

**WACO INDEPENDENT SCHOOL DISTRICT
REGULAR MEETING
WISD Conference Center
115 S 5th Street
Waco, Texas 76701**

Thursday, December 12, 2024 - 6:00 PM

A Regular Meeting of the Board of Trustees of Waco Independent School District will be held December 12, 2024, beginning at 6:00 PM in the WISD Conference Center, 115 S 5th Street, Waco, Texas.

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

Unless removed from the consent agenda, items identified within the consent agenda will be acted on at one time.

AGENDA

1. **Call to Order**
2. **Public Comments on Agenda Items**
3. **Moment of Silence and Pledge of Allegiance**
4. **Special Recognitions**
 - 4.A. Pledge Leaders
 - 4.B. Texas Association of Future Educators State Contest
 - 4.C. Texas High School Coaches Association Academic All-State Team
 - 4.D. Community Partner Award
5. **Superintendent's Report**
 - 5.A. Attendance Boundaries Committee Meeting 2
 - 5.B. Waco High School and Kendrick Construction Tours
 - 5.C. South Waco Construction Update
 - 5.D. Holiday Performances and Traditions
6. **Information Items/Reports**
 - 6.A. Monthly and Quarterly Financial Reports for the Period Ended November 30, 2024
 - 6.B. Report on Gifts to Waco ISD
 - 6.C. Intruder Detection Audit Report Finding Notice
7. **Consent Agenda: Consider and Take Appropriate Action**
 - 7.A. Bid Award for Educational Consulting, Professional Development, and Other Student-Based Contracted Services
 - 7.B. Bid Award for Maintenance Supplies, Equipment and Services
 - 7.C. Bid Award for District-Wide Phone System
 - 7.D. Bid Award for Insurance Consultant
 - 7.E. Bid Award for Long-Range Strategic Planning Consultant

- 7.F. Bid Award for Waco ISD Branding Consultant
- 7.G. Purchases in Excess of \$50,000 under Pre-Existing Bid, Purchasing Cooperative, or Allowed Professional Service
- 7.H. Memorandum of Understanding Between Waco Independent School District and The Cove - Heart of Texas, Inc. for Social Services
- 7.I. Memorandum of Agreement Between the Waco Independent School District and the Heart of Texas Community Health Center, DBA Waco Family Medicine, to Provide Dental Services
- 7.J. School District Teaching Permit for Selected Teacher Candidate to Teach a Non-Core Academic CTE Course
- 7.K. Allowance Expenditure Authorization #7 to Provide and Install Playground Equipment and Other Items at South Waco Elementary School
- 7.L. Board of Trustees Meeting Minutes
 - 7.L.1. November 21, 2024 - Regular Meeting
- 8. **Review and Discuss Waco High School Historical Committee Legacy Project for the New Waco High School**
Presenter: Debbie Luce, Committee Chair and Jayna Duke, O'Connell Robertson
- 9. **Consider, Discuss, and Take Appropriate Action Regarding the Approval of Change Order #3 for Asbestos Abatement and Demolition Services for the Existing Waco High School Building**
Presenter: Gloria Barrera
- 10. **Announcements**
- 11. **Review and Discuss Potential Contracts on Real Property**
- 12. **Consideration of Personnel**
 - 12.A. Deliberate the Appointment, Employment, Evaluation, Reassignment, Duties, Discipline, or Dismissal of a Public Officer or Employee
 - 12.B. Hear a Complaint or Charge Against an Officer or Employee
- 13. **Adjournment**

Waco Independent School District

Board of Trustees Meeting Agenda Item

Date: December 12, 2024

Contact Person: Wendy Sledd

RE: Special Recognitions

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Background Information:

Pledge Leaders

Pledge Leaders are Angel Dominguez and Alejandro Deleon of the Greater Waco Advanced Manufacturing Academy.

Texas Association of Future Educators State Contest

Future Educators Academy, Waco High School, and University High School students are advancing to the state TAFE competition, having excelled at the area contest.

Future Educators Academy

Michelle Ponce, Marianna Romero, Kendall Lampkin, Diego Martinez, Frankie Deleon, Isela Martinez, Nahyeli Villa, Rihanna Chambers, Ran'Nysha Lewis, Andrea Ramirez, Jessica Lara, Saul Torres Cisneros, Karyme Reyes, Alejandra Betancourt Rodriguez, Jose Arellano, Evelyn Harris, Tristan Bailey, Jeremiah Martinez, Monica McNeil, Chasidy Akridge, Ana Enriquez, Anelis Galan, Ty Traevion Moore.

Waco High School

Kelvin Young, Roderick Young.

University High School

Ameiria Keith, Xamari Kujabi, Angel Ramirez, Alexa Cardoza, Michael Lomosod, LaTisia Watkins, Zanaiyah Majors, Alexa Carillo, Alexis Villagomez, Armani Franklin, Dayana Montoya, Adam Sais, Brianna Escobedo, Ivonne Escobedo, Melissa Cortez, Zechariah Ruiz, Savannah Reyes, Ale Cardoza, Luke Courtney, Jesus De La Garza, Jarah'Issa Jimenez Cruz, Jesus Juanez.

Texas High School Coaches Association Academic All-State Team

Waco High School

Justyce Allen, Lillian Mata, and Mia Zapata

University High School

Thomas Vidana, Ke'Andre Hamilton, and Derrick Thomas

Community Partner

A Storybook Christmas is honored with the TASB Stand Up for Public Education Award as the December Waco ISD Community Partner of the Month.

Fiscal Implications:

NONE

Administration Recommendations:

Take no action on this item.

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: Sheryl Davis

**RE: Monthly and Quarterly Financial Reports for the Period Ended
November 30, 2024**

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Background Information:

Attached are the compiled November monthly financial reports for the following:

- General Fund
- Food Service Fund
- Debt Service Fund
- Internal Services Fund

Also attached are the quarterly reports for the following:

- Tax Collection Report
- Cash and Investment Report
- Cash Flow Projection

These interim financial statements have been prepared utilizing data generated from the automated financial system and do not include any information related to other special revenue funds, capital projects funds, or trust and agency funds. Balances included in the report are unaudited and may change as a result of final year end closing entries and audit activities.

Fiscal Implications:

None.

Administrative Recommendations:

The Administration recommends that the Board of Trustees accept the monthly and quarterly financial reports for the period ended November 30, 2024, as presented.

Sheryl Davis
Chief Financial Officer

P.O. Box 27, Waco, Texas 76703
Phone: 254-755-9440

December 5, 2024

Board of Trustees
Waco Independent School District
Waco, Texas

The accompanying balance sheets, statements of revenues, expenditures and changes in fund balance, and encumbrances and expenditures by fund, function and object for the month ending November 30, 2024 have been compiled for the General Fund, Food Service Fund, Debt Service Fund, and Internal Services Fund. Final cash reconciliation procedures and financial audit activities may result in additional adjustments to the November financial statements. These preliminary financial reports are prepared utilizing the following assumptions:

Revenue: Recorded on a cash basis with adjustments to accrual basis made at August 31, 2025.

Expenditure: Totals on the "Statement of Revenues, Expenditures and Changes in Fund Balance" include expenditures occurring during the interim period reported. Balances will be adjusted to accrual basis at August 31, 2025. Outstanding encumbrances are included on the "Encumbrances and Expenditures by Fund, Function, and Object" schedule, only.

Beginning
Fund Balance: Represents August 31, 2024 unaudited ending fund balance.

I have not performed an audit or review of these financial statements. Please do not hesitate to call if you have any questions or need further assistance.



Sheryl Davis
Chief Finance Officer

Comparison of Fiscal Year 2024-2025 Revenues and Expenditures to Previous Fiscal Year as of November 30, 2024

Variations in revenues and expenditures as compared to the previous year are primarily due to the cyclical nature of budgetary receipts and expenditures. The larger variances are explained in this summary.

General Fund

Revenues:

5710 Local Property Taxes – Collections as of the end of November have increased \$144,709 from last year and, as a percent of estimated revenue, collections have increased slightly by 0.5%. Because the 2024 M&O tax rate was unchanged from 2023 and taxable values increased only 0.5%, this consistent with expectations.

5730 Tuition and Fees – Current year revenue reflects an increase of \$15,043 over last year.

5740 Other Local Revenue – Revenues have decreased \$728,961 from last year. This is primarily attributable to the receipt of \$500,000 in insurance recoveries, associated with hail damages, in November 2023. Additionally, earnings on investments are \$257,779 less than this time last year due to reductions in interest rates.

5810 Per Capita and Foundation School Program Revenue – Foundation School Program revenue is projected to be \$5.1 million less than 2023-2024 (including the loss in revenue of \$1.6 million from the termination of the partnership with Transformation Waco and the loss of the additional aid authorized under the Texas Education Code §48.252). However, year-to-date receipts reflect an increase of \$1.7 million over last year. Throughout last year, the Texas Education Agency was recouping an overpayment of \$17 million from the final settle-up for the 2022-2023 school year.

Functional Expenditures:

As mentioned above, the termination of the partnership with Transformation Waco for the management of a number of the district's campuses, resulted in a revenue loss of \$1.6 million to the District. This loss was offset by reductions in appropriations throughout the budget, particularly in functional expenditures for curriculum and staff development, instructional leadership, school leadership, social work services, and general administration. Expenditures in the functional categories appear to be consistent with last year's spending pattern with the exceptions shown below.

11 Instruction – Expenditures have decreased \$2.3 million over last year. While only \$228,061 of the decrease is a result of net salary and benefit decreases (reductions in staffing were offset by the absorption of dyslexia and supplemental instruction positions previously fund through federal stimulus funds), the timing of expenditures makes up most of the difference. Tuition payments, totaling \$1.7 million, from the general fund to the Greater Waco Academies were made in November last year but have not been made at this in the current year. Additionally, expenditures for instructional materials has decreased by \$510,235. At the beginning of last year, over \$300,000 in purchases of instructional materials were made by the State and Federal Programs department.

12 Instructional Resources and Media Services – As discussed during budget development, librarian positions, added through federal stimulus funds, were going to be picked up by the general fund effective this year. This change in funding source is responsible for the increase in expenditures of \$204,164.

31 Guidance, Counseling and Evaluation Services – Expenditures have increased \$143,696 over last year. This increase is primarily due to the increase in diagnosticians and other evaluation staff in the special education department.

34 Student Transportation – Expenditures have increase \$699,133. The increase is a combination of increased costs arising from bringing the service in-house as well as the receipt of three micro-buses costing \$301,472.

51 Plant Maintenance and Operations – Expenditures have increased \$445,275. \$193,620 of the increase is in salaries and benefits where, pay rate increases initiated last year have resulted in better retainage of custodial staff and other maintenance positions. Other significant increases include supply purchases of \$120,870 and vehicle and equipment purchases of \$64,570.

52 Security and Monitoring Services – The increase of \$331,560 is primarily due to the increase in salary and benefit expenditures of \$295,462. Almost all of the positions added to staff all District campuses are currently filled. At sites where the positions have not been filled, the District continues to place contracted off-duty officers from other agencies. Expenditures of \$64,915 for a police car received in September.

61 Community Services – Upon the termination of the management partnership with Transformation Waco, the District entered into an agreement for the organization to continue wrap-around services to the previously managed campuses. The increase of \$124,474 reflects those costs.

95 Juvenile Justice Program – An increase in daily rates and the District’s participation in the program has resulted in increased expenditures of \$72,167.

Child Nutrition Fund

Revenues:

5900 Federal Sources Revenue – Federal reimbursements for meals has increased \$196,305 over last year. This is primarily due to the increased availability of federal food commodities. We have received \$151,224 in commodities so far this year. This value of these commodities is reflected as both increased revenues and expenditures.

Functional Expenditures:

Expenditures in the functional categories appear to be consistent with last year’s spending pattern with the exceptions shown below.

35 Food Services – Expenditures have increased \$830,458 over last year. Most of the increase, \$531,353, is due to the purchase of food service equipment items as proposed under the District’s plan to draw down the excess fund balance. \$121,043 are in increased salary and benefit costs resulting from better employee retention. As mentioned above, increases in commodities contributed \$151,224 to the expenditures.

Debt Service Fund

Revenues:

5710 Local Property Taxes – Property tax collections at the end of November have increased \$163,150 in comparison to last year. This is primarily due to the \$0.02035 increase in the I&S tax rate to cover debt service costs for the 2024-2025 fiscal year.

5740 Other Local Revenue – The decrease in other local revenues of \$20,368 results from a decrease in investment income.

5820 Other State Program Revenue – The increase in State program revenue is a timing difference between fiscal years. The \$2.6 million received represents additional State aid for the change in the homestead exemption (ASAHE) for facilities. Last year, \$1.2 million of the funds were received in December and another \$1.0 million was received in July. The delay in payments last year was caused by the immediate implementation of changes in the homestead exemption and TEA’s need to develop and allocate hold harmless adjustments for the increase from \$40,000 to \$100,000.

Functional Expenditures:

Expenditures in the functional categories appear to be consistent with last year’s spending pattern.

Proprietary Fund – Governmental Activities – Internal Service Fund

The District utilizes an Internal Services Fund to account for its fully-insured group health insurance plan as well as its partially self-insured workers’ compensation and unemployment coverages. Internal service funds are utilized to account for the financing of goods or services provided by one organizational unit of the school district to other organizational units. It essentially facilitates the allocation of costs to all funding sources.

Operating revenues and operating expenses have been included in a detail designed to provide relevant information. Revenues from District contributions (assessments to other funds) are distinguished from revenues from employee contributions to health insurance. Expenses detail claims payments, administrative fees, and stop-loss or excess insurance costs.

As of November 30, 2024, expenditures exceeded revenues by \$150,900 compared to \$288,781 last year. Medical claims reflect a \$609,371 decrease. Claims are net of \$733,614 in stop-loss payments received this fiscal year. Although prescription drug claims continue to climb, increasing \$55,733 over last year, this is a more modest increase than we have seen in previous years and may be attributable to the deeper discounts we are achieving with the CVS pool. The decrease in prescription drug rebates is a timing issue where the quarterly payment for June 2023 was not accrued into the 2022-2023 fiscal year. The following chart reflects net operations for the various programs accounted for in the fund:

Program	Revenues	Expenditures	Net
Group Health Insurance	\$ 3,258,290	\$ 3,502,599	\$ (244,309)
Unemployment Compensation	25,183	10,922	14,261

Workers' Compensation	250,332	171,184	79,148
Wellness Programs*	0	0	0
Total	\$ 3,533,806	\$ 3,684,706	\$ (150,900)

**Under the terms of the agreement with Blue Cross-Blue Shield, the District receives an annual claims credit of \$150,000 to use for wellness programs.*

Unemployment shows an expense of \$10,922 for the year. This amount is for the quarter ended September 30, 2024. Credits received from federal stimulus funds are no longer offsetting normal unemployment expenditures.

Workers' compensation claims expenses have increased \$7,281 and TASB's administrative fee, paid at the beginning of the year, totaled \$120,516, an increase of \$17,243 over last year.

Reserves for estimated incurred-but-not-reported (IBNR) claims for the fully self-funded health insurance plan totaled \$562,000 for medical claims and \$110,000 for prescription drugs, at August 31, 2024. Additionally, reserves for the estimated allocated loss adjustment expense (ALAE) for the partially self-funded workers' compensation plan totaled \$273,429. In total this is an increase in the estimated liability of \$609,137. The unaudited beginning net position at September 1, 2024 is projected to be \$1,640,250. This is an increase of \$82,734 over last year's beginning fund balance.

Tax Collections

Cumulative value adjustments as of November 30, 2024, have decreased the certified taxable values by \$32.7 million bringing the adjusted taxable value to \$9,187,848,540. This is an increase of \$111.9 million over last year's adjusted value at this point in time. However, for the same period last year value adjustments had decreased the taxable value by \$11.2 million.

The number of accounts paid has decreased 1,034 over this time last year, Current year tax collections have decreased \$140,889 while collections on prior years' levies with related penalties, interest, and attorney fees have increased \$479,278.

Taxes receivable at November 30, 2024 (including levy adjustments through October 31, 2024), total \$87,738,039.

Waco Independent School District
BALANCE SHEET
GENERAL FUND
As of November 30, 2024

ASSETS

Cash and Temporary Investments	\$	57,553,677
Property Taxes Receivable, Net of Allowance of \$992,196		2,161,643
Due from Other Governments		-
Accrued Interest		473,518
Due from Other Funds		13,200,360
Other Receivables		79,499
Inventories		403,144
Deferred Expenditures		40,282
Total Assets	\$	<u>73,912,124</u>

LIABILITIES

Accounts Payable	\$	148,122
Payroll Withholdings and Contributions Payable		1,732,284
Accrued Wages Payable		10,238,004
Due to Other Governments		423,416
Unearned Revenue		20,295
Total Liabilities	\$	<u>12,562,121</u>

DEFERRED INFLOWS OF RESOURCES

Unavailable Revenues - Property Taxes	\$	<u>2,161,643</u>
Total Deferred Inflows of Resources	\$	<u>2,161,643</u>

FUND BALANCES

Nonspendable Fund Balance	\$	443,426
Restricted Fund Balance		-
Committed Fund Balance		1,070,679
Unassigned Fund Balance		57,674,255
Total Fund Balances	\$	<u>59,188,360</u>
Total Liabilities and Fund Balances	\$	<u>73,912,124</u>

Waco Independent School District
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
BUDGET AND ACTUAL
For the Period Ended November 30, 2024

GENERAL FUND

	Adopted Budget	Amended Budget	(Memo) Monthly		(Memo) Year-to-Date		Difference- Amended Budget to YTD Actual	CY YTD As % of Budget	PY YTD As % of Budget
			Current	Prior Year	Current	Prior Year			
			11/30/2024	11/30/2023	11/30/2024	11/30/2023			
REVENUES									
LOCAL SOURCES									
5710 Local Property Taxes	\$ 67,283,414	67,283,414	4,216,104	3,770,087	5,270,089	5,125,380	(62,013,325)	7.83%	7.38%
5720 Services to Other Districts	77,000	77,000	6,549	15,174	24,638	23,073	(52,362)	32.00%	30.36%
5730 Tuition & Fees	150,000	150,000	20,848	14,466	59,699	44,656	(90,301)	39.80%	23.63%
5740 Other Local Revenue	2,982,880	3,552,559	298,798	388,104	910,561	1,639,522	(2,641,998)	25.63%	52.16%
5750 Extracurricular Activities	379,400	379,400	62,042	9,336	275,510	125,717	(103,890)	72.62%	40.00%
5760 Intermediate Source (C.E.D.)	381,000	381,000	-	-	-	-	(381,000)	0.00%	0.00%
Total Local Sources	\$ 71,253,694	71,823,373	4,604,340	4,197,166	6,540,496	6,958,347	(65,282,877)	9.11%	9.47%
STATE SOURCES									
5810 Per Capita & FSP Act	\$ 72,248,367	72,248,367	6,803,561	6,633,272	34,375,456	32,634,938	(37,872,911)	47.58%	45.80%
5830 Other State Program	7,740,070	7,740,070	594,232	557,651	1,750,209	1,674,097	(5,989,861)	22.61%	22.43%
Total State Sources	\$ 79,988,437	79,988,437	7,397,793	7,190,923	36,125,665	34,309,035	(43,862,772)	45.16%	43.59%
FEDERAL SOURCES									
5900 Federal Sources Revenue	3,718,789	3,718,789	47,135	100,947	284,946	284,983	(3,433,843)	7.66%	5.27%
Total Federal Sources	\$ 154,960,920	155,530,599	12,049,267	11,489,037	42,951,107	41,552,366	(112,579,492)	27.62%	26.36%
EXPENDITURES									
11 Instruction	\$ 88,021,699	88,197,422	6,724,541	7,022,855	23,796,385	26,112,803	64,401,038	26.98%	29.42%
12 Instructional Resources & Media	1,422,823	1,422,823	118,626	45,704	393,628	189,464	1,029,195	27.67%	28.10%
13 Curriculum & Staff Development	3,372,422	3,312,349	200,302	261,123	745,235	905,865	2,567,114	22.50%	19.41%
21 Instructional Leadership	3,415,549	3,413,284	227,905	264,416	843,591	950,192	2,569,693	24.71%	23.75%
23 School Leadership	9,519,505	9,519,505	682,262	837,342	2,419,012	2,777,469	7,100,493	25.41%	26.45%
31 Guidance, Counseling & Evaluation	7,040,303	7,061,440	545,377	499,568	1,981,076	1,837,381	5,080,364	28.05%	28.58%
32 Social Work Services	543,622	543,622	32,294	66,480	110,545	221,862	433,077	20.33%	26.74%
33 Health Services	1,622,342	1,624,607	135,657	131,778	477,298	439,819	1,147,309	29.38%	28.48%
34 Student Transportation	4,927,508	5,965,880	387,888	29,595	1,399,519	700,386	4,566,361	23.46%	13.70%
36 Extracurricular Activities	5,577,914	5,638,899	373,436	398,507	1,600,245	1,600,012	4,038,654	28.38%	27.28%
41 General Administration	6,349,454	6,520,985	353,659	475,594	1,542,279	1,866,238	4,978,706	23.65%	25.07%
51 Plant Maintenance & Operations	20,313,668	22,038,582	897,460	1,049,107	5,607,535	5,162,260	16,431,047	25.44%	27.25%
52 Security & Monitoring Services	3,692,568	3,751,452	302,549	210,064	1,183,835	852,275	2,567,617	31.56%	22.55%
53 Data Processing Services	3,430,585	3,430,585	215,349	176,748	1,592,769	1,510,434	1,837,816	46.43%	50.69%
61 Community Services	1,039,707	1,044,457	77,588	38,402	262,911	138,437	781,546	25.17%	28.04%
71 Debt Service	318,000	318,000	79,281	17,707	129,247	53,283	188,753	40.64%	0.00%
93 Shared Services Arrangements	300,000	300,000	-	-	-	-	300,000	0.00%	0.00%
95 Juvenile Justice Program	555,000	555,000	-	-	180,067	107,900	374,933	32.44%	18.44%
97 Payments to Tax Increment Fund	175,000	175,000	-	-	675	1,644	174,325	0.39%	6.58%
99 Other Intergovernmental Charges	935,000	935,000	-	-	206,912	212,703	728,088	22.13%	22.68%
Total Expenditures	\$ 162,572,669	\$ 165,768,892	\$ 11,354,174	11,524,989	44,472,765	45,640,426	121,296,127	26.83%	27.80%
Excess (Deficiency) of Revenues Over (Under) Expenditures	\$ (7,611,749)	(10,238,293)	695,093	(35,951)	(1,521,658)	(4,088,061)	8,716,635		
OTHER FINANCING SOURCES (USES)									
7900 Other Sources	-	-	-	-	-	-	-	-	-
8900 Other Uses	(535,000)	(535,000)	-	-	-	-	(535,000)		
Total Other Financing Source (Uses)	\$ (535,000)	(535,000)	-	-	-	-	(535,000)		
Total Changes in Fund Balances	\$ (8,146,749)	(10,773,293)	695,093	(35,951)	(1,521,658)	(4,088,061)	9,251,635		
Fund Balances, Beginning	49,904,907	60,710,018			60,710,018	57,988,813	-		
Fund Balances, Ending	\$ 41,758,158	49,936,725			59,188,360	53,900,753	9,251,635		

