, classrooms, labs or other occupied spaces where work is to be performed. Removal will take place in advance of the work to be performed by Trane.
- Customer agrees to the relocation, or temporary reassignment of staff, or classroom assignments, or office assignments, to allow for certain mutually agreed work activities.
- Customer agrees to the acceptance of portions of the work as they become completed because the customer agrees that they will receive beneficial use of those enhanced, upgraded, remodeled or improved facilities during the remaining period of construction.
    - Customer agrees that it will not unduly withhold acceptance of properly completed portions of the work.
    - Customer agrees to allow progress payments once work has been completed.
- Customer agrees to provide access to the areas of work in a timely manner to facilitate the progress of the work.
- Customer will provide material staging areas for this project. Parking spaces will be identified for Trane sub-contractor parking and parking permits will be issued to Trane for contractor parking.
- Customer to make provisions for a material laydown area close to the project site for contractor material staging.
- Due to the supply chain disruptions, Trane reserves the right to substitute materials, devices, or other project appurtenances of equal quality to maintain the construction schedule and performance of the project.

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

Exclusions / Clarifications

- **PROPOSAL DOES NOT INCLUDE STRUCTURAL ENGINEERING REVIEW OR DRAWINGS. TRANE RECOMENDS GRANBURY ISD TO HAVE STRUCTURAL ENGINEERING REVIEW OF SCHOOLS TO ENSURE WEIGHT OF HVAC RTU'S DO NT EXCEED THE DESIGN OF THE FACILITIES.**
- Texas State Sales, Use or Remodel Taxes are excluded. Our understanding is the customer is tax exempt.
- After hours security detail, or cost for such a detail, is excluded.
- Temporary heating, cooling or electrical power generation equipment or installation is excluded. Any piping hoses, electrical cabling required to make the temporary heating, cooling or electrical power generation equipment operational is also excluded.
- Demolition, repair, modification or installation of the following systems or system components such as but not limited to, security camera systems, door access control systems, Ethernet cabling, IT networking or WiFi systems, routers, or other systems not specifically part of this installation are excluded.
- Replacement of floor covering is excluded.
- I.P. drops & Static IP Addresses shall be provided to Trane at no additional cost for network connection.
- Does not include anything not specifically detailed within this proposal
- Proposed pricing is based on work being performed during normal business hours
- Newly installed Trane controls wiring will be run in plenum rated cable in concealed but accessible areas. EMT conduit will be used in exposed areas.
- Pricing based on existing HVAC equipment and existing controls being functional at time of work and does not include service or repair of existing equipment or controls
- Trane excludes the integration, associated wiring of Fire / fire-smoke/ control, furnishing dampers, smoke detectors, installation of addressable fire alarm devices into an existing or new fire alarm control panel (FACP) unless specifically defined within this scope of services.
  - Trane will require customer personnel to shut down, test, recertification, and start-up any Fire and Smoke system (FACP) that would be required to perform the work as part of this contract.
  - Trane is proposing to re-use existing devices and believes all necessary devices are already integrated and into the FACP.
- Trane excludes furnishing or installing addressable fire alarm devices as part of this program of work. Trane is proposing to re-use existing devices.
- Trane excludes the removal, remediation or handling of hazardous or contaminated soils, paints, coatings, adhesives or other materials as part of this program of work
- Trane excludes the correction, repair or remediation of existing code compliance issues uncovered or existing at the facility that are outside the scope of this project work.
- The cost to provide temporary cooling, heating, or power for the execution of this work or during the execution of this work is excluded.
- Work required to correct, bring into compliance, or mitigate ADA (American with Disabilities Act) requirements is excluded.
- Trane any roof maintenance bonds or roof warranty bonds will not be enhanced or modified by this agreement.
- Equipment order and/or release and services are dependent upon receipt of P.O. and/or contract, credit approval and final equipment submittals are approved.
- ***Proposal does not include hours of day-to-day work with T&B or Third-Party Commissioning Agent***

Respectfully submitted,

Corey Carlisle
Trane U.S. Inc.
E-mail: corey.carlisle@trane.com
Office Phone: (817) 838-1300

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

ACCEPTANCE

This proposal is subject to Customer's acceptance.

We value the confidence you have placed in Trane and look forward to working with you.

Retention withheld 5% on installation, 0% on Equipment; rate reduced per the contract documents and released no later than the date of Trane substantial completion.

Submitted By: Corey Carlisle	Cell: (254) 716-4084 Office: (817) 838-1300 Proposal Date: October 14, 2024
CUSTOMER ACCEPTANCE Granbury ISD	**TRANE ACCEPTANCE** Trane U.S. Inc.
Authorized Representative	Authorized Representative
Printed Name	Printed Name
Title	Title
Purchase Order Acceptance Date:	Signature Date License Number: TACLA23802C

© 2024 Trane Technologies. All Rights Reserved.
Confidential and Proprietary Information of Trane U.S. Inc..

GRANBURY INDEPENDENT SCHOOL DISTRICT

GISD Board Agenda MEMO

Curriculum, Instruction, and Assessment Department

TO: Dr. Ann Dixon, Interim Superintendent GISD Board of Trustees	**FROM**: Stacie Brown **DATE**: November 4, 2024 **RE:** 23-24 GISD EB Program Evaluation Report

REPORT SUMMARY:

The purpose of this agenda item is to present the required 2023-2024 GISD Emergent Bilingual (EB) Program Evaluation report (TAC §89.1265). All school districts in Texas required to conduct a bilingual education or English as a second language program shall conduct an annual evaluation in accordance with TEC §29.053. This report shall be retained at the school district level in accordance with TEC §29.062.

RECOMMENDATION:

No action required

Respectfully submitted,

Stacie Brown
Director of Curriculum

2023-2024 Granbury ISD Emergent Bilingual Program Evaluation Report

Kristina Sosebee, Bilingual (DLI)/ESL/Title III (EB) Coordinator

TAC §89.1265

(a) All school districts required to conduct a bilingual education or English as a second language (ESL) program shall conduct an annual evaluation in accordance with Texas Education Code (TEC), §29.053, collecting a full range of data to determine program effectiveness to ensure student academic success. The annual evaluation report shall be presented to the board of trustees before November 1 of each year and the report shall be retained at the school district level in accordance with TEC, §29.062.

✤ Description of Program/Program Content & Design and Program Coverage

Granbury ISD offered the following programs for the 2022-2022 school year:

1. Bilingual
    a. Dual language immersion/one-way (Pre-K - 5th grade)

2. English as a second language (ESL) - Pre-K - 12th grade

The **Dual language immersion/one-way biliteracy program model** serves students identified as Emergent Bilinguals (EB) in grades PK - 5th whose native/primary language is Spanish. For Granbury ISD, this model provides instruction in both English and Spanish and transfers a student to English-only instruction in middle school. Bilingual students are identified according to state policy through the Home Language Survey and the LAS Links assessment which is a language proficiency assessment approved by TEA.

Dual Language Immersion One-Way:

This program model was offered to Emergent Bilingual students in grades PK-5 at Emma Roberson Early Learning Academy and Brawner Elementary School. The goal of this program is to develop bilingualism, biliteracy, and biculturalism while building high awareness of socio-cultural competence. This is the only additive bilingual education program that allows EB students to attain foundational skills in their primary language as they acquire English by developing two languages through content and at high academic levels. The intentional design of this program aims to address the affective, linguistic, and cognitive needs of emergent bilingual students by providing early literacy skills in primary language with intentional cross-linguistic connections through all content areas that aid in the transfer of cognitive skills to English literacy. Participants learn to strategically navigate between both language systems to continue developing academic language such as listening, speaking, reading, and writing through all content areas at a high proficiency level. Instruction is validating the funds of knowledge the families contribute and hence enriching their cultural and linguistic educational experiences.

Dual language programs are additive bilingual programs because they value and leverage the students' primary language while acquiring English and adding to the linguistic and cognitive abilities of EB students. Participants receive instruction in both languages through content areas with intentional, authentic, and higher order thinking practices that promote language content development.

Granbury ISD's dual language immersion model follows a variation of the Gomez & Gomez DLI model, with the following Spanish/English percentages per grade-level:

PreK - 90/10, Kinder - 80/20, 1st grade - 70/30, and 2nd - 5th grades - 50/50. This denotes the percentage of the primary language students will receive in the early grades and how much English will be introduced with the intention of increasing every year to eventually reach 50/50 in both

languages by 2nd grade. The program begins with a higher level of primary language instructional minutes in lower grades, but these minutes never fall below 50% of instructional time through the duration of the program to keep both languages at high academic levels of proficiency. This program leverages the students' primary language to develop strong literacy skills through all content areas while adding the acquisition of English ***without*** sacrificing their identity, language, and culture.