Waco Independent School District
EXPENDITURES AND ENCUMBERED FUNDS BY FUNCTION AND MAJOR OBJECT
GENERAL FUND
For the Period Ended November 30, 2024

							<i>(Memo)</i>		
		Payroll	Purchased & Contracted	Supplies & Materials	Other Operating	Debt Services	Capital Outlay	Total Year-to-Date	Total Year-to-Date
		Costs	Services	Costs	Costs	Costs	11/30/2024	11/30/2023	
		6100	6200	6300	6400	6500	6600	6000	
11	Instruction	\$ 22,838,842	2,465,194	538,258	124,451	-	7,695	25,974,441	26,528,542
12	Instructional Resources & Media	323,504	1,299	62,748	1,142	-	6,499	395,192	190,628
13	Curriculum & Staff Development	677,064	24,293	27,064	61,550	-	-	789,970	987,240
21	Instructional Leadership	781,357	17,365	34,960	64,038	-	-	897,720	1,072,881
23	School Leadership	2,346,756	22,465	42,911	33,795	-	5,204	2,451,131	2,824,343
31	Guidance, Counseling & Evaluation	1,902,947	26,206	64,010	11,584	-	-	2,004,747	1,884,918
32	Social Work Services	109,729	-	57	2,097	-	-	111,883	224,118
33	Health Services	471,222	3,230	6,764	2,325	-	-	483,541	441,708
34	Student Transportation	876,599	73,034	377,940	(70,494)	-	1,038,372	2,295,452	3,071,894
36	Co/Extracurricular Activities	854,015	289,732	201,221	357,523	-	125,487	1,827,978	2,083,500
41	General Administration	1,161,520	169,323	130,308	200,099	-	-	1,661,250	2,179,994
51	Plant Maintenance & Operations	2,352,710	1,897,673	779,820	1,746,150	-	89,000	6,865,353	6,757,956
52	Security & Monitoring Services	710,720	585,460	82,350	90,752	-	116,016	1,585,299	1,318,452
53	Data Processing Services	425,335	137,161	1,460,083	15,453	-	-	2,038,031	1,742,543
61	Community Services	219,308	155,868	779	1,873	-	-	377,828	260,087
71	Debt Service	-	-	-	-	150,926	-	150,926	53,283
81	Facilities Acquisition & Construction	-	-	-	-	-	-	-	-
93	Shared Services Arrangements	-	-	-	-	-	-	-	-
95	Juvenile Justice Program	-	-	-	180,067	-	-	180,067	107,900
97	Payments to Tax Increment Fund	-	-	-	675	-	-	675	1,644
99	Other Intergovernmental Charges	-	425,266	-	-	-	-	425,266	419,614
Total Expenditures & Encumbered Funds		\$ 36,051,629	6,293,568	3,809,275	2,823,079	150,926	1,388,273	50,516,749	52,151,246

Waco Independent School District
BALANCE SHEET
CHILD NUTRITION FUND
As of November 30, 2024

ASSETS

Cash and Temporary Investments	\$ 7,665,519
Due from Other Governments	2,348,121
Accrued Interest	27,516
Total Assets	<u>\$ 10,041,156</u>

LIABILITIES

Accounts Payable	\$ 922,669
Accrued Wages Payable	224,718
Due to Other Funds	737,200
Total Liabilities	<u>\$ 1,884,586</u>

FUND BALANCES

Restricted Fund Balance	\$ 8,156,570
Total Fund Balances	<u>\$ 8,156,570</u>
Total Liabilities and Fund Balances	<u>\$ 10,041,156</u>

Waco Independent School District
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
BUDGET AND ACTUAL
For the Period Ended November 30, 2024

CHILD NUTRITION FUND

	Adopted Budget	Amended Budget	(Memo) Monthly		(Memo) Year-to-Date		Difference- Amended Budget to YTD Actual	CY YTD As % of Budget	PY YTD As % of Budget
			Current 11/30/2024	Prior Year 11/30/2023	Current 11/30/2024	Prior Year 11/30/2023			
REVENUES									
LOCAL SOURCES									
5740 Other Local Revenue	\$ 65,000	65,000	29,534	24,357	89,849	72,076	24,849	138.23%	288.30%
5750 Extracurricular Activities	550,000	550,000	73,564	83,771	226,589	216,788	(323,411)	41.20%	57.20%
Total Local Sources	\$ 615,000	615,000	103,099	108,128	316,438	288,864	(298,562)	51.45%	71.50%
STATE SOURCES									
5820 Other State Program (TEA)	\$ 39,000	39,000	-	-	-	-	(39,000)	0.00%	0.00%
Total State Sources	\$ 39,000	39,000	-	-	-	-	(39,000)	0.00%	0.00%
FEDERAL SOURCES									
5900 Federal Sources Revenue	\$ 10,835,400	10,835,400	1,005,102	1,072,301	3,711,895	3,515,590	(7,123,505)	34.26%	33.21%
Total Revenues	\$ 11,489,400	11,489,400	1,108,201	1,180,429	4,028,333	3,804,454	(7,461,067)	35.06%	34.62%
EXPENDITURES									
35 Food Services	\$ 12,325,453	13,888,776	922,677	856,519	3,576,269	2,745,811	10,312,507	25.75%	20.02%
Total Expenditures	\$ 12,325,453	13,888,776	922,677	856,519	3,576,269	2,745,811	10,312,507	25.75%	20.02%
Excess (Deficiency) of Revenues Over (Under) Expenditures	\$ (836,053)	(2,399,376)	185,524	323,910	452,064	1,058,643	2,851,440		
OTHER FINANCING SOURCES (USES)									
7900 Other Sources	-	-	-	-	-	-	-		
Total Other Financing Sources (Uses)	\$ -	-	-	-	-	-	-		
Total Changes in Fund Balances	\$ (836,053)	(2,399,376)	185,524	323,910	452,064	1,058,643	2,851,440		
Fund Balances, Beginning	6,776,660	7,704,506			7,704,506	5,873,954	-		
Fund Balances, Ending	\$ 5,940,607	5,305,130			8,156,570	6,932,597	2,851,440		

Waco Independent School District
EXPENDITURES AND ENCUMBERED FUNDS BY FUNCTION AND MAJOR OBJECT
CHILD NUTRITION FUND
For the Period Ended November 30, 2024

							<i>(Memo)</i>
	Payroll Costs	Purchased & Contracted Services	Supplies & Materials	Other Operating Costs	Capital Outlay	Total Year-to-Date 11/30/2024	Total Year-to-Date 11/30/2023
	<u>6100</u>	<u>6200</u>	<u>6300</u>	<u>6400</u>	<u>6600</u>	<u>6000</u>	<u>6000</u>
35 Food Services	\$ 1,064,235	1,768,593	803,749	58,035	1,201,479	4,896,091	3,164,883
Total Expenditures & Encumbered Funds	<u>\$ 1,064,235</u>	<u>1,768,593</u>	<u>803,749</u>	<u>58,035</u>	<u>1,201,479</u>	<u>4,896,091</u>	<u>3,164,883</u>

Waco Independent School District
BALANCE SHEET
DEBT SERVICE FUND
As of November 30, 2024

ASSETS

Cash and Temporary Investments	\$ 5,962,136
Property Taxes Receivable, Net of Allowance of \$281,215.58	597,914
Due from Other Governments	2,623,639
Total Assets	<u>\$ 9,183,689</u>

LIABILITIES

Accounts Payable	\$ -
Due to Other Governments	41,379
Total Liabilities	<u>\$ 41,379</u>

DEFERRED INFLOWS OF RESOURCES

Unavailable Revenues - Property Taxes	\$ 597,914
Total Deferred Inflows of Resources	<u>\$ 597,914</u>

FUND BALANCES

Restricted Fund Balance	\$ 8,544,396
Total Fund Balances	<u>\$ 8,544,396</u>
Total Liabilities and Fund Balances	<u>\$ 9,183,689</u>

Waco Independent School District
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
BUDGET AND ACTUAL
For the Period Ended November 30, 2024

DEBT SERVICE FUND

	Adopted Budget	Amended Budget	(Memo)		(Memo)		Difference- Amended Budget to YTD Actual	CY YTD As % of Budget	PY YTD As % of Budget
			Monthly		Year-to-Date				
			Current 11/30/2024	Prior Year 11/30/2023	Current 11/30/2024	Prior Year 11/30/2023			
REVENUES									
LOCAL SOURCES									
5710 Local Property Taxes	\$ 23,531,688	23,531,688	1,549,467	1,319,110	1,936,316	1,773,166	(21,595,372)	8.23%	7.95%
5740 Other Local Revenue	106,000	106,000	19,770	26,992	52,538	72,905	(53,462)	49.56%	14.44%
Total Local Sources	\$ 23,637,688	23,637,688	1,569,238	1,346,103	1,988,854	1,846,071	(21,648,834)	8.41%	8.09%
STATE SOURCES									
5820 Other State Program (TEA)	\$ 2,358,804	2,358,804	2,593,259	-	2,593,259	-	234,455	109.94%	0.00%
Total State Sources	\$ 2,358,804	2,358,804	2,593,259	-	2,593,259	-	234,455	109.94%	0.00%
Total Revenues	\$ 25,996,492	25,996,492	4,162,497	1,346,103	4,582,113	1,846,071	(21,414,379)	17.63%	7.33%
EXPENDITURES									
71 Debt Service	\$ 25,950,492	25,950,492	-	-	1,650	2,150	25,948,842	0.01%	0.01%
97 Payments to Tax Increment Fund	46,000	46,000	-	-	146	387	45,854	0.32%	6.45%
Total Expenditures	\$ 25,996,492	25,996,492	-	-	1,796	2,537	25,994,696	0.01%	0.01%
Total Changes in Fund Balances	\$ -	-	4,162,497	1,346,103	4,580,317	1,843,534	4,580,317		
Fund Balances, Beginning	3,669,624	3,964,079			3,964,079	5,075,474	-		
Fund Balances, Ending	\$ 3,669,624	3,964,079			8,544,396	6,919,008	4,580,317		

Waco Independent School District
Statement of Net Position
Proprietary Fund
As of November 30, 2024

	Governmental Activities ----- Internal Service Fund
Assets	
Current assets:	
Due from other funds	1,859,212
Other receivables	65,089
Prepaid items-health insurance	510,756
Total assets	\$ 2,435,057
Liabilities	
Current liabilities:	
Accounts payable	278
Other current liabilities	945,429
Total current liabilities	\$ 945,707
Total liabilities	\$ 945,707
Net position	
Unrestricted net position	\$ 1,489,350
Total net position	\$ 2,435,057

Waco Independent School District
Statement of Revenues, Expenses, and Changes in Net Position
Budget and Actual
For the Period Ended November 30, 2024

Proprietary Fund
Governmental Activities - Internal Service Fund

	Budget	(Memo)		(Memo)		Difference Budget to Current Year-to-Date	CY YTD As % of Budget	PY YTD As % of Budget
		Monthly		Year-to-Date				
		Current 11/30/2024	Prior Year 11/30/2023	Current 11/30/2024	Prior Year 11/30/2023			
Operating revenues:								
Employee contributions:								
Group health	\$ 3,791,900	313,799	\$ 303,167	941,508	\$ 881,343	(2,850,392)	24.83%	23.88%
Assessments to other funds:								
Group health	10,907,700	773,324	784,469	2,316,782	2,354,776	(8,590,918)	21.24%	24.10%
Unemployment	72,100	7,143	3,156	25,183	9,473	(46,917)	34.93%	24.62%
Workers compensation	837,900	75,420	66,468	250,332	141,441	(587,568)	29.88%	32.06%
Prescription drug rebates	2,228,700	-	354,480	-	354,480	(2,228,700)	0.00%	44.09%
Total operating revenues	\$ 17,838,300	1,169,687	1,511,740	3,533,806	3,741,513	(14,304,494)	19.81%	25.38%
Operating expenses:								
Administrative fees	\$ 1,379,600	108,358	97,874	457,286	353,068	922,314	33.15%	30.75%
Claims expense:								
Medical claims	7,243,200	311,557	556,049	1,199,074	1,808,444	6,044,126	16.55%	20.34%
Prescription drug claims	6,635,000	310,304	435,697	1,508,491	1,452,758	5,126,509	22.74%	30.71%
Unemployment	80,000	-	-	10,922	12,557	69,078	13.65%	57.08%
Workers compensation	619,100	(184)	-	50,668	43,388	568,432	8.18%	22.89%
Stop-loss insurance	1,881,400	153,679	121,517	458,264	358,928	1,423,136	24.36%	23.71%
Wellness Program	-	-	-	-	1,152	-	#DIV/0!	2.30%
Total operating expenses	\$ 17,838,300	883,713	1,211,137	3,684,706	4,030,295	14,153,594	20.66%	24.36%
Change in net position	\$ -	285,973	300,603	(150,900)	(288,781)	(150,900)		
Net position:								
Net position, beginning	\$ 1,976,289			1,640,250	1,583,831	(336,039)		
Net position, ending	\$ 1,976,289			1,489,350	1,295,050	(486,939)		

Waco Independent School District
Statement of Cash Flows
For the Period Ended November 30, 2024

Proprietary Fund

	Governmental Activities ----- Internal Service Fund
Cash flows from operating activities:	
Cash received from employee contributions	\$ 313,799
Cash received from assessments to other funds	569,914
Cash payments for claims	(621,677)
Cash payments for stop loss premiums	(153,679)
Cash payments for professional and contracted services	(108,358)
Net cash provided by operating activities	\$ 0
Net increase in cash and cash equivalents	\$ 0
Cash and cash equivalents at beginning of year	-
Cash and cash equivalents at end of year	\$ 0
Reconciliation of operating income to net cash provided by operating activities:	
Operating gain (loss)	\$ 285,973
Effects of increases and decreases in current assets and liabilities:	
Increase in receivables	118,470
Decrease in prepaid items	(5,265)
Decrease in accounts payable	(399,178)
Net cash provided by operating activities	\$ 0

Waco Independent School District
TAX COLLECTION REPORT
For the Quarter Ended November 30, 2024

	Year-to-Date	
	Current	Prior Year
	11/30/2024	11/30/2023
Certified Taxable Value	\$ 9,220,525,177	\$ 9,087,109,844
Cumulative Value Adjustments	(32,676,637)	(11,185,688)
Adjusted Taxable Value	\$ 9,187,848,540	\$ 9,075,924,156
Tax Rate	\$ 1.048940	\$ 1.028587
Paid Accounts	12,512	13,546

	Quarter		Year-to-Date	
	Current	Prior Year	Current	Prior Year
	11/30/2024	11/30/2023	11/30/2024	11/30/2023
Collections / (Refunds):				
Current Year	\$ 6,916,232	\$ 7,057,121	6,916,232	7,057,121
Prior Years	152,326	(246,259)	152,326	(246,259)
Penalties & Interest	138,669	89,715	138,669	89,715
Other	124,189	92,449	124,189	92,449
Total Collections	\$ 7,331,415	\$ 6,993,026	7,331,415	6,993,026

Disbursements:				
Payments to Tax Increment Fund	\$ (821)	\$ (111)	(821)	(111)
Attorney Fees	(124,189)	(92,449)	(124,189)	(92,449)
Appraisal Commission Fees	(551)	(421)	(551)	(421)
Total Disbursements	\$ (125,560)	\$ (92,982)	(125,560)	(92,982)
Net Cash Inflow	\$ 7,205,854	\$ 6,900,044	7,205,854	6,900,044

Collections as a Percent of Original Levy:				
Current Collections	7.6%	7.7%	7.6%	7.7%
Total Collections	7.7%	7.4%	7.7%	7.4%

	Current Year's Levy	Prior Years' Levies	Total
Taxes Receivable at Period End:			
Beginning Balance	\$ -	4,032,968	4,032,968
Tax Levy	91,481,412	-	91,481,412
Levy Adjustments	(329,624)	(378,160)	(707,784)
Levy (Paid) / Refunded	(6,916,232)	(152,326)	(7,068,557)
Ending Balance	\$ 84,235,556	3,502,483	87,738,039

Sheryl Davis
Chief Financial Officer

P.O. Box 27, Waco, Texas 76703
Phone: 254-755-9440

December 5, 2024

Board of Trustees
Waco Independent School District
Waco, Texas

Following is the quarterly summary of cash and investments held by the school district as of November 30, 2024. As of that date, the District had approximately \$15.0 million in on demand deposits at Extraco Bank. Another \$24.0 million was deposited in other FDIC insured investments including: \$3.9 million in the Texas Range Certificate of Deposit program, \$11.1 million in a TFNB Insured Deposit Program, and \$9.0 million in a Landing Rock Funds account. The Landing Rock Fund is a liquid investment alternative that combines no risk (100% FDIC insured) with a higher yield than we were achieving through the insured cash shelter account. The District's investments in public funds investment pools totaled \$129.6 million.

Additionally, the District had \$9.4 million invested in the Texas TERM program, these investments are record at net asset value. As of the end of November, the District had net unrecognized gains in fair value of \$62,207. Accrued interest on investments totaled \$414,907.

Total cash and investments for the District as of November 30, 2024, was \$178.1 million. This is down \$32.6 million from total cash and investments at the end of the last quarter. \$28.5 million of the decrease results from payments on bond projects. Approximately \$5.9 million of the total cash and investments is restricted for debt service, \$7.7 million for Child Nutrition Services, and \$105.0 million for capital projects funds.

Also attached is the cash flow projection for the quarter ending November 30, 2024. If you have any questions, please do not hesitate to call.



Sheryl Davis
Chief Finance Officer
Business and Financial Services

Waco Independent School District
CASH AND INVESTMENT REPORT
For the Quarter Ended November 30, 2024
REPORT OF INVESTMENT ACTIVITY

Description	Coupon or Average Rate of Return	Weighted Average Maturity or Maturity Date	Market Value 8/31/2024	Book Value 8/31/2024	Interest Earnings	Purchases & Transfers In	Sales & Transfers Out	Changes in Market Value	Market Value 11/31/2024	Book Value 11/31/2024	Accrued Interest
<u>CASH IN DEPOSITORY (EXTRACO):</u>											
Operating Revenues	4.380%		\$ 1,495,447	\$ 1,495,447	\$ 18,361				\$ 1,203,647	\$ 1,203,647	\$ -
Accounts Payable	4.380%		3,914,181	3,914,181	113,181				621,213	621,213	-
Payroll	4.380%		552,678	552,678	33,080				458,991	458,991	-
District Activity	4.380%		1,859,382	1,859,382	9,169				968,091	968,091	-
Child Nutrition Services	4.380%		698,835	698,835	22,528				2,215,318	2,215,318	-
High Yield Money Market	4.380%		268,557	268,557	1,913				-	-	-
Capital Projects 2022	4.380%		711,977	711,977	20,165				3,277,014	3,277,014	-
Capital Projects 2022B	4.380%		3,342,330	3,342,330	25,314				3,103,570	3,103,570	-
Capital Projects 2023	4.380%		3,581,333	3,581,333	44,734				3,193,130	3,193,130	-
Total Cash in Depository (Extraco)			16,424,720	16,424,720	288,444				15,040,975	15,040,975	-
<u>FDIC INSURED INVESTMENTS:</u>											
Texas Range-Certificate of Deposit Program											
General Fund			1,896,000	1,896,000	-	\$ -	\$ -	\$ -	1,896,000	1,896,000	58,612
Child Nutrition Services			2,236,000	2,236,000	-	-	(236,000)	-	2,000,000	2,000,000	27,516
Landing Rock-FDIC Insured Deposit Program											
General Fund	4.460%		6,047,109	6,047,109	70,645	-	-	-	6,117,754	6,117,754	-
Debt Service Fund	4.460%		2,886,349	2,886,349	33,720	-	-	-	2,920,068	2,920,068	-
TFNB-FDIC Insured Deposit Program	4.750%		7,681,353	7,681,353	88,626	-	-	-	7,769,979	7,769,979	-
TFNB-FDIC Insured Deposit Program	4.750%		3,278,093	3,278,093	37,822	-	-	-	3,315,915	3,315,915	-
Total Other FDIC Insured Investments			24,024,903	24,024,903	230,813	-	(236,000)	-	24,019,716	24,019,716	86,128
<u>PUBLIC FUNDS INVESTMENT POOLS</u>											
LONE STAR: (S&P Rating = AAAM)											
Corporate Overnight Plus Fund	4.900%	55	1,120,140	1,120,140	14,278	-	-	-	1,134,417	1,134,417	-
Government Overnight Fund											
General Fund	4.701%	22	1,804,716	1,804,716	19,697	-	(1,230,991)	-	593,422	593,422	-
Capital Projects 2022	4.701%	22	24,782,029	24,782,029	253,215	1,230,992	(7,392,018)	-	18,874,217	18,874,217	-
TEXAS CLASS: (S & P AAAM)											
General Fund	5.042%	40	5,442,090	5,442,090	69,054	-	-	-	5,511,144	5,511,144	-
Capital Projects 2022B	5.042%	40	39262334.38	39,262,334	443,277	-	(11,630,734)	-	28,074,878	28,074,878	-
TEXASDAILY: (S&P Rating = AAAM)											
General Fund	4.660%	42	4,489,493	4,489,493	60,412	1,665,498.06	-	-	6,215,403	6,215,403	-
Child Nutrition Services	4.660%	42	3,157,958	3,157,958	39,019	249,688	-	-	3,446,665	3,446,665	-
Capital Projects 2023	4.660%	42	49,941	49,941	615	-	-	-	50,556	50,556	-
Capital Projects 2023	4.810%	42	61,753,403	61,753,403	668,683	-	(14,000,748)	-	48,421,339	48,421,339	-
Debt Service Fund	4.660%	42	1,972	1,972	120	-	-	-	2,092	2,092	-
TEXPOOL: (S&P Rating = AAAM)											
General Fund	4.730%	38	16,451,133	16,451,133	124,638	52,447,330	(54,700,000)	-	14,323,101	14,323,101	-
Debt Service Fund	4.730%	38	1,087,671	1,087,671	18,648	1,889,492	-	-	2,995,811	2,995,811	-
Total for Public Funds Investment Pools			159,402,882	159,402,882	1,711,655	57,482,999	(88,954,491)	-	129,643,046	129,643,046	-
Total Cash and Cash Equivalents			199,852,506	199,852,506	2,230,912	57,482,999	(89,190,491)	-	168,703,737	168,703,737	86,128

Waco Independent School District
CASH AND INVESTMENT REPORT
 For the Quarter Ended November 30, 2024
REPORT OF INVESTMENT ACTIVITY

Description	Coupon or Average Rate of Return	Weighted Average Maturity or Maturity Date	Market Value 8/31/2024	Book Value 8/31/2024	Interest Earnings	Purchases & Transfers In	Sales & Transfers Out	Changes in Market Value	Market Value 11/31/2024	Book Value 11/31/2024	Accrued Interest
INVESTMENTS by Net Asset Value (NAV)											
Texas TERM Dec 24-General Fund	0.995%	11/7/2024	1,567,252	1,567,252	-	-	(1,578,300)	11,048	-	-	-
Texas TERM Dec 24-General Fund	0.995%	12/10/2024	1,568,226	1,568,226	-	-	-	3,159	1,571,384	1,571,384	83,331
Texas TERM Dec 25-General Fund	0.982%	1/30/2025	7,808,000	7,808,000	-	-	-	48,000	7,856,000	7,856,000	331,576
Total Investments by Net Asset Value			<u>10,943,478</u>	<u>10,943,478</u>	<u>-</u>	<u>-</u>	<u>(1,578,300)</u>	<u>62,207</u>	<u>9,427,384</u>	<u>9,427,384</u>	<u>414,907</u>
Total Cash, Cash Equivalents, and Investments			<u>\$ 210,795,983</u>	<u>\$ 210,795,983</u>	<u>\$ 2,230,912</u>	<u>\$ 57,482,999</u>	<u>\$ (90,768,791)</u>	<u>\$ 62,207</u>	<u>\$ 178,131,122</u>	<u>\$ 178,131,122</u>	<u>\$ 501,034</u>

We believe the data presented for the quarter ended November 30, 2024 are accurate in all material respects, and are presented in a manner that fairly sets forth the investment standing of the Waco Independent School District. This report was prepared in compliance with the Waco Independent School District's Investment Policy and the Public Funds Investment Act of the State of Texas.



 Sheryl Davis
 Chief Financial Officer

12/5/2024
Date



 Sherry Smith
 Executive Director of Finance

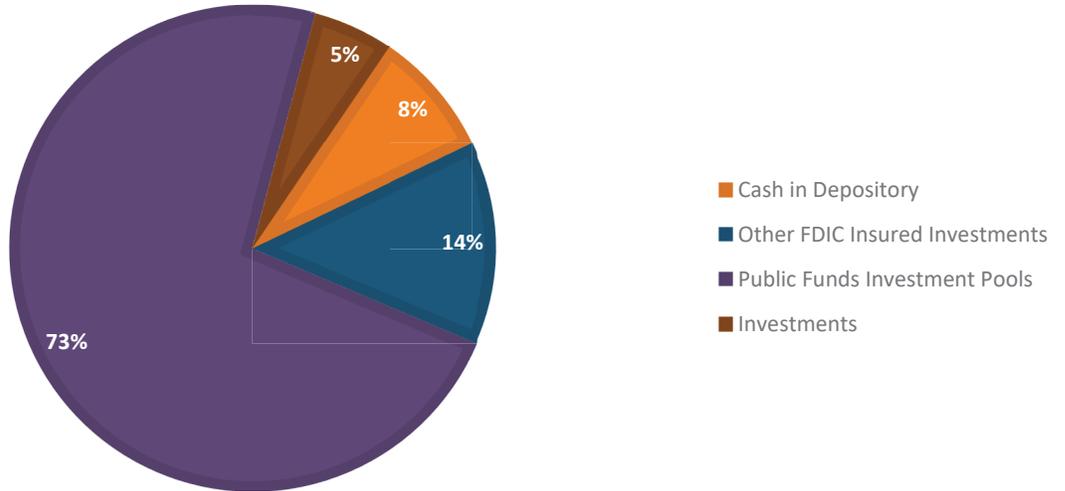
12/5/2024
Date



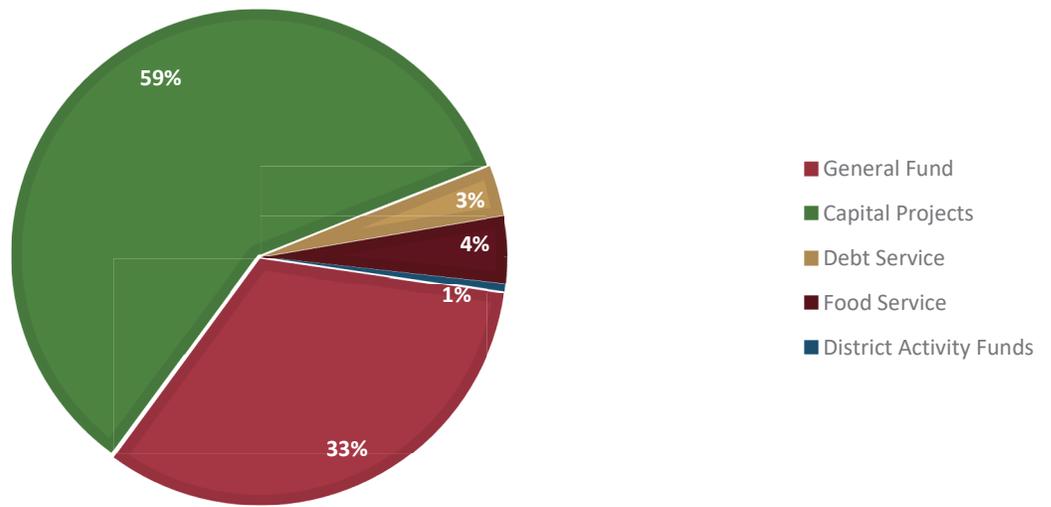
 Clara Eppel
 Accounting Director

12/5/2024
Date

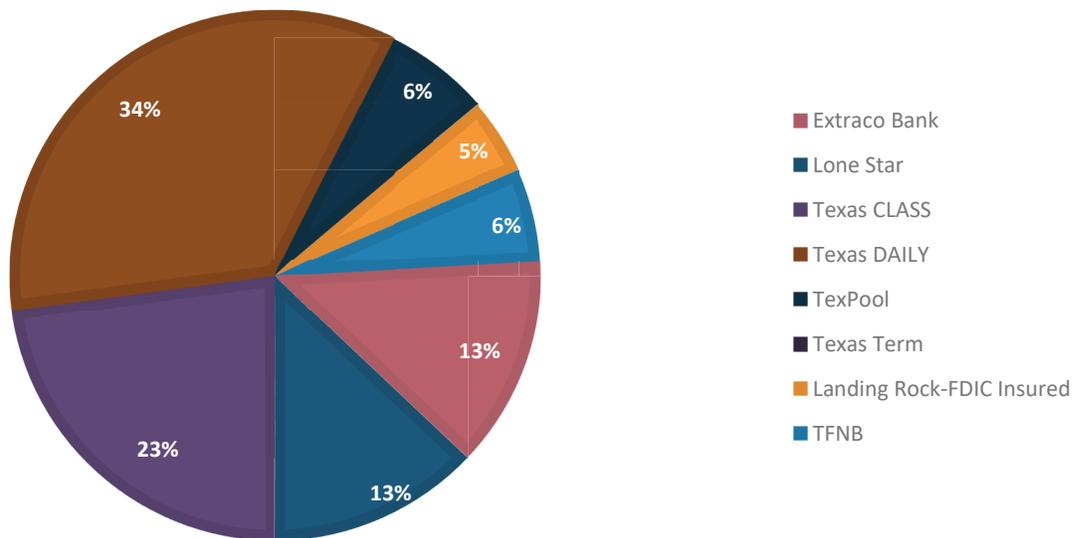
PORTFOLIO COMPOSITION BY INVESTMENT



PORTFOLIO COMPOSITION BY FUND



INTEREST EARNINGS BY ISSUER



Waco Independent School District
CASH FLOW PROJECTIONS
For the Quarter Ended November 30, 2024

	<u>December</u>	<u>January</u>	<u>February</u>
Cash and Cash Equivalents, Beginning Balance	\$ 168,703,737	\$ 157,743,093	\$ 144,089,627
Tax Revenue	636,178	336,197	357,451
Investment Earnings Revenue	743,637	743,637	743,637
Other Local Revenue	1,582,940	1,750,265	1,175,348
State Revenue	2,213,617	7,234,432	179,594
Federal Revenue	10,859,491	1,979,876	57,597
Payroll Disbursements	(7,584,975)	(7,521,153)	(7,648,798)
Accounts Payable Disbursements	(19,411,533)	(18,176,720)	(14,757,143)
Cash and Cash Equivalents, Ending Balance	<u>\$ 157,743,093</u>	<u>\$ 144,089,627</u>	<u>\$ 124,197,312</u>

2024 Actual and Projected Tax Collections (Net of TIF Pass-Through)

	<u>Current Year's Levy</u>	<u>Prior Years' Levy</u>	<u>Penalty & Interest</u>	<u>Total</u>
September, 2023	\$ -	102,764	27,877	\$ 130,641
October	1,510,052	136,286	34,401	1,680,739
November	5,453,803	(392,042)	27,437	5,089,197
December	25,486,750	43,910	23,639	25,554,298
January, 2024	39,321,967	(144,172)	36,945	39,214,741
February	11,751,117	(37,402)	201,643	11,915,358
March	705,308	11,875	92,905	810,089
April	62,271	(91,366)	80,236	51,141
May	140,948	(61,789)	112,799	191,957
June	194,658	(80,418)	80,488	194,728
July	317,397	(3,443)	91,112	405,066
August	161,754	(36,726)	80,872	205,900
Total Collections	<u>\$ 85,106,025</u>	<u>\$ (552,525)</u>	<u>\$ 890,355</u>	<u>\$ 85,443,855</u>

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 5, 2024 **Contact Person:** Stephanie Hines

RE: Report on Gifts to Waco ISD

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Background Information (Gifts >\$50,000 for Board Approval):

No gifts valued over \$50,000 were reported for the **December 2024** report.

Fiscal Implications (All Gifts):

A total increase of **\$72,312.45** in cash, items, and services donated to Waco ISD was recorded **August 2024 through December 2024.**

Administrative Recommendation(s):

Report only.

Date	Name	Cash	Item	Service	Total	Description	Campus
8/15/2024	Soles 4 Souls		\$ 35,850.00		\$ 35,850.00	500 Pairs of Shoes & 525 Pairs of Socks	Highly Mobile Student Services Department
9/12/2024	Campus Box Media, LLC	\$ 428.22			\$ 425.22	Donation to Cheer Program	Waco High School
9/20/2024	Dr Pepper Museum		\$ 75.00		\$ 75.00	Dr Pepper Book & 4 Family Passes to Museum	Brook Avenue Elementary
9/20/2024	Butler's Barber Lounge			\$ 595.00	\$ 595.00	Gave 17 free kids hair cuts @ \$35 per cut	Brook Avenue Elementary
9/20/2024	Raising Cane's Chicken Fingers		\$ 250.00		\$ 250.00	Donated 5-Fries, 2-Gallons of Tea, 3-Gallons of Lemonade	Brook Avenue Elementary
9/25/2024	Maria Delgado	\$ 20.00			\$ 20.00	General Donation to Bell's Hill	Bell's Hill Elementary
9/25/2024	Tina Anderson	\$ 50.00			\$ 50.00	General Donation to Bell's Hill	Bell's Hill Elementary
9/26/2024	Cha Community		\$ 200.00		\$ 200.00	Donated 35 Drink Coupons	Lake Air Montessori Magnet
10/1/2024	Winco Foods		\$ 500.00		\$ 500.00	Donated gift certificates to purchase food/supplies for campus	Brook Avenue Elementary
10/2/2024	Salvation Army		\$ 300.00		\$ 300.00	Donated 105 T-shirts & 12 Hoodies	Waco High School
10/2/2024	Meadowbrook Baptist Church		\$ 300.00		\$ 300.00	Clothing Donation	Alta Vista Elementary
10/3/2024	American Heart Association		\$ 747.00		\$ 747.00	CPR Manikin Set	GWAHCA
10/4/2024	Carter BloodCare	\$ 500.00			\$ 500.00	Great Grants Winner for Blood Drive Participation	GWAHCA
10/4/2024	Carter BloodCare	\$ 1,500.00			\$ 1,500.00	Great Grants Winner for Blood Drive Participation	Waco High School
10/4/2024	Carter BloodCare	\$ 1,500.00			\$ 1,500.00	Great Grants Winner for Blood Drive Participation	University High School
10/7/2024	Lake Travis Zipline Adventure		\$ 282.00		\$ 282.00	2 Tickets - 3 Hr Guided Zipline Tour	West Avenue Elementary
10/8/2024	"Calendar Days" Fundraiser	\$ 4,946.00			\$ 4,946.00	Donations from the community for the WHS Thespians	Waco High School
10/15/2024	Free Little Library		\$ 500.00		\$ 500.00	Book Donation	Brook Avenue Elementary
10/16/2024	Soap Donation Center		\$ 577.50		\$ 577.50	Donated 231 Bars of Soap	Brook Avenue Elementary
10/11/2024	Minute to Give It	\$ 152.93			\$ 152.92	Community Donations collected during WHS Production of "Ruthless"	Waco High School
10/13/2024	Minute to Give It	\$ 378.96			\$ 378.96	Community Donations collected during WHS Production of "Ruthless"	Waco High School
10/18/2024	Mattson Financial Services	\$ 250.00			\$ 250.00	Donation for the Spaghetti Dinner	Mountainview Elementary
10/18/2024	Anthony & Cristina Olvera		\$ 46.00		\$ 46.00	Donated 8 boxes of spaghetti	Mountainview Elementary
10/21/2024	VoteForAllKids.org	\$ 50.00			\$ 50.00	Donation to Scarlet Line Activities	Waco High School
10/21/2024	Ludus LLC	\$ 23.62			\$ 23.62	Donation to Theatre Dept	Waco High School
10/21/2024	"Calendar Days" Fundraiser	\$ 350.00			\$ 350.00	Donations from the community for the WHS Thespians	Waco High School
10/21/2024	First Baptist Woodway		\$ 200.00		\$ 200.00	Donated donuts and coffee for teachers	G.W. Carver Middle School
10/22/2024	Baylor Women in Business		\$ 250.00		\$ 250.00	Donated 500 candy bags for Spooky Math & Science Night	G.W. Carver Middle School
10/22/2024	Transformation Waco		\$ 600.00		\$ 600.00	Donated Program supplies for Spooky Math & Science Night	G.W. Carver Middle School
10/22/2024	Mosaic Church		\$ 400.00		\$ 400.00	Donated candy for Spooky Math & Science Night	G.W. Carver Middle School
10/22/2024	Transformation Waco		\$ 200.00		\$ 200.00	Donated candy for Spooky Math & Science Night	Alta Vista Elementary
10/29/2024	Transformation Waco		\$ 600.00		\$ 600.00	Donated Program supplies for Spooky Math & Science Night	J.H. Hines Elementary
10/29/2024	St. Luke AME Church		\$ 200.00		\$ 200.00	Donated candy & pretzels for Spooky Math & Science Night	J.H. Hines Elementary
10/29/2024	Baylor Women in Business		\$ 250.00		\$ 250.00	Donated 500 candy bags for Spooky Math & Science Night	J.H. Hines Elementary
10/30/2024	David Norwood	\$ 500.00			\$ 500.00	Donation to the TAFE Program	Career and Technical Education Department
10/31/2024	Office Depot	\$ 4,688.86			\$ 4,688.86	Donated gift cards to purchase items for students and staff	Tennyson Middle School
11/1/2024	Raising Cane's Chicken Fingers	\$ 40.00			\$ 40.00	Donated gift cards for assistant principals	Cesar Chavez Middle School
11/5/2024	Raising Cane's Chicken Fingers		\$ 522.72		\$ 522.72	Donated 48 gallons of lemonade for Red Ribbon Week	Bell's Hill Elementary
11/5/2024	Baylor Scott & White, Faith in Action		\$ 540.00		\$ 540.00	Donated 54 blankets	Highly Mobile Student Services Department
11/6/2024	Whataburger		\$ 9,633.00		\$ 9,633.00	Donated 1500 Whatachicken Kid Meals & 200 Burger Kid Meal Vouchers	Communications Department
11/7/2024	CICI's Pizza		\$ 486.00		\$ 486.00	Donated 75 Free Kid's Combo \$5 Game Card Vouchers @ \$6.48 each	Parkdale Elementary
11/7/2024	STARS Book Clubs		\$ 67.41		\$ 67.41	Donated snacks to staff as a "thank you"	Parkdale Elementary
11/11/2024	Tiff's Treats		\$ 96.00		\$ 96.00	Donated variety of cookies & Halloween treats	WISD Police Department
11/13/2024	Office Depot	\$ 2,282.00			\$ 2,282.00	Donated an eGift card to purchase items for campus	Tennyson Middle School
11/13/2024	Office Depot	\$ 1,468.00			\$ 1,468.00	Donated an eGift card to purchase items for campus	Tennyson Middle School
11/14/2024	TFNB Your Bank for Life	\$ 100.00			\$ 100.00	Donation to purchase supplies for art classroom	Tennyson Middle School
11/15/2024	Sunflower Bank	\$ 563.86				Donation to campus through the ABC Program for Education	Mountainview Elementary
11/18/2024	Mosaic Church		\$ 201.00		\$ 201.00	Donated food for 6th grade incentive	G.W. Carver Middle School
11/18/2024	Reading for Education	\$ 25.24			\$ 25.24	Gift card donation through their Caring for Classrooms program	Brook Avenue Elementary
11/19/2024	Gigi Santos Barnes	\$ 15.00			\$ 15.00	General Donation to Waco High Theatre Dept	Waco High School
11/19/2024	The Sanders Family	\$ 93.00			\$ 93.00	General Donation to Waco High Theatre Dept	Waco High School
11/19/2024	T-Mobile	\$ 5,000.00			\$ 5,000.00	General Donation to University High Athletic Program	University High School
11/21/2024	Raising Cane's Chicken Fingers	\$ 350.00			\$ 350.00	Donation from Raising Cane's Spirit Night	Bell's Hill Elementary
11/21/2024	Calvary Baptist Church		\$ 600.00		\$ 600.00	Donated Secret Chef Thanksgiving lunch for staff	West Avenue Elementary
11/22/2024	High School Nation		\$ 22,100.00		\$ 22,100.00	Donated 4,420 - \$5 Dunkin Donut gift cards for UHS/WHHS	Communications Department
11/22/2024	Home Depot		\$ 250.00		\$ 250.00	Donated a Christmas tree & \$50 gift card	Brook Avenue Elementary
12/2/2024	Whataburger		\$ 5,690.00		\$ 5,690.00	Donated 1000 Whatachicken Kid Meals	Communications Department
12/4/2024	Raising Cane's Chicken Fingers		\$ 85.00		\$ 85.00	Donated 5 meal cards @ \$10ea & a gift basket	Kendrick Elementary
12/4/2024	Dr Pepper Museum		\$ 75.00		\$ 75.00	Donated museum family passes & Dr Pepper Book	Kendrick Elementary
12/4/2024	Top Golf		\$ 50.00		\$ 50.00	Donated a game play card	Kendrick Elementary
12/4/2024	Andy's Frozen Custard		\$ 135.00		\$ 135.00	Donated 90 free kids cone vouchers	Kendrick Elementary
	Totals	\$ 25,275.69	\$ 47,008.63	\$ 595.00	\$ 72,312.45		

Waco Independent School District

Board of Trustees Meeting Agenda Item

Date: December 12, 2024

Contact Person: Suzanne Hamilton

RE: Intruder Detection Audit Report Finding Notice

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Background Information:

On June 1, 2022, Governor Greg Abbott directed that in-person, unannounced random intruder detection audits be conducted to ensure school districts follow safety procedures and protocols. The state is deploying auditors with the help of regional educational service centers. Auditors are responsible for examining several items: (i) whether exterior doors are secured, (ii) whether they are stopped from gaining access to the campus, (iii) whether identification is required at the front office, (iv) whether interior classroom doors are closed and locked when required by district policy, and (v) whether weekly exterior door sweeps are completed and documented.

Waco High School received an audit visit on December 4, 2024, and there was a finding.

As a result of this audit finding, the district has 60 days from the audit date to review this with the Board, develop and implement a corrective action plan, and submit evidence of these steps to TEA through the Sentinel dashboard. Minutes from the next Safety & Security Meeting on February 20, 2025, will be updated for compliance verification in Sentinel.

Fiscal Implications:

None

Administration Recommendations:

This report is presented for public awareness. A corrective action plan is being implemented in compliance with TEA.

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish

RE: Bid Award for Educational Consulting, Professional Development, and Other Student-Based Contracted Services

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Background Information:

Request for Proposal, RFP # 21-1182, Educational Consulting, Professional Development, and Other Student-Based Contracted Services have been received for the purpose of creating a list of vendors which can service the District. We received one (1) response during the past month. The recommended vendors will be added to our previously approved list of three hundred sixty-one (361) responses.

Examples of the types of services covered under this RFP are:

- Academic Educational Consultant
- Professional/Staff Development Training
- Motivational or Professional Speaker
- Program Review/Recommendation Services
- Data/Statistical Analysis
- Curriculum Design
- Evaluator Services
- Judging Services
- Technology Analysis/Consultant
- Operations Analysis/Consultant
- Grant Evaluation Services
- Presentations/Programs for staff and students (e.g. authors)
- Marching Band/Drill/Cheer Design and Choreography (includes camps)
- Theatre Coaching Services
- Instructors for outside of the school day classes (art, photography, gardening, tennis, Zumba, etc.)
- Speaker(s) for Assembly Programs
- Other services deemed appropriate for this request

In an effort to create inclusivity with our consulting, professional development, and student-based contracted services vendors and in light of changes made in 2019 by the Texas Education Agency's, Financial Accountability Systems Resource Guide (FASRG) Module 5 – Purchasing, the Business Services Department has elected to utilize the Extended Period for Multiple Award Contracts as shown in the FASRG excerpt shows.

3.16.6 Limited Response Period versus Extended Period for Multiple Award Contracts

Normal procurement practices will allow solicitation responses to be submitted to the district within a limited, specific time period, usually two to three weeks. The district may want to review past policies to determine if a limited response time is in the best interest of the district and the needs of its end users.