The primary goals of our Dual Language Immersion program are:

- To strengthen the cognitive abilities, foster self-identity, and increase self-esteem.
- The development of fluency and literacy in English and in an additional language for all students with special attention given to EB students participating in the program to become bilingual and biliterate in both languages.
- The promotion and attainment of bilingualism, biliteracy, cross-cultural awareness, and high academic achievement in both languages in all content areas.
- Build a strong understanding and validation of their own culture as well as other cultures in appreciation of global diversity.
- Always adding to the students' educational experience by maintaining primary language longer while acquiring English.

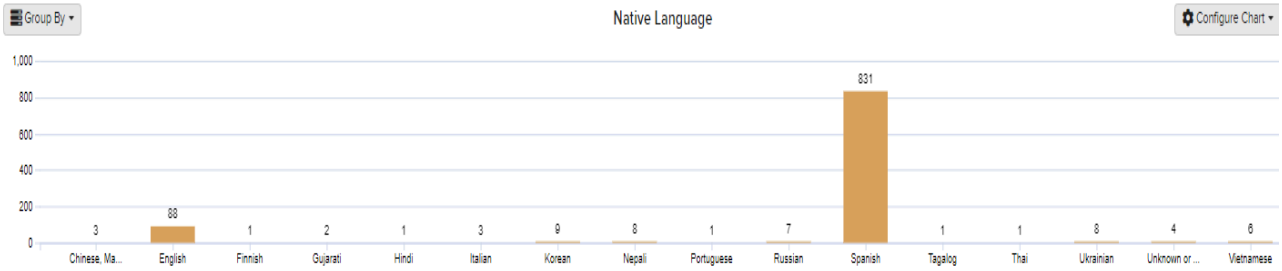
** Due to the rapid growth in EB student numbers that qualified for the dual language immersion one-way program, the district extended the program to Baccus Elementary as well for the 24-25 school year.

English as a Second Language Program (ESL)

The **ESL Program** shall emphasize the mastery of English language skills, mathematics, science, and social studies as an integral part of the academic goals for all students to enable emergent bilingual students/English learners to participate equitably in all school settings. Identified EB students that do not participate in the one of the bilingual programs are served through the ESL program at the elementary level. All GISD PK-12 campuses offer ESL and service EB students through content-based instruction with the integrated use of second language acquisition instructional practices and implementation of the state required English language proficiency standards (ELPS). Bilingual paraprofessionals are also available at several GISD campuses to assist and support student learning.

The goal of the ESL Program is for all EB students to achieve progress towards mastery of comprehension, speaking, reading, and composition of the English language in academic and social environments. English acquisition is developed while also developing high levels of cognitive agility and its practical applications.

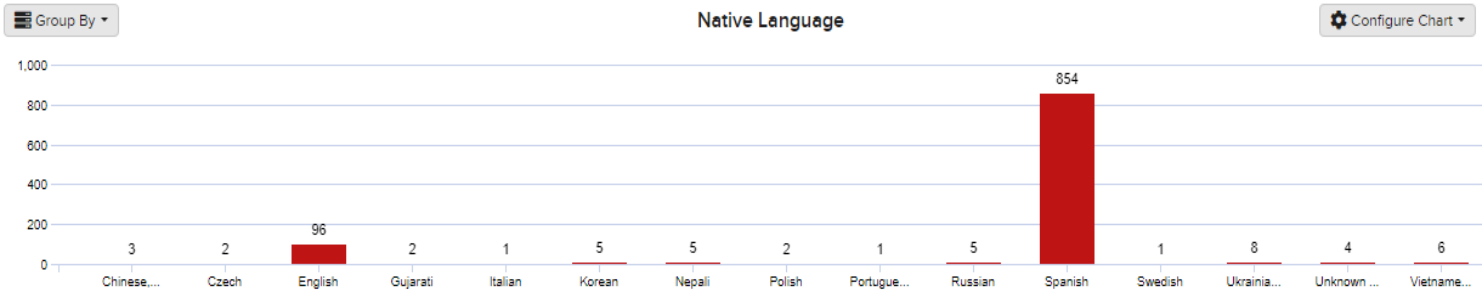
✤ Languages Spoken by GISD Emergent Bilingual Students for the 2023-2024 school year



GISD had sixteen (16) languages for the 1027 EB students served during the 23-24 school year.

Chinese - Mandarin (3)
English (94)
Finnish (1)
Gujarati (2)
Hindi (1)
Italian (3)
Korean (9)
Nepali (8)
Pashto (4) - listed as unknown
Portuguese (1)
Russian (7)
Spanish (878)
Tagalog (1)
Thai (1)
Ukrainian (8)
Vietnamese (6)

✤ **Languages Spoken by GISD Emergent Bilingual Students as of 10/28/2024**



We currently still have fifteen (15) languages for the **1004** EB students served as of 10/28/24:

Chinese - Mandarin (3)
Czech (2)
English (98)
Gujarati (2)
Italian (1)
Korean (5)
Nepali (5)
Pashto (4) - listed as unknown
Polish (2)
Portuguese (1)
Russian (5)
Spanish (861)
Swedish (1)
Ukrainian (8)
Vietnamese (6)

✤ **LPAC Activities, Identification and Classification Procedures**

Students are identified as Emergent Bilinguals and/or reclassified as English Proficient according to TAC §89.1226 (see requirements below).

For Granbury ISD, within four calendar weeks of initial enrollment in a Texas school, a student with a language other than English indicated on the home language survey shall be administered the pre-LAS English and Español Form C test for listening and speaking for students in pre-kindergarten and kindergarten, the LAS links English and Español form A test for listening and speaking for students in first grade, LAS links form A for listening, speaking, reading, and writing for students in grades 2nd - 12th, and/or LAS links Español form A for listening, speaking, reading, and writing for students in grades 2nd - 6th by GISD's bilingual paraprofessionals/interpreters who are proficient in the language of the test and trained in the administration of the pre-LAS and LAS testing requirements.

Students that are identified as Emergent Bilinguals (EBs) based on the results of the corresponding language proficiency test will be placed into the required bilingual education or ESL program, with parental consent, in accordance with the following criteria:

(1) In prekindergarten through Grade 1, the student's score(s) from the listening and/or speaking components on the pre-LAS or LAS test for identification is/are below the level designated for indicating English proficiency.

(2) In Grades 2-12, the student's score(s) from the listening, speaking, reading, and/or writing components on the LAS test for identification is/are below the level designated for indicating English proficiency.

A student shall be identified as an Emergent Bilingual if the student's ability in English is so limited that the English language proficiency assessment described above cannot be administered.

The language proficiency assessment committee (LPAC) in conjunction with the admission, review, and dismissal (ARD) committee shall identify a student as an EB if the student's ability in English is so limited or the student's disabilities are so severe that the English language proficiency assessment described above cannot be administered. The decision for entry into a bilingual education or ESL program shall be determined by the LPAC in conjunction with the ARD committee in accordance with §89.1220(f).

✤ **Reclassification**

An EB student may be reclassified as English Proficient (EP) after 1st grade and only at the end of the school year in which a student would be able to participate equally in a general education, all-English instructional program. This determination was based upon all of the following criteria for the 2023-2024 school year:

(1) an overall composite score of advanced high proficiency rating on the TELPAS for reclassification that is designated for indicating English proficiency in each the four language domains - listening, speaking, reading, and writing;

(2) passing standard met on the Reading STAAR or English STAAR/EOC assessment (TEC §39.023(a)), or, for students at grade levels not assessed by the aforementioned reading/English assessment instrument, a score at or above the 40th percentile on both the English reading and the English language arts sections of the IOWA test which is the state-approved norm-referenced standardized achievement instrument; and

(3) the results of a subjective teacher evaluation using the state's standardized rubric.

An EB may not be reclassified as English proficient in prekindergarten or kindergarten. A school district must ensure that English learners are prepared to meet academic standards required by the TEC, §28.0211.

For the 2023-2024 school year, an EB may not be reclassified as English proficient if the LPAC has recommended designated supports or accommodations on the Reading STAAR/English EOC based on the student's second language acquisition needs.

For EBs who are also eligible for special education services, the standardized process is followed in accordance with the aforementioned provisions. However, annual meetings to review student progress and make recommendations for reclassification must be made in all instances by the LPAC in conjunction with the ARD committee in accordance with TAC §89.1230(b) and shall implement assessment procedures that differentiate between language proficiency and disabling conditions in accordance with TAC §89.1230(a).

For an EB with a significant cognitive disability, the LPAC in conjunction with the ARD committee may determine that the state's English language proficiency assessment for reclassification is not appropriate because of the nature of the student's disabling condition and may recommend that the student take the state's alternate English language proficiency assessment, determine an appropriate performance standard requirement for reclassification by language domain, and utilize the results of a subjective teacher evaluation using the state's standardized alternate rubric.

✤ Student Progress

TELPAS:

In the Spring of 2024, 809 EB students took the 2024 TELPAS. Of the 809 EB students, 109 (13%) received an Advanced High Composite Score. Of the 809, 212 (32%) showed language acquisition progress (growth) of one or more levels from the previous school year.

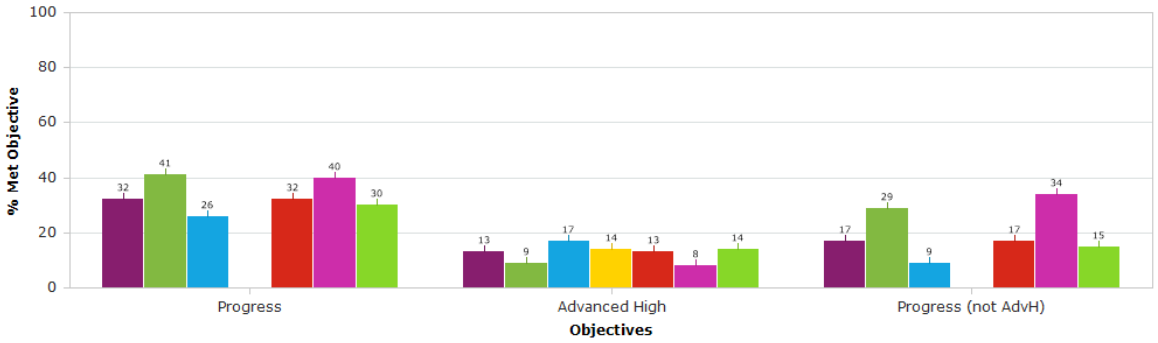
LEAs were able to use an Advanced High Composite Score as one criteria for reclassification on the 2024 TELPAS as part of the Adopted Revisions to 19 Texas Administrative Code (TAC) Chapter 89, Subchapter BB.

TELPAS Yearly Achievement Summary
for GRANBURY ISD

Grade: All Administration: 2024 Source: Admin

Years in U.S. Schools	# Tested	# of Matched Students	Progress >= 1 Level		Advanced High Rating		Progress >= 1 (not AdvH)	
			#	%	#	%	#	%
K,F,S,1,2,3,4,5,6+	788	670	212	32%	106	13%	112	17%
1-4	362	251	103	41%	33	9%	73	29%
5-6+	426	419	109	26%	73	17%	39	9%
Unknown	22	3	0	0%	3	14%	0	0%
All	809	673	212	32%	109	13%	112	17%
All - Grade K thru 2	116	83	33	40%	9	8%	27	34%
All - Grade 3 thru 12	693	590	179	30%	100	14%	85	15%

* A student is matched if the current year record can be matched to a previous year record.



TELPAS-Alt:

In the Spring of 2024, five (5) students were serviced through both an EB Program and Life Skills at the elementary level, and four (4) of those students took TELPAS-Alt. One student was homebound and had a medical exemption.All four (4) students showed language acquisition progress (growth) of one or more levels and were able to reclassify as English Proficient and exit the program based on criteria set in their annual ARD meeting in conjunction with LPAC.

STAAR Reading:

Of the 466 third through eighth grade EB students that took the 2024 STAAR Reading, 302 (64.8%) approached grade level, 175 (37.55%) met grade level, and 71 (15.2%) mastered grade level.

In fourth grade, of the 76 EB students tested, 39 students (51.3%) showed academic growth. 30 students (39%) showed expected growth (1) and 9 students (12%) showed accelerated growth (2).

In fifth grade, of the 86 EB students tested, 47 students (54.65%) showed academic growth. 31 students (36%) showed expected growth (1) and 16 students (19%) showed accelerated growth (2).

In sixth grade, of the 63 EB students tested, 24 students (38.1%) showed academic growth. 22 students (35%) showed expected growth (1) and 2 students (3%) showed accelerated growth (2).

In seventh grade, of the 95 EB students tested, 48 students (50.5%) showed academic growth. 34 students (36%) showed expected growth (1) and 14 students (15%) showed accelerated growth (2).

In eighth grade, of the 82 EB students tested, 48 students (58.5%) showed academic growth. 31 students (38%) showed expected growth (1) and 17 students (21%) showed accelerated growth (2).

GROWTH

STAAR Demographics Growth by Grade for Reading
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Growth Retests: First Administrations Source: Admin

	Grade 04					Grade 05					Grade 06					Grade 07					Grade 08				
Sub-pop	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%
All Students	587	30	48	13	9	654	29	47	15	9	538	36	50	7	8	595	33	48	12	6	591	24	48	20	8
EB/EL	76	32	39	12	17	86	16	36	19	29	63	38	35	3	24	95	39	36	15	11	82	28	38	21	13

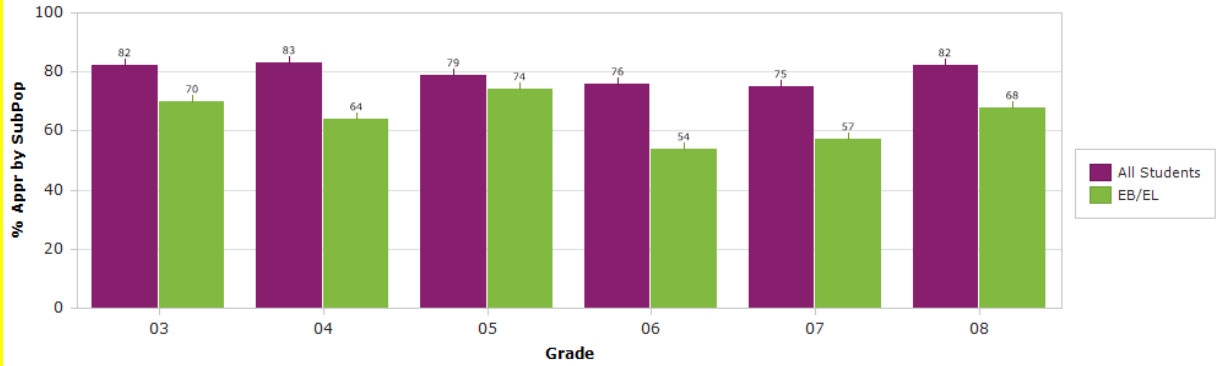
* Lim% = Limited growth(0), Exp% = Expected growth(1), Acc% = Accelerated growth(2), NoI% = No growth information(blank)
** For 2013: The columns only reflect results for the STAAR version, growth was not calculated by TEA for all versions/subjects.

APPROACHES

STAAR Demographics by Grade for Reading
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Approaches Gr Lvl Std Retests: First Administrations Source: Admin

	Grade 03			Grade 04			Grade 05			Grade 06			Grade 07			Grade 08		
Sub-population	Tstd	Appr	%	Tstd	Appr	%	Tstd	Appr	%	Tstd	Appr	%	Tstd	Appr	%	Tstd	Appr	%
All Students	594	490	82	587	485	83	654	516	79	538	411	76	595	446	75	591	486	82
EB/EL	64	45	70	76	49	64	86	64	74	63	34	54	95	54	57	82	56	68

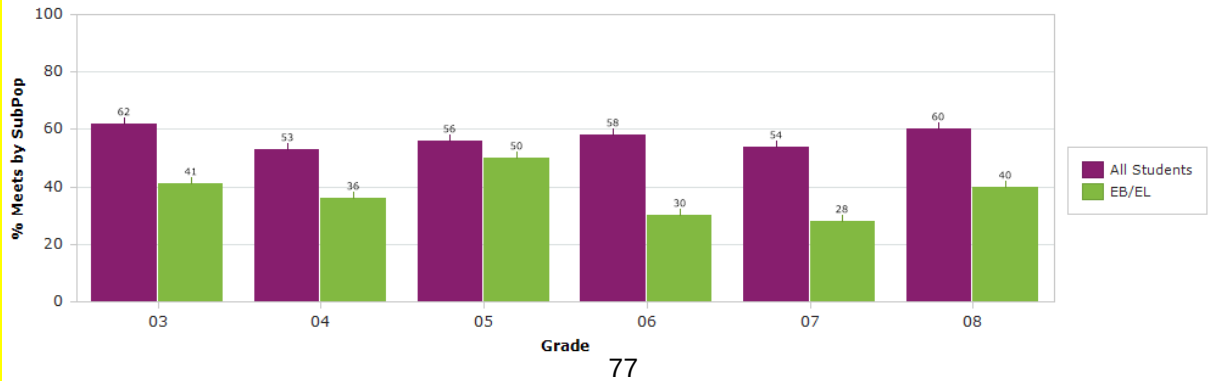


MEETS

STAAR Demographics by Grade for Reading
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Meets Gr Lvl Std Retests: First Administrations Source: Admin