Consideration may need to be given to have an extended opening for receiving responses.

- Limited Response Period. This choice is considered a normal, formal RFP. Examples include newspaper advertisements and awards made and limited to only the responders that submitted and awarded for the solicitation.
- Extended Response Period. This choice is more informal than a limited response period. The major difference is the date the responses are due. This method allows for responses to be accepted throughout an extended period such as the date of the contract award expiration and awards made periodically. Periodic board approval may also be required. For newspaper advertisements, our District will continue to publicize periodic republication through our website and continue to enlist the assistance of the three (3) Chamber of Commerce's, as received on this first solicitation. The advertisement will address concerns about transparency by announcing the solicitation to new readers even though the statutory requirements were met by the initial publication.

The intent for awarding additional vendors to this bid will be done on an as needed basis. Vendors submitting a response by the end of each month will be submitted for consideration at the next board meeting.

Fiscal Implications:

The cost of these items will be charged to the appropriate campus/department budget.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the additional one (1) vendor for the Educational Consulting, Professional Development, and Other Student-Based Contracted Services bid, as presented.

engage2learn

Company Name: Engage! Learning, LLC dba engage2learn
Street Address: 8911 North Capital of Texas Hwy, Ste 4200-1065
City, State, Zip: Austin, TX 78759
Contact Name: Dr. Chris Everett
Contact Phone Number: 833-325-4769 x 734
Contact Email Address: submissions@engage2learn.org
Category of Service Provided: Professional/Staff Development Training
Target Audience: District Leadership, Strategic Planning Stakeholders
Description of Services: Overview and Planning Summits to all stakeholders to introduce the design work, gather input through scaled interviews, and foster buy-in for the strategic planning process; Focus Groups for up to 30 district-invited stakeholders to gather feedback from key stakeholders, including students, parents, community members, teachers, staff, and administrators on specific district-designed questions; Online Survey Creation and Distribution; Remote-Surveys are available in both English and Spanish; Data Disaggregation; Remote-Triangulate results from the summits, focus groups, and online survey to develop a stakeholder engagement report used to inform the Strategic Plan; Comprehensive Needs Assessment; Data Analysis and Benchmarking; Strategic Planning; Call to Action and Beliefs; Design Learner Outcomes; Conduct SWOT Analysis; Develop Goals/Strategies; Create Action Plan; Responsible Rollout; Create a plan for annual community involvement and meaningful feedback loops; Advise on a reporting structure/framework that allows stakeholders to easily understand the district’s annual strategic goals and progress toward them; Plan new systems while building a self-sustaining culture of innovation that gives District teachers and leaders the support and coaching they need to implement in the long term; Board Presentation; GroweLab Strategic Plan Progress Monitoring Platform
Pricing: Total: \$74,910; Optional Add-On: Strategic Plan Publication: \$2,500

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish/G. Barrera

RE: Bid Award for Maintenance Supplies, Equipment, and Services

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Background Information:

Request for Proposal, RFP # 22-1229, Maintenance Supplies, Equipment, and Services have been received for the purpose of creating a list of vendors which can provide supplies, equipment, and services for the Facilities and Maintenance and Custodial Departments. We have received one hundred thirty-seven (137) responses for this initial bid. We received three (3) additional vendors this past month and has been attached for your consideration.

In an effort to allow for maximum participation with our Maintenance and Custodial vendors and in light of changes made in 2019 by the Texas Education Agency’s, Financial Accountability Systems Resource Guide (FASRG) Module 5 Purchasing, the Purchasing Department has elected to utilize the Extended Period for Multiple Award Contracts as shown in the FASRG excerpt shows.

3.16.6 Limited Response Period versus Extended Period for Multiple Award Contracts

Normal procurement practices will allow solicitation responses to be submitted to the district within a limited, specific time period, usually two to three weeks. The district may want to review past policies to determine if a limited response time is in the best interest of the district and the needs of its end users.

Consideration may need to be given to have an extended opening for receiving responses.

- **Limited Response Period.** This choice is considered a normal, formal RFP. Examples include newspaper advertisements and awards made and limited to only the responders that submitted and awarded for the solicitation.
- **Extended Response Period.** This choice is more informal than a limited response period. The major difference is the date the responses are due. This method allows for responses to be accepted throughout an extended period such as the date of the contract award expiration and awards made periodically. Periodic board approval may also be required. For newspaper advertisements, our District will continue to publicize periodic republication through our website and continue to enlist the assistance of the three (3) Chamber of Commerce’s, as received on this first solicitation. The advertisement will address concerns about transparency by announcing the solicitation to new readers even though the statutory requirements were met by the initial publication.

The intent for awarding additional vendors to this bid will be done on an as needed basis. Vendors submitting a response by the end of each month will be submitted for consideration at the next board meeting.

Fiscal Implications:

The cost of these items will be charged to the appropriate campus/department budget.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the three (3) additional vendors for the Maintenance Supplies, Equipment, and Services bid, as presented.

RFP # 22-1229
Maintenance Supplies, Equipment and Services
Vendors for December 2024

Responding Supplier	City	State
Cleaning Robotics, LLC	Luling	LA
Kinco Inc., Overhead Door Co of Waco	Waco	TX
LD Tebben Co/Pax Services Group	Waco	TX
Previously Awarded Vendors	City	State
A&H Refrigeration Company, Inc.	Waco	TX
A-1 Banner & Sign Company, Inc.	Waco	TX
A-1 Vacuum Center, Inc.	Conroe	TX
AAA Elevator Inspections	Austin	TX
Access Lift & Service Company, Inc.	Peaster	TX
ACE Fence & Supply (Ace Commercial Fence, Inc.)	Robinson	TX
Acme Architectural Hardware	College Station	TX
AHP Media Technology	Hewitt	TX
Air Flow Filter Service, Ltd.	Waco	TX
Allen Glass Company	Hewitt	TX
ARC Abatement 1, Ltd.	Waco	TX
Arrow Magnolia International, Inc.	Dallas	TX
B F Hurley Mat Co, Inc.	LaGrange	GA
B&B Repair Shop	West	TX
Bain Paper Company	Waco	TX
Barnett Contracting, Inc.	Waco	TX
Batteries Plus Waco/Temple/Harker Heights (Glacierbeach)	Waco	TX
Belfor (Belfor USA Group, Inc.)	Waco	TX
Benchmark Signs	Weatherford	TX
Bill's Discount Tire Service (Maria G. Castanon-Vega)	Waco	TX
Bleacher Service Company (Gilbert D. Trevino)	Moody	TX
Brandt (The Brandt Companies, LLC)	Waco	TX
Brem's Fencing LLC	Valley Mills	TX
Brewer Lock and Safe	Waco	TX
BUGSDOTCOM Termite and Pest	Waco	TX
Bullseye Glass (Bullseye Glass LLC)	Waco	TX
Carquest of Hewitt (Pavelka Truck and Auto Parts, Inc)	Hewitt	TX
CCP Industries, Inc. (The Tranzonic Companies)	Richmond Heights	OH
Centex Carpet & Interiors	Waco	TX
Central Texas Mobile Storage	Waco	TX
Century HVAC Distributing	Dallas	TX
CF Supply, Inc.	Waco	TX
CheckSammy, Inc.	Plano	TX
City Tire and Battery	Waco	TX
Clarks Small Engine Repair	Lacy Lakeview	TX
Climatec, LLC	Austin	TX
Code-3 Fire & Safety Products	Waco	TX
Communication Concepts	Fort Worth	TX
Competitive Choice, Inc.	Houston	TX
Complete Supply, Inc.	Dallas	TX
Core Controls	Dallas	TX

RFP # 22-1229
Maintenance Supplies, Equipment and Services
Vendors for December 2024

Previously Awarded Vendors	City	State
Dealers Electrical Supply	Waco	TX
DenaliCS (Denali Construction Services, LP)	Carrollton	TX
Dent Enterprises LLC	Desoto	TX
DH Pace Company, Inc.	Coppell	TX
Diesel Power Supply Company	Waco	TX
Encore Fence	Temple	TX
Environmental Concerns, Inc.	Waco	TX
Epic Solar Control, LLC	McKinney	TX
Equipment Depot	Waco	TX
Fairway Supply	Irving	TX
Fastsigns Waco (Red Bird Digital Media LLC)	Waco	TX
Filterbuy Incorporated	Talladega	AL
Firetrol Protection Systems (Heather Foster)	Austin	TX
Fissco Supply (Frigelar North America DBA Fissco Supply)	Dallas	TX
Fitzgerald Lawscaper Ltd.	Woodway	TX
Flip Lok, LLC	Houston	TX
Flow Plumbing Services, LLC	Waco	TX
Fort Worth Window Cleaning, Inc.	Haltom City	TX
Fred's Power Wash (Washer Power)	Waco	TX
Gene Ives Acoustic & Tile Company	Waco	TX
Global Industrial (Global Equipment Company, Inc.)	Buford	GA
Grones Environmental Services	Waco	TX
H. B. Blake Company	Hewitt	TX
Hardin & Associates Holdings, LLC	Carrollton	TX
HCS Inc. (MB Home Construction)	Waco	TX
Hill Country Paints (Wendy Hui Anderson)	Waco	TX
Image Maker 4U, Inc.	Hughes Springs	TX
Independent Hardware, Inc.	Philadelphia	PA
Interboro Packaging Corporation	Montgomery	NY
Intercon Environmental, Inc.	Mansfield	TX
Intermountain Lock & Security Supply	Salt Lake City	UT
J.K. Brown	Moody	TX
Jackson Sign & Lighting	Waco	TX
JGA Roofing	Waco	TX
JLM Contracting, LLC	Waco	TX
Justin Seed Company	Justin	TX
Landscape Supply (Waco Landscape Supply, LP)	Waco	TX
Lennox Industries (Lennox Industries, Inc.)	Richardson	TX
Liftcrete Solutions (Green Foam Solutions, Inc.)	Waco	TX
Lonestar Chiller Systems (Lonestar Chiller Systems LLC)	Crawford	TX
Lonestar Truck Group Waco (Lonestar Freighliner Group, LLC)	Waco	TX
Loop 340 Overhead Door (Sideline Enterprises, Inc.)	Waco	TX
Ludwig Saw AND Tool Sharpening	Waco	TX
M.A.N.S Distributors, Inc.	Carrollton	TX
Marks Plumbing Parts (John W Gasparini, Inc.)	Fort Worth	TX

RFP # 22-1229
Maintenance Supplies, Equipment and Services
Vendors for December 2024

Previously Awarded Vendors	City	State
Morrison Supply Company (Reece USA)	Waco	TX
National Wholesale Supply Company	Woodway	TX
NEI Datacom (Nemmer Electric, Inc.)	Waco	TX
Newman Technology Solutions	Temple	TX
Otuyv, Inc	Provo	UT
P&E Mechanical Contractors, LLC	Waco	TX
Patriot Supply Company	Brady	TX
Perry Office Plus (Perry Office Products)	Temple	TX
Pioneer Vacuum Services, LLC	Waco	TX
Pye Barker Fire	Waco	TX
RBO Technologies, LLC	Waco	TX
Resco (E & O investments, LLC)	Hewitt	TX
Richards Equipment Company	Waco	TX
Ryberg Plumbing LLC	Waco	TX
School Bus Safety Company	Hudson	OH
Sentinel Air Conditioning and Heating	Spring	TX
Share Corporation	Milwaukee	WI
Sherwin Williams (The Sherwin Williams Company)	Waco	TX
Shiffler Equipment Sales, Inc.	Chardon	OH
Sims Plastics of Waco	Waco	TX
Smith Supply Co. LLC	Temple	TX
Smoot-Anderson Company, Inc.	Waco	TX
Solar Supply	Waco	TX
Southern Clean Pressure Washing (Michael Jackson)	Ferris	TX
Southern Tire Mart	Dallas	TX
Southwest Maintenance, LTD	Waco	TX
Starks Janitorial Services	Mesquite	TX
Sunrise Environmental LLC (Jessica L Marquesen)	Bridgeport	TX
SWS Concrete Contractor (Scott W Schreiber)	Waco	TX
T & W Tire	Waco	TX
T&G Chemical and Supply	Waco	TX
T.E.A.M. Solutions, Inc. (Texas Energy & Automation Management Solutions, Inc.)	Waco	TX
Tanglewood ATX, LLC	Leander	TX
Texas Alternator Starter Service (McAdamsGroup, LLC)	Austin	TX
The Reynolds Company (D. Reynolds Co., LLC)	Fort Worth	TX
The Roof Co. Waco, LLC	Waco	TX
TJ's Professional Painting and Construction, LLC	Red Oak	TX
Trane	Fort Worth	TX
Truck Alignment Frame, LLC	Elm Mott	TX
Tyggr Roofing & Construction Company	Morgan	TX
UniFirst Corporation	Hewitt	TX
United Ag & Turf	Waco	TX
United Refrigeration, Inc.	Waco	TX
Versalift Southwest	Waco	TX
Virkim, Inc.	Hewitt	TX

RFP # 22-1229
Maintenance Supplies, Equipment and Services
Vendors for December 2024

Previously Awarded Vendors	City	State
Visual Techniques	Longview	TX
Waco Hydro Wash	Waco	TX
Waco Lock and Key, LLC	Waco	TX
WESCO Chemicals, Inc.	Waxahachie	TX
Winston Watercooler of Waco LTD	Waco	TX
Woodard Builders Supply Company	Fort Worth	TX

Waco Independent School District
Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish/J. Allen

RE: Bid Award for District-Wide Phone System

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Background Information:

Request for Proposal, RFP # 24-1265, District-Wide VOiP Phone System has been issued and opened for the purpose of awarding a vendor that provide a phone system which can transition from our current Mitel phone system, which is no longer supported by RingCentral, to a more cost-effective solution.

Our current Mitel contract ends in June 2025, and we will begin transitioning to the new system in March 2025. This change will save the District over \$250,000 annually over the next three years, reducing licensing and service fees, hardware costs, and maintenance expenses. The new system will enhance communication by providing additional safety integrations and improved efficiencies.

The District received twenty-one (21) proposals for this bid. After the proposals were evaluated, the top three bidders, Total Communication Solutions, CG Technology Solutions and Affiliated Communications, were invited to provide an in-person presentation with their Best and Final Offer for both Cloud Based Solution as well as Best and Final Offer for On-Premise Solution. After further evaluation the committee chose the On-Premise solution offered by Affiliated Communications. The committee felt this solution best met the needs of the District. The pricing worksheet and evaluation scoresheet are attached for your review.

Fiscal Implications:

The first-year cost of \$399,352.66 includes a one-time implementation fee of \$283,218.00 plus an annual cost of \$116,134.56. Currently, Mitel costs Waco ISD \$39,000 per month or \$468,000 annually. Our new system represents a cost savings of \$68,647.44 in the first year and \$351,865.44 each year thereafter.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the bid award for District-Wide VOiP Phone System to Affiliated Communication, as presented

**RFP # 24-1265 District Wide VoIP System
Best and Final Offer
Cloud Based Solution On Premise Solution**

Best & Final Offer - Cloud Based Solution			
Proposer	Year 1	Year 2	Year 3
Total Communication Solutions	\$ 513,212.15	\$ 205,509.77	\$ 205,509.77
Affiliated	\$ 405,214.66	\$ 121,996.56	\$ 121,996.56
CG Technology Solutions	\$ 598,513.40	\$ 231,141.60	\$ 231,141.60

Best & Final Offer - On Premise Solution			
Proposer	Year 1	Year 2	Year 3
Affiliated	\$ 399,352.66	\$ 116,134.56	\$ 116,134.56
CG Technology Solutions	\$ 692,904.40	\$ 91,250.40	\$ 91,250.40

District-Wide VOip Phone System

Supplier Scoring Summary

<i>Supplier</i>	<i>Rank</i>	<i>Score</i>	<i>Price</i>	<i>Quality of Vendor's Goods or Services</i>	<i>Vendor's Past Relationship with District</i>	<i>Extent to which goods and services meets the desired objectives</i>	<i>Long Term Cost to the District</i>	<i>All Required Documents were completed and uploaded</i>	<i>References</i>
		100	30.00	15.00	5.00	15.00	10.00	15.00	10.00
Total Communication Solutions	1	76.98	11.98	15.00	0.00	15.00	10.00	15.00	10.00
CG Technology Solutions	2	68.10	11.10	7.00	0.00	15.00	10.00	15.00	10.00
Affiliated Communications, Inc.	3	61.81	15.81	4.00	0.00	7.00	10.00	15.00	10.00
Primevox Communications, LLC	4	60.78	25.53	7.00	0.00	7.00	3.75	15.00	2.50
T-Mobile USA, Inc.	5	57.34	21.59	6.00	5.00	3.00	3.75	15.00	3.00
VoKol	6	54.29	29.04	7.00	0.00	4.00	0.00	11.25	3.00
SHI Government Solutions	7	50.20	6.20	7.00	5.00	7.00	0.00	15.00	10.00
Vertical Communications	8	48.34	12.59	7.00	3.75	6.00	0.00	15.00	4.00
GoTo Technologies USA, LLC	9	46.25	15.25	9.00	0.00	7.00	5.00	0.00	10.00
Red River Technology LLC	10	43.44	6.44	5.00	2.50	6.00	0.00	15.00	8.50
SpectrumVoIP	11	41.75	0.00	7.00	0.00	7.00	5.00	15.00	7.75
AustenTel	12	38.99	22.99	3.00	0.00	3.00	0.00	0.00	10.00
TPx Communications	13	38.86	10.86	3.00	0.00	3.00	0.00	15.00	7.00
Blank Point Communications	14	38.00	30.00	3.00	0.00	3.00	0.00	0.00	2.00
Communication Square LLC	15	35.30	8.30	3.00	0.00	3.00	5.00	15.00	1.00
Verge Network Solutions, LLC	16	33.67	26.17	3.00	0.00	3.00	0.00	0.00	1.50
IPro Media, Inc.	17	31.43	9.43	7.00	0.00	4.00	2.50	7.50	1.00
Practical Consulting Group LLC	18	27.05	14.05	8.00	0.00	4.00	0.00	0.00	1.00
Particle Communications Inc.	19	23.81	16.81	3.00	0.00	3.00	0.00	0.00	1.00
IT Management Corp.	20	18.90	10.40	4.00	0.00	3.00	0.00	0.00	1.50
Armada Solutions LLC	21	7.00	0.00	3.00	0.00	3.00	0.00	0.00	1.00

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M.Tish/D.Lopez

RE: Bid Award for Insurance Consultant

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Background Information:

The District issued RFP # 24-1274 for the purpose of obtaining Insurance Consultant Services. Responses were received from Gallagher Benefit Services, Higginbotham Public Section and McGriff Insurance Services. While the District received three responses, one vendor did not provide pricing for their services and therefore did not receive any points in that category.

The District utilizes the expertise of an insurance consultant to provide professional support in managing its self-funded medical benefits and prescription drug plans. Specifically an insurance consultant provides: monthly claims analysis; renewal analysis; annual actuarial reports for financial reporting; benefit administration assessments including projections of claims liability and cost implications of active employee health and welfare benefits plan integration or consolidation, coverage comparison analysis and recommendations as to plan design, carrier selections and funding mechanisms; carrier marketing and negotiations; legislative and corporate compliance supports; disruption analysis reports; market benchmarking studies; employee education programs and communication materials; as well as assisting with activities such as insurance committee meetings to introduce program or plan changes.

The proposals were evaluated to select the firm that best meets the needs of the district. The selected vendor must have experience with self-insured Texas school districts as well as be able to provide a way to help the district achieve savings through a cooperative-type program for prescription drugs.

The evaluation committee is recommending Gallagher Benefit Services. Contracting with Gallagher Benefit Services allows the District to take advantage of group discounts, available due to the large number of school districts participating in pooled their arrangements. The volume of prescriptions processed from the pooled group results in greater discounts to member districts. In addition, the proposal includes a full dependent audit in the annual fee. This audit may identify covered lives who do not qualify for Waco ISD health insurance and produce additional cost savings to the District. The District has used Gallagher Benefit Services for the past eight years and is currently satisfied with the services and benefits offered through this relationship.

Fiscal Implications:

The cost of these consulting services is \$75,000 per year and is charged, along with claims, prescription drug, and stop-loss premiums, to the internal services fund where costs are recovered through employee contributions and charges to other funds. The fee is not an increase in cost from the current contract.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the award of the insurance consultant services to Gallaher Benefit Services, as presented.

RFP # 24-1274
Insurance Consultant
Pricing Worksheet

Proposer	Proposed Cost	Price Points
Gallagher Benefit Services	\$ 75,000.00	20.00
Higginbotham Public Sector	\$ 75,000.00	16.00
McGriff Insurance	\$ -	0.00

24-1274 - Insurance Consultant - Scoring Round

<i>Supplier</i>	<i>Rank</i>	<i>Score</i>	<i>Proposed Cost</i>	<i>Experience and Reputation</i>	<i>Quality of Goods and Services</i>	<i>Extent to which Goods and Services meets the District Needs</i>
Gallagher Benefit Services, Inc	1	99.00	20.00	40.00	9.00	30.00
Higginbotham Public Sector	2	69.00	20.00	35.00	5.67	8.33
McGriff Insurance Services	3	39.00	0.00	25.00	5.67	8.33

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish/D.Cornblum

RE: Bid Award for Long Range Strategic Planning Consultant

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Background Information:

Request for Proposal, RFP # 24-1273, Long Range Strategic Planning Consultant has been issued and opened for the purpose of awarding a Consultant that can create a strategic plan to guide the District’s planning processes for the next five years. The plan will focus on improving student outcomes, optimizing resource allocation, and fostering community engagement. Our approach will be tailored to address these key areas, ensuring alignment with the district’s mission and vision.

The District received eighteen (18) valid proposals for this bid. After the proposals were evaluated, it was determined that MoakCasey, LLC met the needs of the District and as such recommends awarding the bid to this company. A bid tabulation and evaluation scoresheet are attached for your review.

These services will commence January 2025 and continue to be valid until the expiration date of July 2025.

Fiscal Implications:

The cost of these services is \$ 17,000.00 and will be charged to the general fund.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the bid be awarded, for a Long Range Strategic Planning Consultant, to MoakCasey, LLC, as presented.