	Grade 03			Grade 04			Grade 05			Grade 06			Grade 07			Grade 08		
Sub-population	Tstd	Meets	%	Tstd	Meets	%	Tstd	Meets	%	Tstd	Meets	%	Tstd	Meets	%	Tstd	Meets	%
All Students	594	368	62	587	311	53	654	363	56	538	312	58	595	320	54	591	354	60
EB/EL	64	26	41	76	27	36	86	43	50	63	19	30	95	27	28	82	33	40

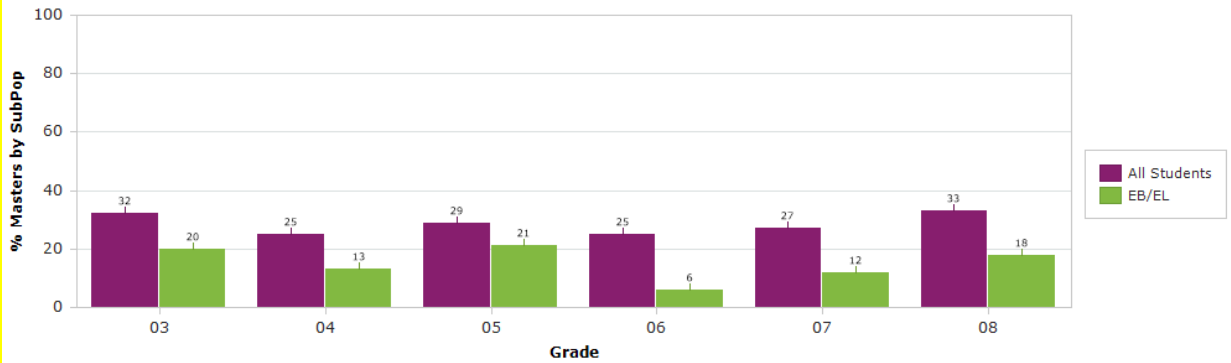


MASTERS

STAAR Demographics by Grade for Reading
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Masters Gr Lvl Std Retests: First Administrations Source: Admin

	Grade 03			Grade 04			Grade 05			Grade 06			Grade 07			Grade 08		
Sub-population	Tstd	Masters	%	Tstd	Masters	%	Tstd	Masters	%	Tstd	Masters	%	Tstd	Masters	%	Tstd	Masters	%
All Students	594	188	32	587	147	25	654	192	29	538	133	25	595	163	27	591	197	33
EB/EL	64	13	20	76	10	13	86	18	21	63	4	6	95	11	12	82	15	18



EOC English:

Of the 153 ninth through twelfth grade EB students that took the EOC English, 79 (51.6%) approached grade level, 55 (35.9%) met grade level, and 3 (1.96%) mastered grade level.

In ninth grade, of the 65 EB students tested, 27 students (42%) showed expected academic growth (1)..

In tenth grade, of the 65 EB students tested, 32 students (49%) showed expected academic growth (1).

GROWTH

STAAR Demographics Growth by Grade for English
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Growth Retests: First Administrations Source: Admin

	Grade 09					Grade 10					Grade 11					Grade 12				
Sub-pop	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%	Tstd	Lim%	Exp%	Acc%	NoI%
All Students	606	42	38	10	9	589	40	50	1	10	43	0	0	0	100	17	0	0	0	100
EB/EL	65	48	42	0	11	65	32	49	0	18	16	0	0	0	100	7	0	0	0	100

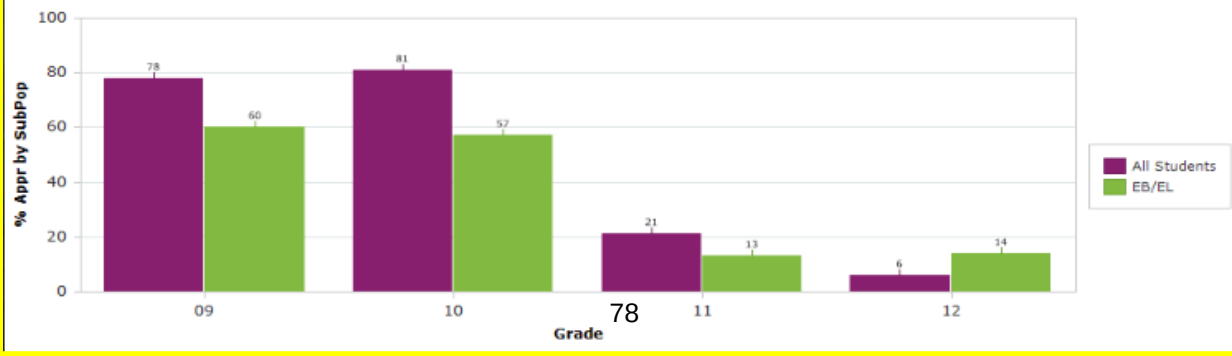
* Lim% = Limited growth(0), Exp% = Expected growth(1), Acc% = Accelerated growth(2), NoI% = No growth information(blank)
** For 2013: The columns only reflect results for the STAAR version, growth was not calculated by TEA for all versions/subjects.

APPROACHES

STAAR Demographics by Grade for English
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Approaches Gr Lvl Std Retests: First Administrations Source: Admin

	Grade 09			Grade 10			Grade 11			Grade 12		
Sub-population	Tstd	Appr	%	Tstd	Appr	%	Tstd	Appr	%	Tstd	Appr	%
All Students	606	475	78	589	475	81	43	9	21	17	1	6
EB/EL	65	39	60	65	37	57	16	2	13	7	1	14

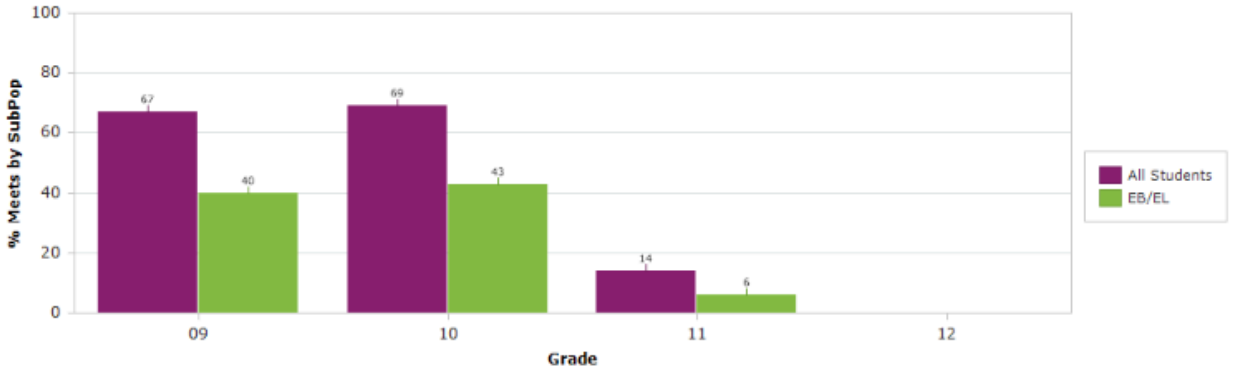


MEETS

STAAR Demographics by Grade for English
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Meets Gr Lvl Std Retests: First Administrations Source: Admin

	Grade 09			Grade 10			Grade 11			Grade 12		
Sub-population	Tstd	Meets	%	Tstd	Meets	%	Tstd	Meets	%	Tstd	Meets	%
All Students	606	405	67	589	405	69	43	6	14	17	0	0
EB/EL	65	26	40	65	28	43	16	1	6	7	0	0

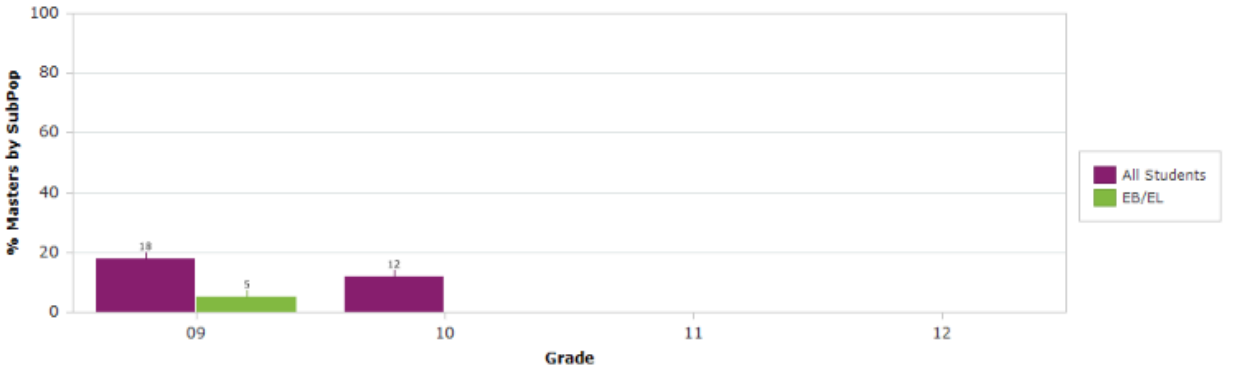


MASTERS

STAAR Demographics by Grade for English
for GRANBURY ISD

Year: 2024 Language(s): English, Spanish Test Version(s): STAAR Score Code(s): S
Calculation Option: Masters Gr Lvl Std Retests: First Administrations Source: Admin

	Grade 09			Grade 10			Grade 11			Grade 12		
Sub-population	Tstd	Masters	%	Tstd	Masters	%	Tstd	Masters	%	Tstd	Masters	%
All Students	606	110	18	589	69	12	43	0	0	17	0	0
EB/EL	65	3	5	65	0	0	16	0	0	7	0	0



✤ <u>2024 Summer Enrichment/Language Acquisition Program</u>

Per TEA: Local Education Agencies (LEAs) are required to provide summer school for emergent bilingual (EB) students served in bilingual education and English as a second language (ESL) programs entering kindergarten and grade 1 **(TEC §29.060; TAC §89.1250)**.

The required summer school program is intended to prepare our youngest EB students for linguistic and academic success in early grades and provides multiple opportunities for students to engage with meaningful linguistic and academic experiences to prepare them for the next grade level. The purpose of this program is to focus on language development, affective linguistic, and cognitive needs of EB students.This required program is offered each Summer.

For the Summer of 2024, there were 23 incoming first graders and 15 incoming Kindergarten students that attended this program for nine or more of the eighteen total days.

✤ Reclassification Rate

Based on the 2024 criteria for reclassification and exit to English Proficient, 94 out of 863 EB students (10.98%) that tested attained English proficiency, passed their 2024 STAAR Reading or EOC English assessments, obtain a positive subjective teacher evaluation, and met reclassification. This is an increase from the previous year where only 4 out of 774 EB students (0.52%) met all reclassification criteria.

The computer-rated speaking domain of the TELPAS assessment continues to be the major reason the large majority of EB students in the state of Texas have not met reclassification criteria. With the assistance of the Summit K-12 TELPAS supplementary program that was once again purchased for the 2024-2025 school year for all campuses (https://www.summitk12.com/TELPAS) and the hiring of additional bilingual support staff at several secondary campuses, I believe more EB students will show a progress growth measure of 1 or greater on the 2025 TELPAS and STAAR/EOC, and that the number of EB students that qualify for classification will continue to increase.

✤ Monitored Students

Of the 11 GISD students that were on monitored status, five (5) were year one (F) or six (6) were year two (S) of monitored status. All 11 (100%) met and/or continue to meet state academic standards. The five (5) year one students moved to year two (2) of LPAC full monitoring status. The six (6) year two students completed full LPAC monitoring status.

For students who are in years 3 and 4 of monitoring after reclassification, the LPAC is not responsible for full monitoring responsibilities as with students in years 1 and 2 after reclassification. The LPAC's only responsibility for students in years 3 and 4 of monitoring is to report their status to PEIMS. The data for all monitored students are collected in PEIMS in compliance with federal accountability requirements under ESSA.

✤ Reclassification of Former EB students

Based on the information obtained from Ellevation and students LPAC records, of the 11 monitored students for the 2023-2024 school year, none have been reclassified back into an EB language program.

✤ English Proficiency within 5 years of currently served EBs

Of the 1004 current EB students, 327 (32.57%) of these students have been in an EB program for 5 or more years and still have not met reclassification criteria for English proficiency. These students are in fifth through twelfth grades.

✤ Staffing of programs

For the 2023-2024 school year, GISD filed the required Bilingual Exemption with TEA for one PK3 class at Emma Roberson as they were unable to hire a fully certified bilingual teacher. The individual in that bilingual classroom met Head Start qualifications to teach, but did not meet TEA requirements to be a certified teacher for the district. This individual was required to complete all the activities, professional developments, and coaching sessions listed on the Alternative Language Program report also filed with TEA. This individual was required to obtain the required certifications by March 1, 2024 however, was not able to do so. Students assigned to that class were coded as participating in an Alternative Language Program with additional campus supports for these students.

All of the other 17 bilingual teachers for Emma Roberson and Brawner Elementary were bilingual certified in Spanish to implement the one-way dual language bilingual program offered at these campuses for Granbury ISD.

All PK - 5th grade (regardless of subject taught) who were not bilingual certified and had EB students on their rosters, and all secondary English/RLA teachers were required to be ESL certified. If new teachers for the areas listed above were not ESL certified, they were required to obtain certification by March 1, 2024 per their GISD contract addendum. All new teachers obtained their ESL certification by the required date.

GISD Human Resources Director Wes Jones stated that GISD provided the following recruitment activities during the 2023-2024 school year:

1. Employment opportunity advertisement on district website, ESC 11, newspaper, and other state websites as needed.
2. Sent out recruiting information to Texas A&M, North Texas, SFA, Texas Tech, Tarleton St., NCTASB, and TCU.
3. Held a district-wide job fair on Saturday, April 6, 2024. Information about the job fair was sent to numerous universities, posted on social media sites, and posted on the district website.

✤ Training of teachers & paraprofessionals

Bilingual programs:
In order to meet the affective, linguistic and cognitive needs of EB students in the bilingual programs, the one individual that was not yet bilingual certified was required to complete Content-Based Language Instruction for the bilingual classroom and ELPS training/professional development offered at ESC 11 in order to learn effective methods and techniques to incorporate/implement these strategies in the classroom to address and meet the needs of second language students. She also received coaching support and was required to take the Bilingual test prep course offered by ESC Region 11 and TEA. Trainings for the use of available bilingual curriculum resources such as Benchmark's Listos y Adelante, Taller, and Soluciones, and the ELLevation software were provided to train on the instructional activities for the four core content areas that correspond to each students' levels - beginning, intermediate, advanced, and/or advanced high - in the four language domains - listening, speaking, reading, and writing. Classroom strategies such as posting language and content objectives, pre-teaching vocabulary, increased wait time, simplifying language, repeat/rephrase/restate, clarification, modeling, scaffolding, use of pictorials/visuals and/or sensory manipulatives, etc. were implemented. Observation and feedback coaching and additional training supports through Gomez & Gomez for the dual language program as well as additional professional developments offered at the Region 11 service center focused on educating Pre-K EB students were offered. Bilingual paraprofessionals have received training on the Benchmark curriculum resources and ELPS strategies to assist students in the bilingual classroom. Bilingual teachers and bilingual instructional support specialists also attended the 2024 Title III Symposium.

ESL Program:
All teachers teaching in PK-5th and English/RLA in 6th-12th grades that had EB students on their rosters were ESL certified and we did not have to file a waiver for ESL. All new secondary teachers were required to complete Content-Based Language Instruction training for the secondary classroom and ELPS training/professional development offered at through TEA to learn effective methods and techniques to incorporate/implement these strategies in their classrooms to address and meet the needs of second language students. It was recommended for all veteran secondary teachers to take a refresher course for CBLI, as needed, to continue to address the linguistic and academic needs of second language students. Teachers had access to the Ellevation software system for additional instructional strategies and activities for EB students, to track EB students' accommodations and TELPAS and STAAR test scores in order to determine the instructional levels for each student in the four language domains - listening, speaking, reading, and writing. Training for the Ellevation software was provided in the Summer of 2023 and was offered again during the summer 2024, in addition to training for use of the Summit K12 Connect to Literacy supplementary program for EB students that assist our long-term (5+ year) EB students with language acquisition growth.. Classroom strategies such as posting language and content objectives, pre-teaching vocabulary, increased wait time, simplifying language, sentence stems, repeat/rephrase/restate,

clarification, modeling, scaffolding, use of pictorials/visuals, teaching language skills across the curriculum, emphasizing productive language, use of technology, etc. was implemented from the trainings and/or professional developments they received. Newcomers at the secondary level had access to Rosetta Stone and support from ESL paraprofessionals for the use of language development and to support basic interpersonal communication skills (BICS). English to Speakers of Other Languages (ESOL) was also offered to students at the high school level by trained and certified teachers. Additional trainings/professional developments offered at the Region 11 service center focused on educating EB students was offered throughout the 2023-2024 school year. ESL paraprofessionals received training on the resources and ELPS strategies to assist students in the classroom.