RFP # 24-1273
Long Range Strategic Planning Consultant
Pricing Worksheet

Proposer	Proposed Cost
Caissa Public Strategy	\$ 77,200.00
Cesco Communications	\$ 40,000.00
Coaction Collective	\$ 125,000.00
ConnectEd Consulting, LLC	\$ 60,000.00
District Management Group, LLC	\$ 285,000.00
DLR Group	\$ 200,900.00
Friday	\$ 71,325.00
Insight Education Group	\$ 112,250.00
JG Consulting	\$ 48,000.00
Loom Consulting	\$ 100,000.00
Maya Consulting	\$ 95,000.00
MoakCasey, LLC	\$ 17,000.00
Monumental Learning Consultant, LLC	\$ 42,000.00
Performance Fact, Inc.	\$ 93,000.00
Research Triangle Institute	\$ 155,865.00
Steady State Impact	\$ 137,500.00
Thru Consulting, LLC	\$ 112,500.00
Woolpert, Inc.	\$ 190,843.00

24-1273 - Long Range Strategic Planning Consultant - Scoring Round

Supplier	Rank	Score	Proposed Price	Quality of Goods and Services	Extent to which Goods and Services Meets the needs of the District	Based on quality of References
	100		35.00	30.00	25.00	10.00
MoakCasey, LLC	1	99.00	35.00	30.00	25.00	9.00
Monumental Learning Consulting	2	68.50	14.17	23.33	23.33	7.67
RTI International	3	61.15	3.82	26.67	21.67	9.00
CESO	4	60.55	14.88	20.00	16.67	9.00
JG Consulting	5	60.07	12.40	21.67	18.33	7.67
Caissa Public Strategy	6	58.71	7.71	23.33	20.00	7.67
Insight Education Group	7	58.30	5.30	23.33	21.67	8.00
MAYA Consulting	8	56.93	6.26	23.33	18.33	9.00
Thru Consulting	9	55.96	5.29	20.00	21.67	9.00
ConnectEd Consulting LLC	10	55.92	9.92	20.00	18.33	7.67
Friday	11	54.34	8.34	20.00	18.33	7.67
Performance Fact, Inc.	12	54.07	6.40	21.67	18.33	7.67
Loom Consulting	13	53.62	5.95	23.33	16.67	7.67
District Management Group, LLC	14	51.43	4.76	23.33	16.67	6.67
Steady State Impact	15	49.00	4.33	16.67	20.00	8.00
Coaction Collective INC	16	48.09	4.76	20.00	16.67	6.67
Woolpert, Inc.	17	46.79	3.12	20.00	18.33	5.33
DLR Group	18	42.96	2.96	20.00	13.33	6.67

Waco Independent School District
Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish/W. Sledd

RE: Bid Award for Waco ISD Branding Consultant

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Background Information:

Request for Proposal, RFP # 24-1275, Waco ISD Branding Consultant has been issued and opened for the purpose of awarding a Consultant that can provide services to assist and align with the District’s vision for promoting its continued re-branding effort.

The successful proposer will create the increased engagement we want with families in our area. This will also effectively impact our secondary goals of increasing teacher retention and attracting new teachers to our WISD schools while assisting with design campaigns, determining the placement of billboards as well as purchasing targeted digital ads.

The District received seven (7) proposals for this bid. Two bidders failed to give adequate pricing and as such received no points for pricing. After the proposals were evaluated, it was determined that World Design Marketing met the needs of the District as outlined in the RFP, and as such recommends awarding the bid to this company. A bid tabulation and evaluation scoresheet are attached for your review.

These services will commence January 2025 and continue to be valid until the expiration date of October 2025.

Fiscal Implications:

The cost of these services of \$ 75,000.00 will be charge to the general fund.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the bid award for Waco ISD Branding Consultant to World Design Marketing, as presented.

RFP # 24-1275
Waco ISD Branding Consultant
Pricing Worksheet

Proposer	Proposed Cost	Notes
Advent Trinity	\$ 67,500.00	
Birkdesign, Inc.	\$ 73,250.00	
BrandEra Marketing	\$ 100/hour	<i>Unable to determine price based on an hourly rate</i>
Proscalar, LLC	\$ 11,290.00	<i>Media Buys include 15% Agency Fee for purchasing and reconciliation management. Additional discounts available based on purchase volume. (Cannot determine total cost to District based on this additional information)</i>
Rhodes Branding, LLC	\$ 75,000.00	
Velocity Partners Group	\$ 75,000.00	
World Design Marketing	\$ 75,000.00	

24-1275 - Waco ISD Branding Consultant - Scoring Round

Supplier	Rank	Score	Proposed Costs	Quality of Good and Services	References	Extent to which the Vendor meets the desired objectives in this solicitation
		100	30.00	25.00	10.00	35.00
World Design Marketing	1	97.00	27.00	25.00	10.00	35.00
Rhodes Branding, LLC	2	75.50	27.00	20.00	8.50	20.00
ADVENT TRINITY, LLC	3	72.50	30.00	16.25	3.75	22.50
Birkdesign Inc.	4	55.15	27.65	8.75	3.75	15.00
Velocity Partners Group	5	49.50	27.00	7.50	5.00	10.00
BrandEra Marketing	6	6.25	0.00	0.00	3.33	5.00
Proscalar LLC	7	5.00	0.00	0.00	1.67	5.00

Waco Independent School District
Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish

RE: Purchases over \$50,000 Under Pre-Existing Bid, Purchasing Cooperative, or Allowed Professional Service

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Background Information:

In April 2020, the Board approved a change in Board Policy CH (Local) that requires all purchase requests over \$50,000 to be approved by the Board of Trustees prior to being made. These purchases will be made under a pre-existing bid or purchasing cooperative. The following purchase requests have been made as of November 21, 2024:

Pre-Existing Bid:

- University of Mary Hardin-Baylor - \$63,521.00 – Principal Residency Grant Spring & Summer Tuition & Fees payment for Jennifer Emerson, Reginald Lewis, Rylee Jorges, Victor Gaona, and Victoria Vasquez – Funding through Principal Residency Grant - Waco ISD Bid# 21-1182 Educational Consulting, Professional Development, and Other Student-Based Contracted Services
- University of Virginia Darden School Foundation - \$145,000.00 total (\$36,250.00 per campus) - Effective Schools Grant to provide coaching with focus on instructional leadership, developing campus leadership roles and clarifying responsibilities, and ensuring strong systems are in place to support school improvement - Grant requires Local Education Agencies to use Vetted Improvement Programs - Waco ISD Bid #21-1182 Educational Consulting, Professional Development, and Other Student-Based Contracted Services
 - Cedar Ridge ES - \$36,250.00
 - Provident Heights ES - \$36,250.00
 - West Avenue ES - \$36,250.00
 - Parkdale ES - \$36,250.00

Purchasing Cooperative:

- Soliant Health, LLC - \$61,000.00 – Special Education Teacher at Cedar Ridge ES to case manage the ECSE and ACHIEVE classes for Spring Semester – Belton ISD Bid Special Education Contracted and Consulting Services

Fiscal Implications:

The cost of these goods and services will be charged to the appropriate departmental budget.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the purchase requests over \$50,000, as presented.

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish/R. Warren

RE: Memorandum of Understanding Between Waco Independent School District and The Cove – Heart of Texas, Inc. for Social Services

=====

Background Information:

The Waco Independent School District (Waco ISD) desires to set out in writing the terms and respective responsibilities of the two institutions for the social services provided to WISD students experiencing homelessness by the appointed agents of The Cove – Heart of Texas, Inc (The Cove).

Pursuant to Texas Education Agency Code, Section 25.092, WISD recognizes The Cove as an accelerated Seat Time recovery option, as a 1:3 hours ratio for WISD students assessed as eligible for assistance under the McKinney Vento Act definition of homelessness; whereas The Cove leases certain real estate known as 524 W. Waco Drive, Suite B, Waco, Texas (referred to herein as “the Property”) that The Cove intends to and will make available to WISD students who are experiencing homelessness or at risk for homelessness for uses consistent with the attached Memorandum of Understanding.

The Cove understands and agrees that it shall be solely responsible for complying with Section 22.0834 of the Texas Education Code as to any of its representatives, agents and/or employees who has or will have direct contact with WISD students.

The Cove will serve Waco ISD students through supportive services Monday through Friday during the school year and WISD’s summer recess; Waco ISD shall transport eligible students from Waco ISD High Schools or alternative campuses after in-person-school to the Property and The Cove’s Property shall be the last stop of a designated bus route identified by Waco ISD. Waco ISD may provide funding to The Cove to provide tutoring services to Waco ISD students; subject to availability of funds.

Fiscal Implications:

None

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the memorandum of understanding (MOU) between the Waco Independent School District and The Cove – Heart of Texas, Inc. for social services, as presented.



MEMORANDUM OF UNDERSTANDING BETWEEN WACO INDEPENDENT SCHOOL DISTRICT AND THE COVE – HEART OF TEXAS, INC.

Whereas, The Cove – Heart of Texas, Inc. (“The Cove”) and Waco Independent School District (“WISD”) desire to set out in writing the terms and respective responsibilities of the two institutions for the social services provided to WISD students experiencing homelessness by the appointed agents of The Cove.

Part I - Expectations of Parties

Whereas, WISD operates a public-school district in the Waco-McLennan County area;

Whereas, WISD has students experiencing homelessness who have limited or no access to appropriate facilities and/or technology during non-school hours/or non-school days;

Whereas, WISD identifies and codes students who are homeless or unaccompanied according to the McKinney Vento Act definitions;

Whereas, The Cove is a 501(c)3 non-profit corporation and exempt from State of Texas franchise and sales taxes and is providing support to WISD students;

Whereas, pursuant to Texas Education Agency Code, Section 25.092, WISD recognizes The Cove as an accelerated Seat Time recovery option, as a 1:3 hours ratio for WISD students assessed as eligible for assistance under the McKinney Vento Act definition of homelessness;

Whereas, The Cove leases certain real estate known as 524 W. Waco Drive, Suite B, Waco, Texas (referred to herein as “the Property”) that The Cove intends to and will make available to WISD students who are experiencing homelessness or at risk for homelessness for uses consistent with this Memorandum of Understanding;

Whereas, The Cove will serve WISD students through supportive services Monday through Friday during the school year and WISD’s summer recess;

Whereas, WISD shall transport eligible students from WISD High School or alternative campuses after in-person-school to the Property and The Cove’s Property shall be the last stop of a designated bus route identified by WISD;

Whereas, WISD shall allow designated staff of The Cove access to the TEAMS educational records system subject to WISD’s requirements so that the designated staff of The Cove may have access to WISD student biographical information, parental and guardian details, attendance history, scholastic records, and transcripts solely for those WISD students receiving services from The Cove to enable The Cove designated staff to render supportive services for those students receiving such services;

Whereas, verbal and written consent for services provided by The Cove for WISD students shall be obtained by The Cove from the legal parent or guardian or unaccompanied youth for those services, and WISD will allow The Cove to access student information to provide services during an unexpected and unforeseeable crisis while attempting to obtain such consent;

Whereas, WISD desires to make WISD Property available for WISD students to utilize at the Property and, in order to do so, will allow The Cove to possess WISD property at the Property while WISD also provides necessary and appropriate technological firewalls, services, and maintenance for said WISD Property;

Whereas, the Superintendent or Designee of WISD has determined that allowing the possession of WISD Property by The Cove at the Property for utilization by WISD students receiving services from The Cove at the Property is in the best interest of WISD students, appropriate, and necessary in the conduct of public schools;

Whereas, this Agreement is not a lease and does not in any manner give The Cove (or any other entity or person) any possessory interest or property rights in or to any WISD Property determined, selected and/or designated by WISD for use under this Agreement and/or any other WISD Property (whether located at the Property or not), with WISD specifically reserving any and all rights it has in WISD Property; and

Whereas, WISD recognizes that The Cove maintains similar but mutually exclusive expectations and agreements with other independent school districts.

NOW, THEREFORE, WISD and THE COVE enter into this Memorandum of Understanding (“Agreement”) setting forth the terms and conditions for such possession and use:

Part II - Agreement of Parties

1. The forgoing recitals are and shall be construed as material terms, conditions, and agreements of this Agreement.
2. This Agreement shall be effective as of January 1, 2025, and shall continue in effect until either party terminates this Agreement by giving the other party thirty (30) days written notice of its intention to terminate. Notwithstanding the foregoing, each party to this Agreement reserves the absolute and unqualified right to terminate this Agreement upon three (3) days written notice to the other party in the event the other party is in material default under the Agreement.
3. WISD may provide funding to The Cove to provide tutoring services to WISD students, subject to the annual availability of funds.
4. The Cove agrees to have a staff member present at the Property any time students are present at the Property.
5. The Cove agrees to submit monthly the accrued Seat Time recovery to a designated Assistant Principal or other district-appointed representative.

6. Subject to the satisfaction of WISD requirements pertaining to on-campus visitors and receipt of consent from the student's parent or guardian, or from an unaccompanied students aged at least 16-years, WISD agrees to permit The Cove staff and Social Work interns to meet with students on the WISD campus to provide supportive services that increase homelessness student attendance and graduation rates.
7. When feasible WISD may provide, on each campus, access to confidential meeting spaces for Cove staff and Social Work Interns to meet and work with WISD students who are experiencing homelessness or who are at risk of homelessness.
8. The Cove shall not in any manner sell, transfer, or assign its rights under this Agreement without written consent from WISD.
9. The Cove represents that it has full authority to enter in this Agreement and WISD represents that it has full authority to enter into this Agreement.
10. The Cove agrees that during the term of this Agreement it will maintain general liability insurance with limits in the amount of \$1 million issued by a company with an A.M. Best rating of B+ or higher, licensed to transact business in Texas. A certificate evidencing this coverage will be provided to WISD on annual basis or upon demand by WISD.
11. This Agreement shall be governed by the laws of the State of Texas, and venue for any litigation arising hereunder shall be in McLennan County, Texas.
12. The Cove understands and agrees that it shall be solely responsible for complying with Section 22.0834 of the Texas Education Code as to any of its representatives, agents and/or employees who has or will have direct contact with WISD students.
13. The Cove agrees that during this time that this Agreement is in effect it shall provide WISD information and data requested by WISD regarding the number of WISD students visiting, participating and/or using the Property.
14. Any notices required or permitted under the terms of this Agreement shall be given to the parties at the following addresses:
 - a. Waco ISD, Attn: Superintendent, 501 Franklin, Waco, TX 76701
 - b. The Cove – Heart of Texas, Attn: Executive Director, 524 W Waco Drive, Suite B, Waco, Texas 76701
15. The parties shall seek to resolve informally any dispute that arises between them under this Agreement. The parties shall provide each other with written notice of any dispute arising out of this Agreement. The Parties shall submit their dispute to mediation before a mutually agreeable mediator as a precondition to filing a lawsuit in any court or county, whether in Justice Court, County Court, or District Court. This provision, however, shall be inapplicable if the running of the statutes of limitations prevents the Parties from engaging in mediation before the necessity of filing suit.
16. This Agreement constitutes and contains the entire agreement between the undersigned parties with respect to the subject matter hereof and supersedes any prior and contemporaneous oral and written agreements. The terms of this Agreement may be modified only upon a written amendment signed by both parties. In addition, any

true and correct photocopy or facsimile copy of this Memorandum of Understanding, together with any signatures on such documents, transmitted by any of the parties shall be deemed to be originals and may be utilized by any party for any proceedings relating to the Agreement. Upon request by any party, a counterpart, photocopy, or facsimile copy shall be substituted with the actual signed copy or be executed by the parties without affecting the effective or actual execution dates.

Executed on: _____

Waco ISD

The Cove – Heart of Texas, Inc.

Signed: _____

Signed: _____

Name: _____

Name: _____

Title: _____

Title: _____

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: M. Tish/R. Warren

RE: Memorandum of Agreement Between the Waco Independent School District and the Heart of Texas Community Health Center, DBA Waco Family Medicine, to Provide Dental Services

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Background Information:

The Heart of Texas Community Health Center (“WFM”) has been furnishing dental service to enrolled Waco ISD children since the beginning of the school year. A Memorandum of Agreement has been established to codify the relationship for these services.

WFM is responsible for the following items to ensure that the services can be successfully delivered:

- Provide mobile services at the agreed dates and times.
- Ensure that all individuals providing services are properly licensed and credent
- Bill Medicaid or other applicable payer for services rendered to covered children at the time of the service
- Provide WISD with electronic and/or paper copies of all required registration forms and documents;

Waco ISD is responsible for the following items to ensure that the services can be successfully delivered

- Ensure that appropriate staffing and space at its facility is available on the agreed dates and times
- Staff shall be available to coordinate children’s participation in the services and to address any non-dental needs the child may have
- Ensure that parents/guardians of children served complete all registration paperwork required by WFM
- Ensure that all WISD staff treat any information regarding a child received from WFM with the highest degree of confidentiality, consistent with applicable law, including without limitation HIPAA privacy rules

Fiscal Implications:

None

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the Memorandum of Agreement (MOA) between the Waco Independent School District and the Heart of Texas Community Health Center to provide dental services, as presented.

**MEMORANDUM OF AGREEMENT
BETWEEN
HEART OF TEXAS COMMUNITY HEALTH CENTER, DBA WACO FAMILY
MEDICINE
&
WACO INDEPENDENT SCHOOL DISTRICT**

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the Heart of Texas Community Health Center, ("WFM") desires to provide dental services to children enrolled in the Waco Independent School District ("WISD"); and

WHEREAS, the WISD desires that the WFM furnish said dental services to children enrolled in WISD schools;

NOW, THEREFORE, the parties mutually agree to enter into this Agreement upon the following terms and conditions:

1. **TERM AND TERMINATION:** The initial term of this Agreement will be from **August 1, 2024, to September 30, 2025**. After the initial term, this Agreement will automatically renew for successive one-year periods until terminated. Either party may terminate this agreement with thirty (30) days' written notice to the other party, and the parties may mutually agree in writing to terminate the agreement at any time.

2. **SCOPE OF WORK AND SERVICES:** WFM agrees to provide the dental services specified in the Scope of Services attached as Exhibit "A".

3. **COMPENSATION:** WISD will not pay WFM for services rendered. WFM will bill Medicaid or other applicable payer for reimbursement for services rendered.

4. **RESPONSIBILITIES OF WISD:** WISD is responsible for the following items to ensure that the services can be successfully delivered:

4.1 WISD shall ensure that appropriate staffing and space at its facility is available on the agreed dates and times;

4.2 WISD staff shall be available to coordinate children's participation in the services and to address any non-dental needs the child may have;

4.3 WISD shall ensure that parents/guardians of children served complete all registration paperwork required by WFM;

4.4 WISD shall ensure that all WISD staff treat any information regarding a child received from WFM with the highest degree of confidentiality, consistent with applicable law, including without limitation HIPAA privacy rules;

5. **RESPONSIBILITIES OF WFM:** WFM is responsible for the following items to ensure that the services can be successfully delivered:

5.1 WFM shall provide mobile services at the agreed dates and times;

5.2 WFM shall ensure that all individuals providing services are properly licensed and credentialed;

5.3 WFM shall provide WISD with electronic and/or paper copies of all required registration forms and documents;

5.4 WFM shall bill Medicaid or other applicable payer for services rendered to covered children at the time of the service;

6. RECORDS AND MEDICAL INFORMATION: Any dental records produced by WFM in the provision of services shall belong to WFM and shall be protected from disclosure by HIPAA privacy rules.

7. CONSENT AND RELEASE: WISD shall furnish and provide to WFM a Consent and Release for each child that is signed and dated by the parent or legal guardian of each child before dental services are furnished by WFM to the child.

8. SCHEDULING: WFM and WISD shall agree in advance on the date(s), time(s) and location(s) that services will be provided. WFM reserves the right to cancel scheduled dates of service for which there are fewer than 20 Medicaid-enrolled children scheduled to be served.

9. CONFIDENTIALITY POLICY: WISD shall comply with the "WFM's" Confidentiality Policy requirement as set forth in Exhibit "B", attached hereto.

10. ASSIGNMENT: This Agreement cannot be assigned or subcontracted without the written and dated agreement of both parties.

11. FORCE MAJEURE. Neither party shall be deemed in violation of this Agreement if it is prevented from performing any of the obligations hereunder by reason of force majeure, including without limitation, strikes, boycotts, labor disputes, embargoes, acts of God, acts of the public enemy, acts of superior governmental authority, riots, rebellion, sabotage, or other circumstances for which it is not responsible or which is not within its control.

12. EXHIBITS. All exhibits described in this agreement are attached hereto and incorporated herein by reference for all purposes.

13. VENUE; CHOICE OF LAW. The obligations and undertakings of each of the parties to this Agreement shall be performable in McLennan County, Texas. This agreement is governed by the laws of the State of Texas.

14. SEVERABILITY; ARTICLE AND SECTION HEADINGS. If any term, provision, covenant, or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired, or invalidated. The article and section headings contained herein are for convenience and reference and are not intended to define or limit the scope of any provision of this Agreement.

15. NOTICE. Any notice to be given hereunder by either party to the other shall be in writing and may be affected by personal delivery to the office designated below or by certified mail, return receipt requested.

WISD: 501 Franklin Avenue
Waco, Texas 76701-2111

Waco Family Medicine: Attn: Matthew Polk, COO
1600 Providence Drive
Waco, TX 76707

16. ENTIRE AGREEMENT. This Agreement constitutes the entire agreement between the parties, and all negotiations and understandings between the parties are merged herein. The terms and conditions of this Agreement specifically replace and supersede any prior discussions, terms, documents, correspondence, conversations, or other written or oral understanding not contained herein or specifically adopted by reference.

17. INDEPENDENT CONTRACTORS. Each party shall carry out the terms and conditions of this Agreement as an Independent Contractor and not as an agent, servant, or employee of the other party. Employees of one party shall not receive employee benefits from the other party. For all purposes herein, each party is and shall be deemed to be an Independent Contractor of the other party, and it is mutually agreed that nothing contained herein shall be deemed or construed to constitute a partnership or joint venture between the parties.

18. DISCRIMINATION. No one will, on the grounds of race, creed, color, national origin, disability, age, or gender be subject to discrimination in the performance of this Agreement.

19. RELEASE AND LIMITATION OF LIABILITY. To the extent allowed by law, the parties hereby mutually and individually release each other, respectively, its officers, agents, employees, and volunteers, from and against any and all liability, claims, suits, demands, or causes of action which may arise due to any loss or damage to personal property, or personal injury, and/or death occurring as a consequence of the performance of this Agreement.

20. DATE OF EXECUTION AND SIGNATURE. This Agreement is executed in multiple counterparts, each of which constitutes an original, on the date and by the parties stated herein below:

WACO INDEPENDENT SCHOOL DISTRICT

**HEART OF TEXAS COMMUNITY
HEALTH CENTER, DBA WACO
FAMILY MEDICINE**

By: _____

By:  _____

Title/Position: _____

Title/Position: Chief Operating Officer

Date: _____

Date: 12/4/2024

EXHIBIT "A"
DENTAL SERVICES

Initial Examination
Periodic Examination
Radiographs:
Periapical X-ray
Additional X-ray
Bitewing – Single Film
Bitewing – Two Films
Bitewing – Three Films
Bitewing – Four Films
Preventive Services:
Dental Prophylaxis – Child
Fluoride Varnish
Fluoride – topical application
Sealants, Deciduous, Pre-Molars
Each Tooth Extraction

EXHIBIT "B"
Confidentiality Policy

See attached "Privacy and Confidentiality in Delivery of Services" policy

Waco Independent School District

Board of Trustees Meeting Agenda

Date: December 12, 2024

Contact Person: Dr. Daniel Lopez

RE: School District Teaching Permit for Selected Teacher Candidates to Teach a Non-Core Academic CTE Course

=====

Background Information:

Since 1995, Texas law has allowed school districts to issue a school district permit to someone who does not hold a teaching certificate subject to approval by the Commissioner of Education (Texas Education Code 21.055). For “non-core academic career and technical education (CTE) courses” only, state law allows the school district’s Board of Trustees the authority to determine if a school district may issue a school district teaching permit without approval by the Commissioner of Education (House Bill 2205, 84th Regular Legislative Session).

For a non-core academic CTE teacher candidate to be qualified for a school district teaching permit, the individual must demonstrate subject matter expertise, such as:

- Professional work experience
- Formal training and education
- Relevant industry license, certification, or registration
- Any combination of work experience, training, education, or industry credentials related to the subject matter he or she will be teaching

A bachelor’s degree is not a requirement.

The administration requests the following candidate be issued a school district teaching permit effective for the 2024-2025 school year.

- **Yasminaha Johnson - Health Science Teacher**
Certified Clinical Medical Assistant
- **Marquese Mason - Commercial Photo, Animation, and Audio Visual and Communication**
Holds a Bachelor's in Digital Media and Professional Communication

Fiscal Implications:

Salary is included in the fiscal year budget for CTE.

Administrative Recommendation(s):

The Administration recommends that the Board of Trustees approve the named teacher candidate for a school district teaching permit, which will allow them to teach assigned non-core academic career and technology courses for Waco ISD.

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: Gloria Barrera

**RE: Allowance Expenditure Authorization #7 to Provide and Install
Playground Equipment and other Items at South Waco Elementary School**

=====

Background Information:

Waco ISD received quotes from multiple playground equipment vendors to provide and install the playgrounds at the two elementary schools. To facilitate closer coordination of this installation, the District has requested the Construction Manager At Risk to oversee this work under their contract. This scope of work will be added via an AEA. The Guaranteed Maximum Price approved by the Board in December of 2023 includes a contingency allowance to address items such as this.

Other items included in this AEA are the removal of Milestone camera licenses and the purchase of special projectors for the library.

Waco ISD and O’Connell Robertson have reviewed the proposed cost and find it to be acceptable.

Fiscal Implications

Funding for the \$194,209 in costs associated with this change will come from the Owner’s Contingency Allowance included in the contract. This does not increase the Guaranteed Maximum Price for the project or change the project schedule.

Administrative Recommendation(s):

Approve the Allowance Expenditure Authorization (AEA) #7 for costs associated with furnishing and installing playground equipment and other items, and authorize the Superintendent to execute the AEA.



ALLOWANCE EXPENDITURE AUTHORIZATION (AEA)

WACO ISD
Construction Department
 Date: 11/21/2024

ALLOWANCE FUND: OWNER CONTINGENCY

Project: South Waco ES

AEA#: 007

To: Mazanec Construction

Re: **PCO #S**

RFC #018 Camera License Delete PR 24 -14,692.00
 RFC #020 Library Projectors \$21,340.00
 RFC #021 Playground Equipment \$187,561.00

You are authorized to perform the following item(s) of work and to adjust the Allowance Sum accordingly:

Credit for camera use licenses no longer needed per WISD technology.

Library special use projectors originally marked as Owner Furnished now being purchased via contingency funds. All accessories, cabling and installation was included in project base bid.

Playground at South end of new addition was originally marked as Owner Furnish, Owner Installed in base bid construction drawings. This scope of work will now be managed by CMR and funded via project contingency per direction by WISD construction department.

THIS IS NOT A CHANGE ORDER AND DOES NOT INCREASE OR DECREASE THE CONTRACT AMOUNT OR CONTRACT TIME

Beginning Allowance Balance	1,075,000.00
Allowance Expenditures prior to this Authorization	151,330.00
Allowance will be (Increased)/Decreased by this Authorization	194,209.00
<i>*amounts that increase allowance should be shown as negative</i>	
New Allowance Balance	729,461.00

O'Connell Robertson
ARCHITECT (Firm name)

Mazanec Construction
CONTRACTOR

Waco ISD
OWNER (Firm name)

SIGNATURE

SIGNATURE

SIGNATURE

Jaiy Braulick, CA
PRINTED NAME AND TITLE

JONATHAN KAZANAS - PM
PRINTED NAME AND TITLE

Dr. Tiffany T. Spicer - Superintendent
PRINTED NAME AND TITLE

November 22, 2024
DATE

11/21/24
DATE

DATE

Attachments
 Current AEA Log
 PCO's

South Waco Elementary PCO/AEA Log

11.21.24

AEA	PCO/RFC	Description	PCO Amount <i>(red if not balanced)</i>	Status	Contractor	Owner	SWPPP	Contractor	Owner
					Contingency Allowance-GMP 1	Contingency Allowance-GMP 1	Allowance- GMP 1	Allowance GMP 02	Allowance GMP 02
					\$75,000.00	\$75,000.00	\$20,000.00	\$525,000.00	\$1,075,000.00
APPROVED									
AEA #001	RFC #001	SWP3 Final Invoice	\$ 9,999.00	Approved	\$ -	\$ -	\$ 9,999.00	\$ -	\$ -
AEA #002	RFC #002	COW Comments (PR002)	\$ 28,488.00	Approved	\$ -	\$ 28,488.00	\$ -	\$ -	\$ -
AEA #002	RFC #003	Partnering Session	\$ 2,245.00	Approved	\$ -	\$ 2,245.00	\$ -	\$ -	\$ -
AEA #003	RFC #004	Partnering Session Revised Pricing	\$ 163.00	Approved	\$ -	\$ 163.00	\$ -	\$ -	\$ -
AEA #004	RFC #005	City of Waco Comments Pkg 2 (PR#006)	\$ 9,240.00	Approved	\$ -	\$ -	\$ -	\$ -	\$ 9,240.00
AEA #004	RFC #006	Celebration Lunch	\$ 376.00	Approved	\$ -	\$ -	\$ -	\$ -	\$ 376.00
AEA #004	RFC #007	Pier Casing @ Classroom & Gym Addition	\$ 165,395.00	Approved	\$ -	\$ -	\$ -	\$ -	\$ 165,395.00
AEA #005	RFC #011	Added Door Frame per PR #014	\$ 450.00	Approved	\$ -	\$ -	\$ -	\$ -	\$ 450.00
AEA #005	RFC #009	Bullet Resistant Storefront Changes	\$ 9,490.00	Approved					\$ 9,490.00
AEA #005	RFC #014	Daktronics Scope Change	\$ (31,508.00)	Approved					\$ (31,508.00)
AEA #005	RFC #010	Breaker Size Change per PR #010	\$ 16,757.00	Approved					\$ 16,757.00
AEA #005	RFC #012	ADA Door Operators (PR 016)	\$ 9,492.00	Approved					\$ 9,492.00
AEA #006	RFC #013	Technology Scope Deductions per PR 017	\$ (8,527.00)	Approved					\$ (8,527.00)
AEA #006	RFC #015	Waterproofing Detail per RFI #37	\$ 7,273.00	Approved					\$ 7,273.00
AEA #006	RFC #016	Door Hardware Changes per PR 013	\$ (112,870.00)	Approved					\$ (112,870.00)
AEA #006	RFC #008	Courtyard Updates	\$ 77,330.00	Approved	\$ -	\$ -			\$ 77,330.00
AEA #006	RFC #017	Roof Drains per RFI #39	\$ 8,432.00	Approved					\$ 8,432.00
AEA #007	RFC #018	Camera License Delete PR 24	\$ (14,692.00)	Approved					\$ (14,692.00)
AEA #007	RFC #020	Library Projectors	\$ 21,340.00	Approved					\$ 21,340.00
AEA #007	RFC #021	Playground Equipment	\$ 187,561.00	Approved					\$ 187,561.00
<i>insert above this row</i>									
Balance					\$75,000.00	\$44,104.00	\$10,001.00	\$525,000.00	\$729,461.00
Pending WISD					\$ -				
					\$ -	\$ -			
					\$ -	\$ -			
					\$ -	\$ -			
<i>insert above this row</i>									
PENDING WITH WISD SUBTOTAL					\$75,000.00	\$44,104.00	\$10,001.00	\$525,000.00	\$729,461.00
Pending OCR									
<i>insert above this row</i>									
PENDING WITH OCR SUBTOTAL					\$ -	\$44,104.00	\$10,001.00	\$525,000.00	\$729,461.00
ROM/Revise & Resubmit					\$ -	\$ -			
					\$ -	\$ -			
					\$ -	\$ -			
					\$ -	\$ -			
<i>insert above this row</i>									
ROM/ACCELERATION SUBTOTAL					\$75,000.00	\$44,104.00	\$10,001.00	\$525,000.00	\$729,461.00

Change Request

South Waco Elementary - Bond Project



Contractor
Mazanec Construction

Contract
98179 - Mazanec Construction - Pre-Construction Services-South Waco

Description
Waco ISD is transitioning its video management software from Milestone to AXIS. As part of this transition, the contractor is requested to provide a credit for approximately 53 camera licenses, which will include one year of maintenance. The licenses will be OFOI (Owner Furnished, Owner Installed).

Number
PCO#018

Type
No Cost

Status
Approved

Scope of Work
Deduct for camera licensing no longer requested by WISD per PR

Extension (days)
days

Items

NO	DESCRIPTION	ACTIVITY CODE	TOTAL
01	Deduct for camera licensing no longer requested by WISD per PR	B.6624.A	\$(14,692.00)

This Change Request Amount \$(14,692.00)

SIGNATURES

Gloria Barrera
Chief Officer of Facilities & Operations

Chief Officer of Facilities & Operations

11/6/2024 3:55 PM

Date

Kevin Hafer
Assistant Director of Construction
Waco Independent School District

Assistant Director of Construction

11/6/2024 10:38 AM

Date



Waco ISD
S. Waco Elementary School Site Package #2

Date Printed: 9-Oct-24
Time Printed: 1:06 PM
Prepared by: Jon A. Kazanas

Request For Change #018

Camera License Delete PR 24

Description of Change

Item #1	Deduct for camera license no longer requested by WISD per PR 24	Add/(Deduct)	\$ (14,692.00)
Item #2		Add/(Deduct)	
Item #3		Add/(Deduct)	
Item #4		Add/(Deduct)	
Item #5		Add/(Deduct)	
Item #6		Add/(Deduct)	

Total:	\$ (14,692.00)
0% Mark-up	\$ -
Total Cost:	\$ (14,692.00)

Number of Days Added to Contract: 0

Excludes sales tax and remodel tax

Allowance to be Used: Owner's Allowance

Owner's Review _____ Date _____


 Architect's Review _____ Date 10/10/2024



Mazanec Construction
Attn: Jonathan Kazanas
 October 9, 2024

Re: PR 024 South Waco Milestone Corporate Camera Device License Credit

Manu.	Model #	Description	Cost Ea.	10% Markup	Cost Ea.	Qty	Extended
Milestone	XPCODL	XProtect Corporate Device License	\$210.00	\$21.00	\$231.00	53	\$12,243.00
Milestone	YXPCODL	1 year care plus Corporate	\$42.00	\$4.20	\$46.20	53	\$2,448.60

Total **\$14,691.60** 

Credit for Milestone Corporate Device Licenses that were included in original bid.
 Tax not included

Kirk Dungan
NEI Datacom

254-756-2135 Office
 254-379-0930 Cell
 254-756-5435 Fax
Kirk@neitx.com
 Erate Spin #143009155
 Tx Security License # B16996
 Tx Fire Alarm License# ACR-1676864

REVIEWED
By Mike Tyra at 1:20 pm, Oct 31, 2024

Regulated by The Texas Department of Licensing and Regulation, P. O. Box 12157, Austin, Texas 78711, 1-800-803-9202, 512-463-6599. Website: www.License.state.tx.us/complaints TECL#17015: B16996



AIA[®] Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*
2224.00 Waco ISD South Waco
Elementary School

CONTRACT INFORMATION:
Contract For: General Construction

Architect's Project Number: 2224.00
Proposal Request Number: 024

Date:

Proposal Request Date: 10/8/2024

OWNER: *(name and address)*
Waco Independent School District
501 Franklin Avenue
Waco, Texas 76701

ARCHITECT: *(name and address)*
O'Connell Robertson
811 Barton Springs, Suite 900
Austin, Texas 78704

CONTRACTOR: *(name and address)*
Mazanec Construction
1508 New Dallas Hwy
Waco, Texas 76705

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Ten (10) days or notify the Architect in writing of the anticipated date of submission.
(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Please refer to the attached documents for the WISD requested camera licensing modifications.

Attachments:

Narrative
Section 27 64 00 – VIDEO SURVEILLANCE SYSTEM
Sheet T5.0 – TECHNOLOGY DETAILS

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Jaiy Braulick, CA

PRINTED NAME AND TITLE

REVIEWED

By Mike Tyra at 1:20 pm, Oct 31, 2024



Proposal Request Narrative

South Waco ES

Project No. 2224.00

PR #24

REVIEWED

By Mike Tyra at 1:20 pm, Oct 31, 2024

1.) What triggered this proposal? [Waco ISD Technology Dept.](#)

2.) Is this a potential add or deduct? [Deduct](#)

3.) Is this a time sensitive item? [Maybe](#)

4.) What is the scope of work for this? [Waco ISD is transitioning its video management software from Milestone to AXIS. As part of this transition, the contractor is requested to provide a credit for approximately 53 camera licenses, which will include one year of maintenance. The licenses will be OFOI \(Owner Furnished, Owner Installed\).](#)

SPECIFICATIONS

Replace previously issued sections in entirety with those issued herewith.

*Indicates new specification section

ITEM 1 Section 27 64 00 – VIDEO SURVEILLANCE SYSTEM

A. Subsection 2.2:

N. Manufacturer:

1. ~~Milestone Xprotect Corporate (existing)~~ [AXIS Video Management Software \(existing\)](#)

DRAWINGS

Drawing Sheets itemized below are attached to this Proposal Request

Replace previously issued Drawing Sheet in entirety with those issued herewith.

*Indicates new Drawing Sheet.

TECHNOLOGY:

ITEM T2 Sheet T5.0 – TECHNOLOGY DETAILS

A. Detail 4: TECHNOLOGY RESPONSIBILITY MATRIX

- (i) Revised Surveillance Cameras Note revising the video management software from Milestone to AXIS.
- (ii) Added a line item for OFOI camera licenses.

SECTION 27 64 00 – VIDEO SURVEILLANCE SYSTEM



PART 1 - GENERAL

1.1 SCOPE

- A. Refer to Section 27 00 00 for additional project scope information.

1.2 PRECEDENCE

- A. Obtain, read and comply with General Conditions and applicable sub-sections of the contract specifications. Where a discrepancy may exist between any applicable sub-section and directions as contained herein, this section shall govern.

1.3 RELATED DOCUMENTS

- A. References to the following related documents do not limit or release the Contractor from the responsibility of having the necessary knowledge of other non-referenced related documents that makeup the Construction Document Package.
- B. The following Contract Documents are hereby made a part of this Section:
 - 1. AIA Document A201, Current Edition
 - 2. Division 1 Documents found in the Project Manual
 - 3. Division 27 documents that collectively make up the Construction
 - 4. Work diagrammatically shown or noted on project drawings
 - 5. Other documents that collectively make up a part of this Construction Document package

1.4 RELATED WORK

- A. A. References to the following specific related work do not limit or release the Contractor from the responsibility of coordination with other trades, or from having the necessary knowledge of other related work.
 - 1. Work provided by Owner or Owner's Contractors
 - 2. Work by Electrical Subcontractor

1.5 DEFINITIONS

- A. Refer to Section 27 00 00 for additional definitions.

1.6 REFERENCE STANDARDS AND CODES

- A. Refer to Section 27 00 00 for additional requirements.

1.7 QUALIFICATIONS

- A. Refer to Section 27 00 00 for additional requirements.

1.8 PRE-CONSTRUCTION SUBMITTALS

- A. Refer to Section 27 00 00 for additional requirements.

1.9 PRE-INSTALLATION PROCEDURES

- A. For in-use, existing facilities or retrofit projects, the Contractor shall assign all applicable electronics IP addresses and secure passwords prior to being delivered to the project or installed. Confirm password with Owner and Consultant prior to setting them.

1.10 CONSTRUCTION PROGRESS SUBMITTALS

- A. Refer to Section 27 00 00 for additional requirements.

1.11 CLOSEOUT SUBMITTALS

- A. Refer to Section 27 00 00 for additional requirements.

1.12 GENERAL SUMMARY

- A. System shall include IP cameras and a server based NVR with client stations and storage as described in this section and on the drawings.
- B. The Category 6A cabling to each camera shall be provided by the structured cabling Contractor.
- C. System installation shall include, but not be limited to, installation, programming, and configuration of system components as well as all associated software upgrades, patches, and maintenance for the first year.
- D. Contractor is responsible for meeting with Owner's representative at time of camera installation to verify exact placement and view of each camera to ensure coverage area is as intended.

1.13 DRAWING SHEETS

- A. All cameras are designated with a C symbol on the project drawings. PTZ (Pan Tilt Zoom) cameras are designated with PTZ text next to the C symbol. Each camera has a corresponding label of the format "***#-##**".

1.14 MOUNTING AND INSTALLATION

- A. Contractor shall provide the appropriate mounting hardware for all ceiling types and wall types where cameras shall be located. Plastic anchors are not allowed.
- B. Wall mounted 180/360 degree or multi-sensor cameras shall be mounted horizontally on a wall arm, gooseneck, parapet, pendant or other similar method.
- C. Exterior cameras shall be mounted on a wall arm/gooseneck.
- D. Cameras mounted in drop tile shall have a tile support bridge with a steel support cable connected to structure to prevent tile sagging, theft and vandalism. Utilizing toggle bolts or other screw in anchors is not allowed.

1.15 CODE AND STANDARD REQUIREMENTS

- A. All work and materials shall conform in every detail to the rules and requirements of the National Fire Protection Association and any other codes as required by the AHJ.

- B. All materials shall be listed by UL and shall bear the UL label. If UL has no published standards for a particular item, then other national independent testing standards shall apply and such items shall bear those labels. Where UL has an applicable system listing and label, the entire system shall be so labeled.
- C. Cameras shall meet the following standards:
 - 1. MPEG-4:
 - a. ISO/IEC 14496-10 AVC (H.264)
 - 2. Networking:
 - a. IEEE 802.3af (Power over Ethernet)
 - 3. Network Video:
 - a. ONVIF Profile S or better

PART 2 - PRODUCTS

2.1 SUBSTITUTIONS

- A. Unless noted otherwise, products in this section are intended as a basis of design and are open to substitutions per the product substitution procedures defined in Section 27 00 00.

2.2 VMS GENERAL REQUIREMENTS

- A. The VMS shall be a server/client model and be based on a true open architecture that shall allow for use of non-proprietary workstation and server hardware, non-proprietary network infrastructure and non-proprietary storage.
- B. The VMS shall support video encoded in MPEG-4, MPEG-2, MJPEG, H.264, H.265/HEVC and Wavelet compression formats.
- C. The VMS shall support audio encoded in g711 (u-law), g721, g723 or AAC compression formats.
- D. The VMS shall support and be configured for multicast. Coordinate with the Owner on multicast network requirements.
- E. The VMS shall synchronize to a common NTP server as the cameras and other security systems.
- F. The system shall log all actions on a per user basis, all alarms and notifications on a per device basis and all errors and failures on a per device basis. These logs shall have the ability to be extracted to a document that can be emailed to an administrator.
- G. The system shall support custom rules and actions.
- H. The VMS shall be provided with mapping features. The Contractor shall acquire drawings from the Consultant to utilize for the mapping.

- I. The VMS shall fully support H.264 and H.265/HEVC Smart Coding with dynamic GOP and Dynamic Frame Rate.
- J. The VMS shall support full API level integration with all cameras utilized. Integrating via ONVIF is not acceptable.
- K. The VMS shall have native API level support for fisheye cameras and client side dewarping. The VMS shall not utilize the video stream to detect a fisheye camera.
- L. The system shall log all actions on a per user basis, all alarms and notifications on a per device basis and all errors and failures on a per device basis. These logs shall have the ability to be extracted to a document that can be emailed to an administrator.
- M. The VMS licenses shall be provided with a 5-year software maintenance service agreement to last through the duration of the project. The Owner shall be able to receive all major and minor software updates at no additional cost for the duration of the project. At the completion of the project the Owner shall have the option to receive a final software to the latest version before the project is paid in full.
- N. Manufacturer:
 - 1. ~~Milestone Xprotect Corporate (existing)~~ [AXIS Video Management Software \(existing\)](#)

2.3 MAPPING SOFTWARE

- A. The Contractor shall provide a satellite level screen shot map showing exterior devices. These maps shall include drill down links to access the building floor plans where all interior and exterior devices are shown. The overview satellite map shall show alarms signifying there is an alarm in the building to draw attention quickly to the correct building then floor plan.
- B. The mapping software shall be licensed to use Microsoft Bing maps, Google Maps or similar.
- C. The maps shall have links to the other levels/sections as well as the global map.
- D. All cameras shall show their approximate field of view.
- E. The cameras shall change state when motion is detected.
- F. The floor plans shall include all access-controlled door and integrated devices.
- G. The Contractor shall be responsible to provide all the labor to setup these maps and place all the devices.
- H. The Contractor shall get sign-off from the Owner and Consultant on the finished maps.
- I. The Contractor shall obtain the building plans from the Consultant for their use.

2.4 CAMERAS AND DEVICES

- A. General:
 - 1. All cameras and devices shall be time synced to the Owner's NTP server. Coordinate with the Owner to acquire the appropriate NTP address to use.