✤ Learning Materials

The curriculum department provides the following materials and/or resources for teachers and paraprofessionals to support the bilingual and ESL students in the classroom:

- Benchmark Listos y Adelante (print and digital)
- Benchmark Taller (print and digital)
- Benchmark Soluciones (print and digital)
- Benchmark Decodables (English and Spanish)
- Benchmark Guided Reading Books (English and Spanish)
- ELLevation (online software)
- All online and print assessments in both English and Spanish
- Sheltered Instruction/Content-Based Language Instruction strategies
- ELPS resources
- Gomez & Gomez resources
- Stemscopes Spanish
- EduSmart Spanish
- Amplify Lectura
- Amplify Habilidades y Destrezas
- mClass Spanish
- Handwriting Without Tears
- Lucy Calkins: Units of Study Writing
- Patterns of Power
- Social Studies Weekly
- Rosetta Stone
- Summit K-12

✤ Assessment Materials

The following assessments materials are provided to EB students:

- pre-LAS language proficiency assessment (PK-K)
- LAS language proficiency assessment (1st-12th)
- IOWA Test of Basic Skills
- STAAR online practice assessments
- TELPAS online practice assessments
- STAAR benchmark testing
- STAAR/EOC
- TELPAS
- Summit K-12
- MAP testing
- Common-Based Curriculum Assessments (District created)
- Benchmark Oral Reading assessments in Spanish (PK-4th)
- Fountas and Pinnell Oral Reading assessments in English and Spanish (3rd-5th grade)

✤ Bilingual Exception and ESL Waiver Reports (previous and current years)

Number of teachers for whom an expectation and/or waiver was filed for the 2023-2024 school year:

- ➢ There was one (1) bilingual exception filed.
- ➢ The one teacher under the bilingual exception did take her tests the maximum number of times and was not successful. She worked with TEA to complete additional course requirements to obtain a waiver to take the tests again, but again was not successful in passing her certification exams. Additional coaching supports will also be provided by Region 11.

Number of teachers for whom an expectation and/or waiver was filed for the 2024-2025 school year:

- ➢ There will be one bilingual exception that GISD will file on for one teacher at Emma Roberson.

✤ Summary of Findings

The frequency and scope of a comprehensive professional development plan and results of the plan for the Bilingual Exception waiver that was filed for the 2023-2024 school year indicate that all trainings and professional developments were offered, as well as additional coaching sessions with a Bilingual/ESL Instructional Coach from ESC Region 11 and Gomez & Gomez Dual Language Institute trainers. The one individual on the bilingual exemption completed all the trainings, professional developments, test preparation courses, and coaching sessions. She took the tests multiple times, but was not successful.

Each school year, there has been an increase in the number of EB students. At the end of the 2022-2023 school year, there were 853 EB students across all campuses in Granbury ISD. At the end of the 2023-2024 school year, there were 1027 EB students across all campuses in Granbury ISD, of which 94 of those students met reclassification criteria to exit as English Proficient, and 34 Seniors that graduated. Remaining EB students as of June 13, 2024 totaled 899. As of October 28, 2024, there are 1004 EB students, an increase of 105 EB students since June. This number is projected to continue increasing this school year.

✤ Recommendations

1. Propose hiring ESL certified support teacher and/or bilingual paraprofessional for the 2025-2026 school year for Acton Middle School..

   The responsibilities of these teacher would be to:

- ➢ Provide language acquisition support to newcomers.
- ➢ Provide language advancement support to students that have not reclassified as English Proficient (EP) within 5 years of entering the EB program.
- ➢ Provide additional support to teachers of EB students in the classroom.
- ➢ Facilitate the students with Summit K12 - the online program to assist with all four language domains for TELPAS (program mirrors TELPAS including new item types).
- ➢ Tracks EB student progress throughout the year.
- ➢ Facilitates parent/guardian contacts for all EB students.
- ➢ Participate in LPACs
- ➢ Assists campus LPAC admin/coordinator with obtaining required BOY, MOY, and EOY LPAC documentation from teachers.

2. Using set-aside funds from the 10% Bilingual Education Allotment (BEA) for filing a Bilingual Exemption & ESL Waiver to:
   A. Pay for the Bilingual Target Language Proficiency (BTLPT) and ESL Supplemental TExES preparation courses offered at Region 11 for those teachers on the exemption/waiver;
   B. If they take the prep course and pass their BTLPT or ESL TExES exam, reimburse them for the certification testing fee (no reimbursement for cost of adding it to their certificate);

C. Substitute pay to cover teacher(s) absent from school to take a Texas ESL and/or Bilingual certification exam paid for through BEA funds.

D. Offer targeted professional developments and coaching focused on educating EB students provided by certified instructional coaches from Region 11, third-party contracted providers focused on Bilingual and ESL, and certified district coordinators and instructional specialists and coaches.

3. Make it a GISD requirement for all secondary teachers and those on the Bilingual Exemption & ESL Waiver to take the TEA updated **Content-Based Language Instruction (CBLI)** course offered by Region 11. Also, require GISD teachers that need additional assistance working with EB and Immigrant students to take a refresher course every 3-5 years.

4. Coordinate with GISD Human Resources department to reach out to other college and university educational programs in Central to South Texas to attend their job fairs with the intention of seeking out bilingual certified teachers while promoting Granbury ISD.

5. Due to the increase in EB numbers, propose hiring one full-time district Bilingual Instructional Coach in the near future to work with the Bilingual/ESL teachers of EB students at the dual language campuses, Emma Roberson, Baccus Elementary, and Brawner Elementary. The goal is to increase the dual language/English and Spanish literacy and academic achievement of these students by providing high-quality, innovative and research-based professional development, instructional coaching and technical assistance to the administrators, teachers, and support staff in the bilingual schools.

   The responsibilities of the bilingual coach would be to:
   - Work under the leadership of the Director of Curriculum & Instruction and the Bilingual/ESL Coordinator in collaboration with other curriculum coordinators, instructional specialists, and school leaders in support of multilingual programming initiatives.
   - Provide support in the areas of second language acquisition, developing literacy in the first language and a second language, language adaption of instructional materials, formative and summative assessment, co-planning and co-teaching, and family and community engagement.
   - Provide comprehensive instructional coaching to support teachers by providing feedback on lessons and assessments that reflect the instructional needs of EB students.
   - Collaborate with the Bilingual/ESL Coordinator, campus leaders, and the teachers:
     - to provide specific strategies for improved instructional delivery;
     - serve as a resource in identifying appropriate research-based instructional strategies and interventions to improve achievement for EB students;
     - provide professional development and materials to support bilingual teachers and general education teachers which will include literacy development in the first and a second language, instructional strategies for language learners, use of data to plan effective instruction and other topics based on needs for support; and
     - reflect on the coaching conducted with teachers.

6. Preliminary discussion with Granbury High School administration for the implementation of the additional English Language Development and Acquisition (ELDA) course is underway. Due to the need of additional personnel to meet the requirements of this course, Board approval will be requested by the GHS Principal in early Spring of 2025..

   This course must be taken concurrently with the corequisite English I for Speakers of Other Languages (ESOL I) and English II for Speakers of Other Languages (ESOL II). **(TAC §128.36)**

***Per TAC* §128.36**

(b) Introduction.

(1) English Language Development and Acquisition (ELDA) is designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. These students have scored at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains. It addresses cognitive, linguistic, and affective needs in compliance with federal requirements and the provisions of Chapter 89, Subchapter BB, of this title (relating to Commissioner's Rules Concerning State Plan for Educating English Language Learners) under the Texas Education Code, §§29.051-29.064.

(2) The English Language Development and Acquisition (ELDA) course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. It will develop social language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students.

(3) Through comprehensible input, students have access to curriculum that accelerates second language acquisition. Students are challenged to apply higher-order thinking skills in all four language domains.

(4) Current research stresses the importance of effectively integrating second language acquisition with quality content area education in order to ensure that English language learners acquire social and academic language proficiency in English, learn the knowledge and skills, and reach their full academic potential. Instruction must be linguistically accommodated in accordance with the English Language Proficiency Standards (ELPS) and the student's English language proficiency levels to ensure the mastery of knowledge and skills in the required curriculum is accessible. For a further understanding of second language acquisition needs, refer to the ELPS and proficiency-level descriptors adopted in Chapter 74, Subchapter A, of this title (relating to Required Curriculum).