2. The contractor shall coordinate with the owner for IP addressing, network configuration, QoS and multicast network configuration.
3. The Contractor shall enable QoS on all cameras and intercoms for the video stream, audio stream, event/alarm data, management and metadata at the Owners request.
4. The system shall be configured for multicast. All cameras shall have a multicast Time To Live (TTL) setting of at least 64.
5. The Contractor shall select the appropriate mounting hardware for the situation.
6. All cameras shall be equipped with remote autofocus or autoback focus with the exception of fixed lens 180/360 degree cameras and encoded analog cameras.
7. Multi-sensor 180 and 360 cameras shall have each sensor optimally calibrated independently to the conditions.
8. All cameras shall be vandal proof and appropriate for the environment it is being installed in.
9. All cameras shall have the latest VMS recommended firmware installed and all cameras of the same model shall have matching firmware versions. The Contractor shall provide all necessary firmware upgrades to keep the Owner on the latest version throughout the duration of the project. At the completion of the project the Owner shall have the option to receive a final firmware update the latest version before the project is paid in full.
10. The contractor shall coordinate with the owner for IP addressing, network configuration and multicast network configuration.
11. All cameras regardless of manufacturer/model shall have a consistent user name and non-standard password set. This shall be documented and provided to the owner and consultant prior to inspections.
12. Cameras and devices shall not be manufactured by or contain components manufactured by a federal, state or local government proposed blacklisted or sanctioned manufacturer or a subsidiary of those manufacturers.
13. Cameras and devices shall not be an OEM or "white label" product. The camera or device shall be manufactured by the named manufacturer.
14. The cameras and devices firmware shall be developed and manufactured by the stated manufacturer and shall not be developed, written or OEM by a 3rd party.
15. The camera requirements below represent general performance criteria. Approved equals will have slight differences in specifications. The Owner and Consultant have complete discretion to reject approved equals that stray too far from the minimum requirements.

B. Camera Manufacturer:

1. Refer to camera type schedule on drawings.

2.5 CAMERA MANAGEMENT TOOLS

- A. The Contractor shall setup on an appropriate server the manufacturer's camera management tools utilized to manage the settings, firmware and status of all installed cameras. The Contractor shall train the Owner on the use of this software.

2.6 ETHERNET WITH POE OVER 75 OHM COAXIAL CABLE

- A. The contractor shall provide an Ethernet over coaxial cable converter for each camera mounted within an elevator and other locations as required or noted.
- B. Each camera shall receive its own dedicated transmitter and receiver unit. Splitting multiple cameras through a single Tx/Rx pair is not allowed.
- C. The Contractor shall coordinate with the Elevator Contractor for installation.

- D. Shall support multi-cast networks.
- E. Provide full duplex 10/100Base-T.
- F. Shall support IEEE 802.3af (PoE) and IEEE 802.3at (PoE+) on input and output.
- G. Can support 802.3at at 20 watts at a minimum of 1,000 feet of 20awg RG-59.
- H. BS EN 50121-4 compliant.
- I. Operating temperature range of -40 to +158 degrees F.
- J. Provide with optional power supply when PoE switch is not available.
- K. Provide with wall mount or rack mount bracket as required.
- L. Manufacturer:
 - 1. Veracity Highwire Longstar
 - a. Provide with dedicated power supply as or when required.
 - 2. Or approved equal

2.7 ETHERNET WITH POWER OVER ETHERNET (POE) UTP EXTENDER

- A. The Contractor shall provide Ethernet with PoE UTP extenders for out-of-distance cameras or Ethernet devices.
- B. Shall support IEEE 802.3af (PoE) and IEEE 802.3at (PoE+) on input and output.
- C. Extends UTP up to 350 meters or greater.
- D. 10Base-T or 100Base-TX, full-duplex with auto-negotiation.
- E. Multicast support.
- F. Mid-span extenders are forbidden.
- G. Manufacturer:
 - 1. Veracity Longspan with PoE
 - a. Provide specific models as required
 - b. Provide with dedicated power supply as or when required.
 - 2. Or approved equal

2.8 ETHERNET WITH POWER OVER ETHERNET (POE) UTP SURGE SUPPRESSOR

- A. The Contractor shall provide and install a surge protector for all exterior mounted cameras. Cameras that are not attached to the building or reach above the building roof line shall have a surge protector at the camera side and interior termination side.

- B. There shall be a minimum of a 36" shielded patch cable from the surge protector to the device to allow for adequate clamping time.

- C. When protector is mounted in interior, dry or weather sealed enclosure:
 - 1. Shielded RJ-45 jacks and ground stud
 - a. Connect ground directly to ground bar (TMGB/TGB) or building ground as close to the point of entry as practical.
 - b. Do not use shielded cable on the output.

 - 2. Maximum supported data rate: 10,000Mb/s (10 Gigabit)
 - 3. Supports IEEE 802.3af (PoE)
 - 4. Max current rating of 30A per pair.
 - 5. UL 497B listed
 - 6. 110 punch down in and 110 punch down out.
 - a. 110 punch down in and RJ-45 out may be used when output is connected directly to a switch or device port only when approved in specific situations.

 - 7. Manufacturer:
 - a. 110 to 110 - Ditek DTK-110C6APOE
 - b. 110 to RJ-45 – Ditek DTK-110RJC6APOE
 - c. Or approved equal

- D. When protector is exposed to weather or moisture:
 - 1. Shielded RJ-45 jacks and ground connection.
 - a. Connected ground connection directly to ground.
 - b. Do not use shielded cable on the output.

 - 2. Outdoor-rated NEMA 4X enclosure
 - 3. Maximum supported data rate: 1,000Mb/s (1 Gigabit)
 - 4. Supports IEEE 802.3af, 802.3at (PoE) and PoE+ up to 144 watts per port.
 - 5. Max current rating of 20,000A per pair.
 - 6. UL 497B listed
 - 7. RG-45 in and RJ-45 out.
 - 8. Provide with appropriate mounting kit.
 - 9. Manufacturer:
 - a. Ditek DTK-MRJPOEX
 - b. Or approved equal

2.9 ETHERNET UTP SURGE SUPPRESSOR (NO POE)

- A. The Contractor shall provide and install a surge protector for all exterior mounted cameras. Cameras that are not attached to the building or reach above the building roof line shall have a surge protector at the camera side and interior termination side.

- B. There shall be a minimum of a 36" shielded patch cable from the surge protector to the device to allow for adequate clamping time.

- C. When protector is mounted in interior, dry or weather sealed enclosure:
 - 1. Shielded RJ-45 jacks and ground stud
 - a. Connect ground directly to ground bar (TMGB/TGB) or ground.
 - b. Do not use shielded cable on the output.
 - 2. Maximum supported data rate: 10,000Mb/s (10 Gigabit)
 - 3. Max current rating of 100A per pair.
 - 4. UL 497B listed
 - 5. 110 punch down in and 110 punch down out.
 - a. 110 punch down in and RJ-45 out may be used when output is connected directly to a switch only when approved in specific situations.
 - 6. Manufacturer:
 - a. Ditek DTK-110C6A
 - b. Or approved equal

2.10 PTZ CAMERA ETHERNET AND LOW VOLTAGE POWER SURGE PROTECTOR

- A. The Contractor shall provide and install a surge protector for all exterior mounted cameras. Cameras that are not attached to the building or reach above the building roof line shall have a surge protector at the camera side and interior termination side.
- B. There shall be a minimum of a 36" shielded patch cable from the surge protector to the device to allow for adequate clamping time.
- C. When protector is mounted in interior, dry or weather sealed enclosure:
 - 1. Shielded RJ-45 jacks and ground
 - a. Connect ground directly to ground bar (TMGB/TGB) or ground.
 - b. Do not use shielded cable on the output.
 - 2. Connections for 12/24V AC/DC power.
 - 3. Maximum supported data rate: 1,000Mb/s (1 Gigabit)
 - 4. Supports IEEE 802.3af, 802.3at (PoE) and PoE+ up to 144 watts per port.
 - 5. Max current rating of 20,000A per pair on data connections.
 - 6. Max current rating of 2,000A per pair on power connections.
 - 7. UL 497B listed
 - 8. RG-45 in and RJ-45 out.
 - 9. Manufacturer:
 - a. Ditek DTK-PVPIPS
 - b. Or approved equal

2.11 SURGE PROTECTION FOR LOW VOLTAGE AC/DC POWER

- A. The Contractor shall provide a surge protector for all exterior devices being supplied by low voltage power. This does not include devices directly connected to a building where the risks of surges are negligible.

- B. There shall be a minimum of a 36" shielded cable from the surge protector to the device to allow for adequate clamping time.
- C. When protector is mounted in interior, dry or weather sealed enclosure:
 - 1. Nominal voltage rating of 24V AC/DC. Provide correct module per required voltage level if different from 24V.
 - 2. 20,000A surge current rating.
 - 3. Protects 2-pair per module.
 - 4. Accepts up to 10AWG cable
 - 5. Connect directly to ground.
 - 6. UL 497B listed
 - 7. Provide quantity of modules as required for the application.
 - 8. Provide base mounting plate as required for the application.
 - 9. Manufacturer:
 - a. Ditek DTK-2MB Mounting Base
 - b. Ditek DTK-2MHL P24B Surge Module
 - c. Or approved equal

2.12 SURGE PROTECTION FOR 120 VAC POWER

- A. The Contractor shall provide a surge protector for all 120VAC supplied panels and enclosure when there is a critical risk of surges. This does not include interior panels which only serve interior devices or devices connected directly to a building where the risks of surges are negligible.
- B. There shall be a minimum of a 36" of cable from the surge protector to the load to allow for adequate clamping time.
- C. Exterior, enclosure or other mounted:
 - 1. Nominal voltage rating of 120VAC, single-phase, 20A continuous load.
 - 2. Parallel connected.
 - 3. 50,000 A surge current rating.
 - 4. UL 1449 Type 1 SPD listed
 - 5. LED indicator.
 - 6. NEMA 4X rated.
 - 7. Maintain a minimum of 3' of cable from the surge protector to the load.
 - 8. Manufacturer:
 - a. Ditek DTK-120HW
 - b. Or approved equal
- D. Interior, wall mount:
 - 1. Nominal voltage rating of 120VAC, single-phase, 20A continuous load.
 - 2. Series connected.
 - 3. 54,000 A surge current rating.
 - 4. 35db of EMI/RFI filtering.
 - 5. UL 1449 Type 2 SPD listed
 - 6. UL 1289 EMI/RFI Noise Filtering listed.
 - 7. LED indicator.
 - 8. Form C dry contacts for remote monitoring.
 - 9. Include with NEMA 4X enclosure.

10. Maintain a minimum of 3' of cable from the surge protector to the load.
11. Manufacturer:
 - a. Ditek DTK-TSS4D
 - b. Or approved equal

2.13 MANAGED POWER SUPPLIES

- A. The Contractor shall provide and install a power supply for exterior cameras, PTZ Cameras, fiber optic media converters and other devices which require a dedicated power supply capable of outputting 24VAC and 28VAC simultaneously.
- B. The Contractor shall connect each device to a 24VAC or 28VAC output according to the voltage drop to stay as close to 24VAC at the end point as possible based on actual field measurements.
- C. The power supply shall have network modules capable of controlling each individual output via a web interface. Each power distribution module shall be clearly labeled as a 24VAC output or 28VAC output.
- D. The power supply shall be grounded with a 6awg cable.
- E. The Contractor shall provide (1) Altronix BC300 enclosure, (2) T2428300 transformers and (2) LinQ8PD networked power distribution modules. Alternate configurations may be submitted for approval.

2.14 VOLTAGE REGULATOR

- A. The Contractor shall provide voltage regulators to convert from, 24 VAC power to 12 VDC power where required.
- B. Input: 24 VAC or 24 VDC
- C. Output: 12VDC up to 3A continuous load.
- D. Manufacturer:
 1. Altronix VR5T
 2. Or approved equal

2.15 REMOTE POWER SUPPLY AND INTEGRATED POE SWITCH

- A. The contractor shall provide remote power supplies with PoE switch and SFP modules for exterior locations that require fiber optic cable due to distances that exceed copper cable distance limitation or as identified on the drawings.
- B. Interior, single port
 1. PoE powered, SFP media converter
 2. (1) 10/100/1000 Ethernet port, PoE.
 3. (1) 1Gb SFP port.
 4. Manufacturer:
 - a. Altronix NetWaySP1A

- b. Provide with (1) SFP, appropriate to the fiber type
 - i. Multimode – Altronix P1MM
 - ii. Singlemode – Altronix P1SM10
- C. Exterior, pole mount
 - 1. NEMA 4X, extra capacity enclosure.
 - 2. Integrated PoE switch with (2) SFPs and (4) 10/100/1000 PoE ports.
 - a. Up to (4) ports PoE+ (30W) or up to (2) Hi-PoE (60W) ports.
 - 3. Integrated Linq network management.
 - 4. Integrated power supply, 2.5A input at 115 VAC, 120 Watt output at 56 VDC.
 - 5. Provide with 120 VAC surge protector.
 - 6. Operating range of - 22 F to 167 F.
 - 7. Manufacturer:
 - a. With integrated power supply - Altronix NetWaySP4WPX
 - b. Without integrated power supply – Altronix NetWaySP4WPN
 - c. Provide with SFP, appropriate to the fiber type and quantity required
 - i. Multimode – Altronix P1MM
 - ii. Singlemode – Altronix P1SM10
 - d. Provide with pole mount kit where required, Altronix PMK2
- D. Power supply, interior
 - 1. Provide with power supply when local power is not available at the pole, (1) power supply per remote enclosure.
 - 2. 2.5A, 115VAC input.
 - 3. 56 VDC at 120 watt total output.
 - 4. Operating range of - 22 F to 167 F.
 - 5. Provide with appropriate enclosure.
 - 6. Manufacturer:
 - a. Altronix PoE201

PART 3 - EXECUTION

3.1 INTEGRATION WITH PHYSICAL SECURITY SYSTEMS AND INTERCOM/PA SYSTEM

- A. The video surveillance system shall be integrated with the Physical Security Systems and Intercom/PA system via an Ethernet interface with the minimum follow features.
 - 1. Graphical floor plan maps showing icons of all cameras, intercoms and other integrated systems.
 - 2. Camera views associated with intercom stations and doors.
 - 3. Camera views linked to other camera views for seamless tracking of a subject throughout a facility.
 - 4. Device names brought in from the integrated systems.
 - 5. Database entries for all actions performed.
 - 6. Time syncing via common NTP server.

7. Microsoft Active Directory integration.
8. Microsoft Exchange integration for email notifications.
9. Intercom audio recorded to VMS server synchronized with the associated camera.

- B. The Contractor shall provide any and all licensing to integrate the systems together including any additional items to be added to the yearly maintenance agreement.
- C. Refer to the individual specification sections for additional specific integration requirements.
- D. The Contractor shall set up a meeting between the Owner, Consultant and manufacturer to determine the exact functionality of the integration before the integration starts.

3.2 SYSTEM PROGRAMMING

- A. The Contractor shall provide all programming necessary for a turnkey system.
- B. Programming shall include setting all required IP addressing, setting passwords, firmware upgrades, adding the devices into the software, setting video streams, motion detection areas, recording settings, device naming, mapping, cross system integration, etc.

3.3 SYSTEM PARTITIONING, ZONING AND NAMING

- A. The Contractor shall program each facility to be in its own partition. Some facilities may require sub-partitions to control user access to certain areas. Each manufacturer may use different names for partitions, zones, areas, etc. Adapt as required.
- B. All devices, inputs, outputs and other applicable software/hardware entities shall be named by the Contractor.
- C. As a basis to start, the following partition, zoning and naming shall be followed:
 1. Partition: Building name
 - a. Zone 1: Building name and zone name such as exterior, 1st floor, etc.
 - i. Device 1: Building name and floor number– Camera or other device name
 - ii. Device 2: Building name and floor - Camera or other device name
 - iii. Repeat as required
 - b. Zone 2: Building name and zone name such as 2nd floor, etc.
 - i. Device 1: Building name and floor - Camera or other device name
 - ii. Device 2: Building name and floor - Camera or other device name
 - iii. Repeat as required
 - c. Repeat zones as required.
 2. Repeat Partitions as required.
- D. Camera Naming
 1. All cameras shall be named based on Owner direction.

2. Multi-sensor cameras shall be named similar, and each sensor shall end with an identifier such as A, B, C and D so the images can be easily aligned in the client software by an end user.

- E. The Owner shall have the final say. The Contractor shall schedule a coordination meeting with the Owner and Consultant to coordinate actual project structure and naming prior to starting any programming.

3.4 VMS VIDEO STREAMING

- A. All cameras shall have the following VBR streams configured. If a camera or VMS is not capable of the quantity of streams listed below when they shall be set for dual streaming at the Record settings and Live viewing settings.

- B. The VMS and cameras shall be setup and enabled for multicast.

1. Stream 1 (Record and High Resolution)

- a. Interior Cameras:

- i. 10 fps
- ii. 1 keyframe (I-Frame) per 4 seconds
- iii. Max resolution
- iv. 100% recording with motion enabled for metadata.
- v. VBR with no cap or high cap when smart codecs are enabled.
- vi. H.264 Main Profile compression
- vii. Smart codec enabled at the following settings:
- viii. Medium (50%) dynamic compression setting
- ix. Dynamic GoP of up to 30 seconds
- x. Dynamic frame rate enabled
- xi. AAC Audio encoding (for cameras with microphones connected or built into them).

- b. Exterior Cameras:

- i. 10 fps
- ii. 1 keyframe (I-Frame) per 4 seconds
- iii. Max resolution
- iv. 100% recording with motion enabled for metadata.
- v. VBR with no cap or high cap when smart codecs are enabled.
- vi. H.264 Main Profile compression
- vii. Smart codec enabled at the following settings:
- viii. Medium (50%) dynamic compression setting
- ix. Dynamic GoP of up to 30 seconds
- x. Dynamic frame rate disabled

2. Stream 2 (Live)

- a. 10 frames per second
- b. ~850x450 resolution for 16:9 aspect ratio cameras and 640x480 for 4:3 aspect ratio cameras. Always maintain the native aspect ratio of the camera.
- c. H.264 Main Profile compression
- d. Smart codec enabled at a medium setting with a dynamic GoP of up to 8 seconds.
- e. 1 key frame per 4 seconds

- f. Automatic stream selection with dynamic resolution (resolution of camera window on VMS client)
- 3. Stream 3 (Low Resolution)
 - a. 10 frames per second
 - b. ~1280x720 resolution for 16:9 aspect ratio cameras and 1024x768 for 4:3 aspect ratio cameras. Always maintain the native aspect ratio of the camera.
 - c. H.264 Main Profile compression
 - d. Smart codec enabled at a medium setting with a dynamic GoP of up to 8 seconds.
 - e. 1 key frame per 4 seconds
 - f. Automatic stream selection with dynamic resolution (resolution of camera window on VMS client)
- 4. Stream 4 (Web/Remote/Mobile Client)
 - a. 5 frames per second
 - b. MJPEG at 50% quality when VMS requires for web or mobile clients to avoid transcoding from H.264.
 - c. ~850x450 resolution for 16:9 aspect ratio cameras and 640x480 for 4:3 aspect ratio cameras. Always maintain the native aspect ratio of the camera.
 - d. Data rate cap or as appropriate based on available bandwidth and use case.
 - e. Automatic stream selection with dynamic resolution (resolution of camera window on VMS client)

3.5 CAMERA POSITIONING PROCEDURES

- A. The Contractor shall provide an initial aim, zoom, field of view adjustment, rotation and focus immediately after the camera is installed following the design intent on the drawings and camera schedule.
- B. The Contractor shall then take screen shots from the camera's web interface, label them based on the drawings device number and present them to the Owner and Consultant for an initial review and comment. The Contractor shall furnish a battery powered PoE injector to power up the camera to provide the initial aim/focus and screen shots and shall not rely on the Owner's network or PoE switches to be online or available.
- C. The Contractor shall then fine tune the cameras aim and field of view based on the Consultant's feedback and update the screen shots.
- D. After the cameras aim, zoom, field of view adjustment and focus are finalized by the Consultant, the Contractor shall submit the screen shots to the Owner to obtain their final sign-off or comments. If any comments are received, the Contractor shall make the adjustments necessary and take updated screen shots and submit for re-approval.
- E. The above will not happen at the same time and the Contractor shall plan on multiple trips to the project to make the adjustments.
- F. The Contractor shall include the final screen shots as part of the as-builts.

3.6 PASSWORDS

- A. The Contractor shall coordinate a secure project password with the Owner and Consultant. This password shall be documented by the Contractor and used for all devices.

- B. This secure password shall be set in the archiver default password field and each device in the video unit tab shall be set to use that set default.

3.7 ARCHIVE TRANSFER (VIDEO TRICKLING) REQUIREMENTS

- A. All wireless connected cameras camera shall be set to record to local SD storage upon loss of wireless connectivity.
- B. The Contractor shall setup and configure archive transfer (video trickling) on both the camera and server. Upon loss and restoration of connectivity the camera shall trickle the video back to the archiver so there is no loss in recorded video.
- C. Each camera shall have its own individual archive transfer configured with a 30 second delay on transfer after reconnection.
- D. Follow manufacturers best practices guide for configuration.

3.8 TESTING

- A. Refer to Section 27 00 00 for additional requirements.
- B. Prior to energizing or testing the system, ensure the following:
 - 1. All products are installed in a proper and safe manner per the manufacturer's instructions.
 - 2. Dust, debris, solder, splatter, etc., is removed.
 - 3. Cable is dressed, routed, and labeled; connections are consistent with regard to polarity.
 - 4. All products are neat, clean, and unmarred, and parts are securely attached.
- C. Contractor shall ensure that each device in the security system is functioning normally and in such a manner as to meet the functional and performance requirements in this specification.

3.9 TRAINING

- A. Refer to Section 27 00 00 for additional requirements.
- B. Provide system operations, administration, and maintenance training by factory-trained personnel qualified to instruct.
 - 1. Contractor shall provide up to 12 hours of scheduled and dedicated training time in three (3) four (4) hour sessions for administration and investigation.
 - 2. Contractor shall provide up to 2 hours of scheduled and dedicated training time for maintenance including lens and dome cleaning, focusing and positioning.
 - 3. Provide printed training materials for each trainee, including product manuals, course outline, workbook or student guides, and written examinations for certification.
 - 4. Provide hands-on training with operational equipment.
 - 5. Training shall be oriented to the specific system being installed under this contract as designed and specified.
 - 6. Contractor shall provide all necessary documentation of system operating parameters prior to scheduled training sessions.

3.10 WARRANTY

- A. Refer to Section 27 00 00 for additional requirements.