For any questions regarding the Emergent Bilingual Program, please contact:
Kristina Sosebee
Bilingual (DLI)/ESL/Title III Coordinator
Granbury ISD

GRANBURY INDEPENDENT SCHOOL DISTRICT

INTEROFFICE MEMO

CURRICULUM AND INSTRUCTION

TO: Dr. Ann Dixon, Interim Superintendent	**FROM**: Karla Willmeth **DATE**: November 13, 2024 **RE**: Teacher Incentive Allotment Update

SUMMARY:

The Teacher Incentive Allotment (TIA) enhances school districts by providing the essential systems and funding needed to attract promising new teachers, retain their most exceptional educators, and encourage teachers to accept positions in high-needs schools and challenging assignments. Established under the Texas Education Code (TEC), §21.3521 (Local Optional Teacher Designation System) and §48.112 (Teacher Incentive Allotment), TIA is designed to provide sustainable funding for exemplary Texas teachers to continue their work in the classroom and improve student outcomes. We would like to provide the board with an update on GISD's progress in the application process for TIA.

For all meeting agendas, minutes, presentations, and other TIA info visit the TIA site on our GISD website…**www.granburyisd.org/apps/pages/tia**

Respectfully submitted,

Karla Willmeth
Assistant Director of Curriculum and Instruction

Teacher Incentive Allotment Update

RECRUIT, RETAIN, REWARD

GRANBURY
INDEPENDENT SCHOOL DISTRICT

The Process

- May of 2024 = principals were asked to submit campus names to serve on the District Design Committee for TIA

- 52 committee members (39 are teachers representing all levels PK-HS including dual language, fine arts, CTE, SPED, AVID and the 4 core content areas) were recommended representing all campuses

- In July of 2024, following a whole group meeting and presentation by Crowley ISD, all members selected to be a member of one of the following committees:

  1. Eligibility and Student Growth Measure
  2. TTESS Evaluation Measure
  3. Communication Liaisons

The Process continued...

- MEETINGS:
  - 11 TIA meetings, so far:
    - 1 initial TIA presentation
    - 4 committee meetings on year 1 eligibility/student growth measure
    - 3 committee meetings on acknowledgement of best teaching practice using TTESS evaluation criteria and domain calculation
    - 2 committee meetings with communication liaisons on how to roll out to staff
    - 1 large group meeting to review other committee progress and start spending plan creation (next meeting for large group - 11/19/24

- The information from all committee meetings is posted on the website in an effort to maintain transparency

- Our plan will include year 1 eligibility, and the expansion eligibility for year 2 and year 3

- Campus TIA plan presentations = currently set for January 2025

Students Growth Measurement Committee

Eligibility

- Year 1 :
  - 4th Reading - English II
  - 4th Math - Algebra I

- ALL teachers are immediately eligible to pursue National Board Certification

Year 1 Growth Measure

- Reading and/or Math STAAR Growth Measure

- Weight = 60% of total overall score

TTESS Evaluation System Committee

Weight = 40% of total overall score

Evaluation Components:
*3 Walkthroughs
*1 Observation/Summative
*Proficiency in all 4 Domains and Dimensions: (only domains 2 & 3 are averaged in data)

TTESS Level points:
Distinguished=5
Accomplished=4
Proficient=3
Developing=2
Improvement Needed=1

Attendance will not be considered for year 1, but data capture year will be tracked and calculated to be considered for possible future use.

Student Growth and TTESS Combined

Statewide Performance Standards

Designation Level	Statewide Percentages	Teacher Observation Performance Standards*	Student Growth Performance Standards
Recognized	Top 33%	3.7 or 74% of possible points	55% met or exceeded
Exemplary	Top 20%	3.9 or 78% of possible points	60% met or exceeded
Master	Top 5%	4.5 or 90% of possible points	70% met or exceeded

Represents average of all dimensions in T-TESS Domains 2 and 3.* ***Teachers must have a minimum score of Proficient in all observable dimensions to be eligible for a new designation.*

Motivation

The allotment funding generated by a designation is calculated based on the teacher's level of designation as well as the campus' socioeconomic and rural status. Allotments ranges for each level of designation are:

Recognized: $3,000K-$9,000K
Exemplary: $6,000K-18,000K
Master: $12,000K-$32,000K

Future Eligibility

Eligibility

- Year 1:
  - 4th - English II
  - 4th - Algebra I
- Year 2:
  - All PK-3 Reading & Math
  - 5-12 Science & Social Studies
- Year 3:
  - Fine Arts, LOTE, CTE, & SPED
- ALL teachers are immediately eligible to pursue National Board Certification

Student Growth Measures will be solidified for Year 2 & 3 cohorts during the next 2 years

Communications Committee

Created TIA Vision Statement =

- The Granbury ISD Teacher Incentive Allotment system is a locally designed system to help recruit, retain and reward the most effective teachers by prioritizing student growth outcomes and acknowledging best practices in teaching.

Developed recommendations surrounding the who, what, when where and how of the campus presentations which will be reviewed during Principal PLCs on December 4th.

NEXT STEPS...

- Finish Spending Plan on November 19th
- January Campus Visits
- Submit Application in April

Questions?

GRANBURY
INDEPENDENT SCHOOL DISTRICT

GRANBURY INDEPENDENT SCHOOL DISTRICT

INTEROFFICE MEMO

FINANCE AND BUSINESS AFFAIRS

To: Board of Trustees
Date: November 18, 2024
For: Information

TO: Dr. Ann Dixon, Interim Superintendent

FROM: Emmett Whitefield
DATE: November 8, 2024
RE: October 31, 2024 Financial Statement

SUMMARY:

Attached are the financial statements for the period ended October 31, 2024 for the general operating fund.

The statement includes only those transactions that occurred between the period of September 1, 2024, and October 31, 2024. Revenue collected to date equals 9.38% of the budgeted amount compared to 8.80% in 2023-24. Expenditures to date represent 20.51% of the budget compared to 19.68% in 2023-24.

BUDGET IMPACT: None

Respectfully submitted,

Emmett Whitefield
Chief Financial Officer

Staff Persons Responsible: Emmett Whitefield
Kathy Butler

Date Submitted: November 8, 2024

GRANBURY INDEPENDENT SCHOOL DISTRICT
GENERAL OPERATING FUND - SORTED BY FUNCTION CODE
INTERIM STATEMENT OF REVENUES AND EXPENDITURES
FOR THE PERIOD ENDED OCTOBER 31, 2024

		ANNUAL BUDGET	YTD ACTUAL	REMAINING BALANCE	YTD PERCENT	PRIOR YTD PERCENT
REVENUES						
5700	LOCAL					
	PROPERTY TAXES	73,506,730	358,306	73,148,424	0.49%	0.45%
	INVESTMENT INCOME	2,000,000	247,150	1,752,850	12.36%	13.06%
	OTHER LOCAL INCOME	520,000	302,445	217,555	58.16%	18.68%
5800	STATE					
	STATE FUNDING	16,002,246	7,807,287	8,194,959	48.79%	58.53%
5900	FEDERAL					
	FEDERAL PROJECTS	1,872,965	89,161	1,783,804	4.76%	2.40%
	TOTAL REVENUES	**93,901,941**	**8,804,349**	**85,097,592**	**9.38%**	**8.80%**
EXPENDITURES						
11	INSTRUCTION	56,019,913	9,861,580	46,158,333	17.60%	16.79%
12	INSTRUCTIONAL RESOURCES & MEDIA	812,295	154,699	657,596	19.04%	18.86%
13	CURRICULUM & STAFF DEVELOPMENT	802,337	167,367	634,970	20.86%	22.66%
21	INSTRUCTIONAL LEADERSHIP	1,168,517	161,588	1,006,929	13.83%	16.07%
23	SCHOOL LEADERSHIP	4,427,860	777,406	3,650,454	17.56%	16.39%
31	GUIDANCE/COUNSELING	2,604,355	424,281	2,180,074	16.29%	16.20%
32	SOCIAL WORK SERVICES	0	0	0	0.00%	0.00%
33	HEALTH SERVICES	571,762	92,354	479,408	16.15%	15.31%
34	TRANSPORTATION	5,103,609	2,117,341	2,986,268	41.49%	25.66%
35	FOOD SERVICE	0	0	0	0.00%	0.00%
36	CO-CURRICULAR/EXTRACURRICULAR	2,229,788	480,555	1,749,233	21.55%	26.65%
41	GENERAL ADMINISTRATION	3,140,270	597,321	2,542,949	19.02%	18.58%
51	PLANT MAINTENANCE	9,050,561	3,723,061	5,327,500	41.14%	44.39%
52	SECURITY & MONITORING SERVICES	1,688,178	261,232	1,426,946	15.47%	16.99%
53	DATA PROCESSING	1,532,673	444,585	1,088,088	29.01%	28.31%
61	COMMUNITY EDUCATION	52,911	7,759	45,152	14.66%	8.57%
71	DEBT SERVICE	139,181	136,254	2,927	97.90%	100.00%
81	FACILITIES CONSTRUCTION & ACQUISITION	57,500	54,310	3,190	94.45%	0.00%
91	CONTR INSTRUCTIONAL SERVICES	3,740,231	0	3,740,231	0.00%	0.00%
93	PAYMENTS TO FISCAL AGENT	0	0	0	0.00%	0.00%
99	OTHER INTER GOV CHARGES	1,750,000	3,409	1,746,591	0.19%	0.00%
	TOTAL EXPENDITURES	**94,891,941**	**19,465,103**	**75,426,838**	**20.51%**	**19.68%**
		0				
	OTHER SOURCES (USES)	0	0	0	0.00%	0.00%
	EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	**(990,000)**	**(10,660,754)**	**9,670,754**		

GRANBURY INDEPENDENT SCHOOL DISTRICT
GENERAL OPERATING FUND
INTERIM STATEMENT OF REVENUES AND EXPENDITURES
FOR THE PERIOD ENDED OCTOBER 31, 2024

	ANNUAL BUDGET	YTD ACTUAL	REMAINING BALANCE	YTD PERCENT
REVENUES				
5700 LOCAL SOURCES	76,026,730	907,901	75,118,829	1.19%
5800 STATE SOURCES	16,002,246	7,807,287	8,194,959	48.79%
5900 FEDERAL SOURCES	1,872,965	89,161	1,783,804	4.76%
TOTAL REVENUES	**93,901,941**	**8,804,349**	**85,097,592**	**9.38%**
EXPENDITURES				
6100 PAYROLL COSTS	76,982,805	12,074,196	64,908,609	15.68%
6200 PROFESSIONAL & CONTRACTED SERVICES	11,226,756	3,698,142	7,528,614	32.94%
6300 SUPPLIES/MATERIALS	2,539,031	773,965	1,765,066	30.48%
6400 OTHER OPERATING	2,308,696	1,371,591	937,105	59.41%
6500 DEBT SERVICE	139,181	136,254	2,927	97.90%
6600 CAPITAL OUTLAY	1,695,472	1,410,955	284,517	83.22%
TOTAL EXPENDITURES	**94,891,941**	**19,465,103**	**75,426,838**	**20.51%**
OTHER SOURCES AND USES				
7900 OTHER RESOURCES	0	0	0	0.00%
8900 OTHER USES	0	0	0	0.00%
OTHER SOURCES(USES)	**0**	**0**	**0**	**0.00%**
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	**(990,000)**	**(10,660,754)**	**9,670,754**	

GRANBURY INDEPENDENT SCHOOL DISTRICT

INTEROFFICE MEMO

FINANCE AND BUSINESS AFFAIRS

To: Board of Trustees
Date: November 18, 2024
For: Information

TO: Dr. Ann Dixon, Interim Superintendent

FROM: Emmett Whitefield
DATE: November 8, 2024
RE: Cash Flow and Investment Report as of October 31, 2024

SUMMARY:

Attached is the Cash Flow and Investment Report for the period ending October 31, 2024.

BUDGET IMPACT: None

Respectfully submitted,

Emmett Whitefield RSTBA
Chief Financial Officer

Staff Person Responsible: Emmett Whitefield

Date Submitted: November 8, 2024

GRANBURY INDEPENDENT SCHOOL DISTRICT
CASH AND INVESTMENT REPORT
FROM OCTOBER 1, 2024 TO OCTOBER 31, 2024

FOR BOARD MEETING NOVEMBER 18, 2024

	PLAINS CAPITAL BANK / FIRST FINANCIAL BANK								POOL INVESTMENTS				TCG INVESTMENT ADVISORS MAPP PROGRAM		
	GENERAL FUND	DEBT	CAPITAL PROJ	PAYROLL	A/P	WC FUND	EZDENT	CHILD NUTRITION	LOGIC	LONE STAR	TEXPOOL	TEXAS RANGE	AMERITRADE	LANDING ROCK	TOTAL
BEGINNING BALANCE-OCTOBER 1, 2024	$ 7,083,277	$ 127,563	$ 25,741	$ 2,410,375	$ 1,357,873	$ 826,506	$ 123,587	$ 1,288,986	$ 4,504	$ 23,956,394	$ 34	$ 271	$ -	$ 0	$ 37,205,111
LOCAL REVENUE-RENT, CAFÉ MEALS,ATH	$ 5,763,637.15		$ -	$ -				$ 635,529							$ 6,399,167
															$ -
TAX COLLECTIONS	$ -	$ -								$ 419,186					$ 419,186
															$ -
TEA COLLECTIONS:															$ -
CHILD NUTRITION	$ 738,187							$ 299,268							$ 1,037,455
FOUNDATION / Settle up	$ 2,853,229														$ 2,853,229
TITLE FUNDS	$ 529,172														$ 529,172
AVAILABLE SCHOOL FUND	$ 305,626														$ 305,626
IDEA-B FUNDS	$ 456,127														$ 456,127
ESSER	$ 504,689														$ 504,689
PERKINS	$ 14,862														$ 14,862
SCHOOL SAFETY STANDARDS	$ 207,232														
IMA	$ 17,843							$ -							$ 17,843
MAC/SHARS	$ 44,461														$ 44,461
MJROTC	$ 8,025														
TRANSFERS IN	$ 2,500,000	$ -	$ -	$ 3,536,491	$ 4,004,111	$ 204	$ 19,412	$ -	$ -	$ -	$ -			$ -	$ 10,060,219
TRANSFERS IN SWEEP ACCOUNT	$ 5,728,748			$ 1,252,633	$ 1,285,708	$ -	$ -	$ 410,164							$ 8,677,253
BOND PAYMENT		$ -													$ -
OPERATING EXPENSES	$ (8,439,884)		$ -		$ (4,004,111)	$ (204)	$ (19,412)	$ (795,321)	$ -	$ -			$ -	$ -	$ (13,258,932)
PAYROLL	$ (5,983,513)		$ -	$ (3,536,491)				$ (139,476)							$ (9,659,480)
TEA RECAPTURE REFUND	$ 479,472				$ -										$ 479,472
TRANSFERS OUT	$ -	$ -	$ -			$ -		$ -	$ -	$ (2,500,000)	$ -	$ -	$ -		$ (2,500,000)
TRANSFERS OUT SWEEP ACCOUNT	$ (4,513,879)			$ (1,097,571)	$ (1,668,953)	$ (204)	$ (19,412)	$ (398,943)							
MARKET APPRECIATION / (DEPRECIATION)													$ -	$ -	$ -
MONTHLY DIVIDENDS & INTEREST EARNED AND PAID	$ 18,667	$ 454	$ 92	$ 8,652	$ 4,264	$ 2,942	$ 378	$ 4,211	$ 19	$ 99,078	$ -	$ 1	$ -	-	$ 138,759
ACCRUED INTEREST PAID															$ -
ENDING BALANCE - OCTOBER 31, 2024	$ 8,315,980	$ 128,017	$ 25,833	$ 2,574,090	$ 978,892	$ 829,244	$ 104,552	$ 1,304,418	$ 4,523	$ 21,974,658	$ 34	$ 272	$ -	$ 0	$ 36,240,515
INTEREST ACCRUED, NOT PAID AT MONTHS END															$ -
WEIGHTED AVERAGE MATURITY	1 Day	1 Day	1 Day	1 Day	1 Day	1 Day	1 Day	1 Day	46 Days	42 Days	37 Days	1 Days			
CURRENT MONTH AVERAGE MONTHLY INTEREST RATE:	4.177%	4.177%	4.177%	4.177%	4.177%	4.177%	4.177%	4.177%	4.991%	5.084%	4.913%	4.910%	0.000%	0.000%	
PRIOR MONTH AVERAGE MONTHLY INTEREST RATE:	4.422%	4.422%	4.422%	4.422%	4.422%	4.422%	4.422%	4.422%	5.234%	5.333%	5.164%	4.980%	0.000%	0.000%	

We, the approved Investment Officers of Granbury ISD, hereby certify that the above Investment Report represents the investment position of the District (as of the end of the month indicated at the top of this investment form) in accordance with the Board approved Investment Funds Policy, the Public Funds Investment Act (Texas Government Code 2256), and Generally Accepted Accounting Principals (GAAP).

Emmett Whitefield
Chief Financial Officer

2024-25 INTEREST			
ACCRUED (as of 10/31/24)			
Sep-24	$ 154,540.82	Mar-25	
Oct-24	$ 138,758.94	Apr-25	
Nov-24		May-25	
Dec-24		Jun-25	
Jan-25		Jul-25	
Feb-25		Aug-25	
		TOTAL	$ 293,299.76

OCTOBER INTEREST ACCRUED	$ -
OCTOBER INTEREST EARNED & PD	$ 138,758.94
OCTOBER TOTAL INTEREST	$ 138,758.94