3.11 INSTALLATION PRACTICES

- A. All services provided shall be professional and conform to the highest standards for industry practices. The Owner reserves the right to halt any installation due to poor workmanship. All work shall be defect free, and the installer shall replace, at their expense, any work found to be defective.
- B. The Owner reserves the right to halt any installation due to failure of Contractor to observe installation-free periods due to instructional or administrative requirements. To the maximum extent possible, the Owner will provide advance notice of such periods.
- C. Contractor is responsible for providing a complete and functional video surveillance system.
- D. All manufactured items, materials, and equipment shall be applied, installed, connected, erected, used, and adjusted as recommended by the manufacturers, or as indicated in their published literature, unless specifically noted herein to the contrary.
- E. Contractor shall follow these standards and approved submittals for locations of power supplies. The Owner intends to limit the number and location of power supplies to facilitate more effective long-term support and maintenance of the system.

3.12 COORDINATION

- A. Contractor shall provide up to 8 hours (up to four, 2-hour sessions) of scheduled and dedicated coordination time to assist Owner with camera positioning/repositioning and coordination as requested by Owner or Consultant including post final signoff.

3.13 AESTHETICS

- A. All cables and equipment terminating at panels frames shall be vertically straight, with no cables crossing each other, from twelve inches inside the ceiling area to the termination block.
- B. All cable bundles shall be combed and bundled to accommodate individual termination block rows and panels.
- C. For any given telecom room, a horizontal and vertical alignment for all mounting hardware will be maintained to provide a symmetrical and uniform appearance to the distribution frame.
- D. All surface-mounted devices shall be firmly secured level and plumb
- E. All rack mount equipment shall be securely installed.

3.14 HARDWARE LAYOUT

- A. Hardware positioning and layout shall be reviewed and approved by the Owner prior to construction. The review does not exempt Contractor from meeting any of the requirements stated in this document.

3.15 VMS INSTALLATION PRACTICES

- A. Verify that the manufacturer approved server hardware, OS meets the Owner's IT standards prior to ordering.
- B. Coordinate server power, cooling, and mounting requirements with Owner prior to installation.

- C. Coordinate virus scan/security software requirements with Owner and manufacturer prior to installation.

3.16 DEVICE CABLING/WIRING INSTALLATION PRACTICES

- A. All external wire and cables shall be supported at least every five feet from the structure or as required to maintain not more than 12" cable sag between supports and without over tensioning the cables. Provide j-hooks as needed where cable tray or raceway is not available.
- B. This Contractor shall coordinate installation with Division 27 05 00 cabling Contractor to ensure there is at least 2-inches of physical separation between security cabling and voice/data cabling throughout cable path. Voice/data cabling Contractor has first claim to cable tray.
- C. All cables, regardless of length, shall be labeled within 18" of both ends with an identifier that is keyed to the door, room, or corridor number as identified.
- D. All cables shall have 6-foot service loops neatly coiled in the equipment room. During initial cable rough-in, this Contractor shall have sufficient slack to route anywhere within the equipment room.
- E. Cabling shall be adequately supported with Velcro wire wraps and horizontal support cable managers fastened to rack frame. Cables shall be dressed in a neat and orderly fashion. Any cabling or equipment installation that is deemed unacceptable by the Owner or Consultant shall be replaced or corrected by the Contractor at no additional cost. Plastic zip ties are not allowed.
- F. All cables are to run at right angles to the structure, placed above the ceiling in halls or corridors.
- G. Cables shall not run above red iron joist.
- H. Contractor shall make every effort to conceal wiring and other apparatus into walls, floors, and ceilings, assuming code and good engineering practice allows and suggests.
- I. Ties and straps shall be installed snugly without deforming cable insulation. Ties shall be spaced at uneven intervals not to exceed four feet. No sharp burrs shall remain where excess length of the cable tie has been cut.
- J. Contractor shall notify Owner immediately if obstruction or hazard is discovered in a pathway provided by others.
- K. Cable shall be stored and handled to assure that it is not stretched, kinked, crushed, or abraded in any way. Bend radiuses shall meet manufacturer specifications and/or recommendations. Cable shall not be installed in ambient temperatures or moisture conditions above or below the manufacturer's rating.
- L. No splices shall be installed in any cable.

3.17 CABLE TERMINATION

- A. Termination hardware (blocks and patch panels) positioning and layout shall be reviewed and approved by the Owner prior to construction. The review does not exempt Contractor from meeting any of the requirements stated in this document.

3.18 ELEVATOR INTERFACE

- A. The Contractor shall furnish and install an elevator interface box outside of the elevator equipment room when cameras are located within the elevator cab.
 - 1. The Contractor shall provide an elevator security junction box located outside of the Elevator Machine Room, for interface of security devices to be located within the elevator cab(s). This requirement complies with ANSI A17.1 code which prevents work within the Elevator Machine Room, other than specific elevator work.
 - 2. Security J-box shall include a keyed lockable door. Additionally, security J-box shall have proper terminal strips suitable for terminating all cables and mounting electronics within the J-box.
 - 3. The Electrical Contractor shall provide 120VAC power to this enclosure as required to power the electronics.
 - 4. The Contractor shall provide any data cables to this enclosure as required.
 - 5. Electronics for access control may be placed within this enclosure.
 - 6. Coordinate exact location of elevator security junction box with the Elevator Contractor, Architect, and Consultant, prior to installation.
 - 7. Provide all cabling as required between the security system and elevator security J-box for all elevator interfaces.
 - 8. Provide all required interface points for connecting to elevator travel cables.
 - 9. Cables entering the elevator security J-box and elevator equipment room shall be appropriately labeled by the Contractor, so that the Elevator Contractor can connect the appropriate wires to travel cables. Wires should be individually labeled to separate them from other elevator functions and to assist the Elevator Contractor in making proper connection points.
 - 10. The Contractor shall coordinate with the Elevator Contractor to ensure the appropriate cable is located within the elevator travel cable.

3.19 FIRE STOPPING

- A. Fire stopping of openings between floors, fire-rated walls, and smoke-rated walls, created by others for This Contractor to pass cable through, shall be the responsibility of the This Contractor. Sealing material and application of this material shall be accomplished in such a manner that is acceptable to the local fire and building authorities having jurisdiction over this work.
- B. Any openings created by or for This Contractor and left unused shall be sealed up by This Contractor.
- C. This Contractor shall be responsible for creating a waterproof seal in and around any openings that This Contractor creates from the structure to the outside environment.

3.20 SYSTEM INSPECTION

- A. Contractor shall coordinate with project representative for inspection after Contractor has completed testing of entire system.
- B. Contractor shall have trained Contractor representative and testing equipment on site during inspection to assist with spot verification of tests.
- C. Contactor shall verify with Project Representative the precise positioning of camera aim and shall make fine adjustments as requested.

3.21 LABELING

- A. Contractor shall neatly label all security devices and cabling at both ends. All labels shall be on Project as-built drawings.

3.22 CAMERA INSTALLATION

- A. Contractor shall field verify all camera locations and positioning with Owner prior to installation.

3.23 DOCUMENTATION

- A. Upon completion of the installation, Contractor shall provide full documentation sets to the Consultant for approval as described in section 27 60 00. All documentation shall become the property of the Owner.
- B. Documentation shall include the additional specific items detailed in the subsections below:
 - 1. Contractor shall provide hard copy and electronic forms of the final test results.
 - 2. Contractor shall provide a document including the following:
 - a. Camera label/identifier
 - b. Location of each drop by orientation/permanent landmark in the room
 - c. Contractor shall provide accurate as-built Construction Drawings. The drawings are to include cable routes and device locations.

3.24 PRE-CHECKOUT

- A. The Contractor shall demonstrate the following to Owner during system demonstration.
 - 1. The cameras are fully installed and functional.
 - 2. Camera adjustments are complete to the Owner's satisfaction including:
 - a. Aim/Zoom
 - b. Focus/Back Focus
 - c. Masking Zones
 - d. Motion Detection Zones
 - e. Pre-Sets/Tours

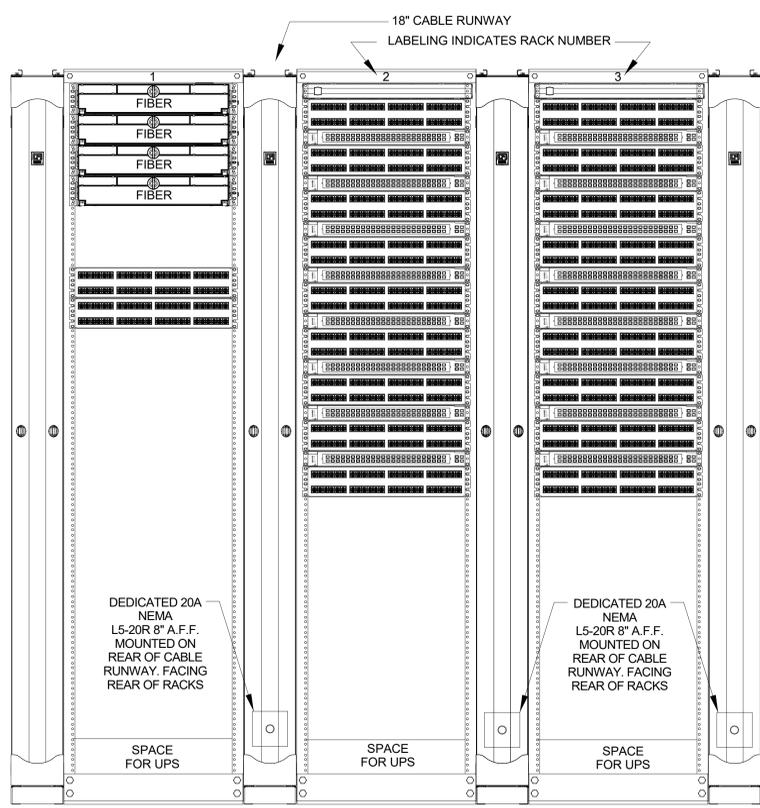
3.25 FINAL ACCEPTANCE

- A. In addition to closeout requirements in section 27 60 00, This Contractor shall demonstrate the following before final approval.
 - 1. Owner training is complete.
 - 2. Punch list items are complete.
 - 3. As-built documentation is complete and submitted to Owner/Consultant.

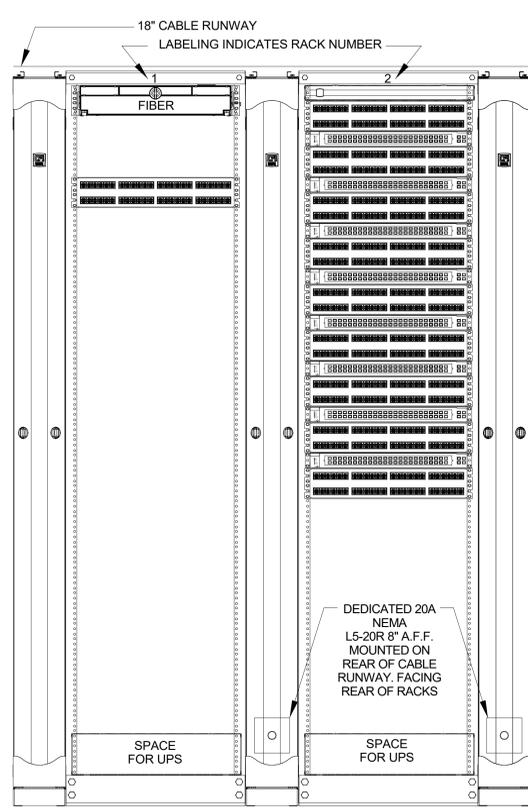
3.26 FINAL PROCEDURES

- A. Perform final procedures in accordance with section 27 60 00.

END OF SECTION



1 MDF RACK ELEVATION
SCALE: NTS

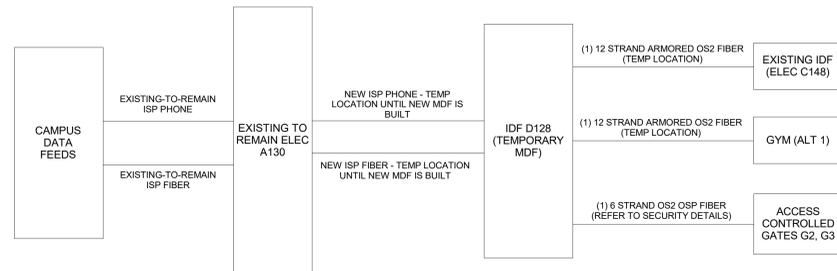


2 TYPICAL IDF RACK ELEVATION
SCALE: NTS

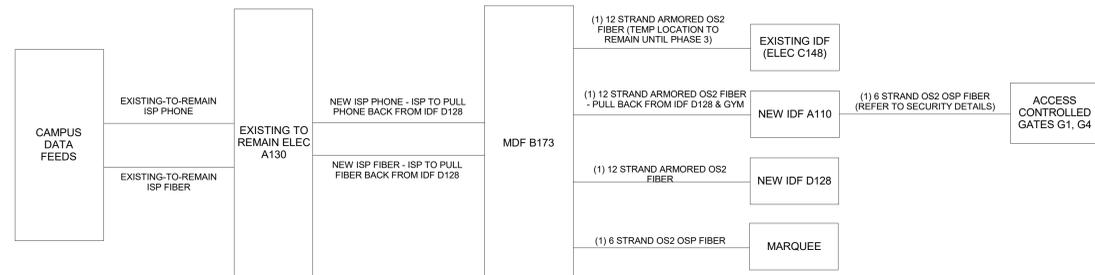
CF/CI	OF/CI	OF/OI	SCOPE ITEM	NOTES
X			Structured Data Cabling	CAT6 Base w/ CAT6A for Ceiling Data Outlets (i.e. Cameras, AV, WAPs...)
X			Structured Data Cabling - Rough-in & Pathways	
X			Basket Tray	Provided and installed by Structured Cabling Contractor
X			PA/Bell Clock Systems	District Standard Valcom IP6000
X			PA/Bell Clock Systems - Rough-in & Pathways	
X			Local Sound Systems	
X			Local Sound Systems - Rough-in & Pathways	
	X		Digital Signage Players	Airtame 2
	X		Digital Signage Displays	TBD
X			Digital Signage Mounts, Rough-in & Pathways	
	X		Classroom Projectors	Aligned & Projected to Center of whiteboard in each Classroom
X			Classroom Whiteboard 5' Tall x 8' Wide	Refer to Arch Specs
X			Classroom Projector Mounts, Rough-in & Pathways	
X			Powered Projection Screens	Specified by Architect Consultant
X			Special Space Projectors	
	X		Interactive Flat Panel Displays	ClearTouch 75" IFP with Slot PC (Special Ed and Common Learning Spaces)
X			Interactive Flat Panel Display Mounts, Rough-in & Pathways	
X			Intrusion Detection System	NEW - Bosch B9512G
	X		Menu Board Players	TBD
	X		Menu Board Displays	TBD
X			Menu Board Mounts, Rough-in & Pathways	
X			Surveillance Cameras	AXIS with AXIS Video Management Software
X			Surveillance Cameras - Rough-in & Pathways	
X			Surveillance Cameras - Licenses	
X			Access Control System	NEW - Mercury - Open Options DNA Fusion
X			Access Control System - Rough-in & Pathways	
X			Door Bells/Intercoms	AXIS I8116-E & SIP Gold Licenses
X			Door Bells/Intercoms - Rough-in & Pathways	
	X		Computers	
	X		Computer Furniture	
X			Network Electronics	
X			Network/Telecom UPS Systems	
X			Wireless Access Points - NEW	
X	X		Wireless Access Points - EXISTING	Waco ISD will uninstall, store until new ceilings are installed, and then reinstall.
X			Voice Communications	

4 TECHNOLOGY RESPONSIBILITY MATRIX
SCALE: NTS

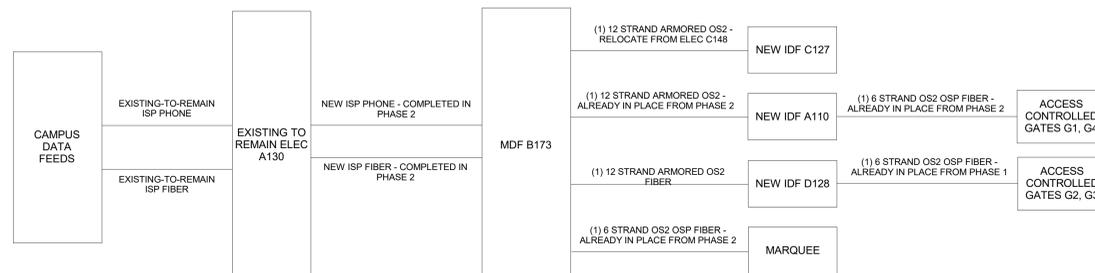
5 BACKBONE DIAGRAM - PHASE 1
NOTE: REFER TO OVERALL PLANS FOR FURTHER INFORMATION.
NOTE: CONTRACTOR SHALL LEAVE ENOUGH SLACK IN EACH TEMPORARY LOCATION TO BE ABLE TO PULL TO NEW LOCATION ONCE READY.



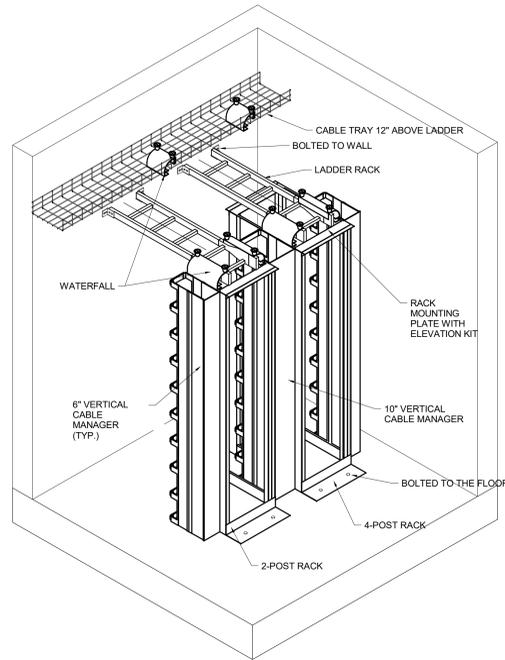
6 BACKBONE DIAGRAM - PHASE 2
NOTE: REFER TO OVERALL PLANS FOR FURTHER INFORMATION.
NOTE: CONTRACTOR SHALL LEAVE ENOUGH SLACK IN EACH TEMPORARY LOCATION TO BE ABLE TO PULL TO NEW LOCATION ONCE READY.



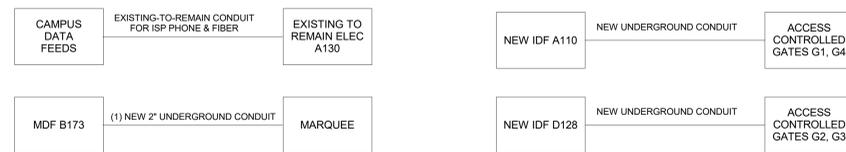
7 BACKBONE DIAGRAM - PHASE 3 - FINAL
NOTE: REFER TO OVERALL PLANS FOR FURTHER INFORMATION.



3 TYPICAL TELECOMMUNICATIONS ROOM DETAIL
SCALE: NTS



8 BACKBONE CONDUIT DIAGRAM
NOTE: REFER TO OVERALL PLANS FOR FURTHER INFORMATION.
NOTE: BACKBONE FIBER WITHIN THE BUILDING SHALL BE ARMORED IN LIEU OF CONCEALED IN CONDUIT. CONTRACTOR SHALL PROTECT FIBER DURING CONSTRUCTION.



Expense Change Request



South Waco Elementary - Bond Project

Contractor:	Mazanec Construction	Original Contract Amount:	\$55,000.00
Contract:	98179 - Mazanec Construction	Approved Changes:	\$0.00
Change Request Number:	PCO#018	Current Contract Amount:	\$55,000.00
Description:	Waco ISD is transitioning its video management software from Milestone to AXIS. As part of this transition, we are requesting a change to the contract to reflect the new software.		
Type:	No Cost		
Status:	Approved		
Extension (days):	0		

Scope of Work:

Deduct for camera licensing no longer requested by WISD per PR

Items					
No.	Description	QTY	UOM	UNIT PRICE	TOTAL
01	Deduct for camera licensing no longer requested by WISD per PR	0.00	ls	\$0.00	\$(14,692.00)
				Total:	\$(14,692.00)

References

Name	Type	Contributor	Date (CST)
RFC #018 - Camera License Delete PR24 FINAL- Pricing Recommended.pdf	Supporting Document	Mike Tyra	10/31/2024 1:24 PM

Change Request

South Waco Elementary - Bond Project



Contractor
Mazanec Construction

Contract
103824 - Mazanec Construction - GMP#002 South Waco -Package #2

Description
Added cost to provide special use projectors for the library in Section D.

Number
PCO#020

Type
Omission

Status
Approved

Scope of Work
Added cost to provide special use projectors for the library in Section D.

Extension (days)
days

Items

NO	DESCRIPTION	ACTIVITY CODE	TOTAL
01	Added cost to provide special use projectors for the library in Section D.	B.6624.A	\$21,340.00

This Change Request Amount **\$21,340.00**

SIGNATURES

Gloria Barrera
Chief Officer of Facilities & Operations

Chief Officer of Facilities & Operations

11/15/2024 10:42 AM

Date

Kevin Hafer
Assistant Director of Construction
Waco Independent School District

Assistant Director of Construction

11/15/2024 10:01 AM

Date



Waco ISD
S. Waco Elementary School Site Package #2

Date Printed: 31-Oct-24
Time Printed: 2:15 PM
Prepared by: Jon A. Kazanas

Request For Change #020

Library Projectors

Description of Change

Item #1	Added cost to provide special use projectors for the library in Section D. Installation and testing included in base bid.	Add/(Deduct)	\$21,340.00
Item #2		Add/(Deduct)	
Item #3		Add/(Deduct)	
Item #4		Add/(Deduct)	
Item #5		Add/(Deduct)	
Item #6		Add/(Deduct)	

Total:	\$21,340.00
0% Mark-up	\$ -
Total Cost:	\$21,340.00

Number of Days Added to Contract: 0

Excludes sales tax and remodel tax

Allowance to be Used: Owner's Allowance

Owner's Review _____ Date _____


 November 13, 2024
 Architect's Review _____ Date _____

Initiated by an e-mail from Jerry Allen/WISD to Micah Ramsey/TNCG on Friday, October 25, 2024, attached. E-mail references a 7,000 lumen projector but the product data attached to this shows an 8,500 lumen projector. GC to provide the 8,500 lumen projectors for this price. - Jaiy Braulick, CA



BRAZOS MEDIA TECHNOLOGIES

3617 Franklin Ave. | 254-776-3130

QUOTE

Doc # BMTQ7386

Date 10/28/2024

Client
Library - projectors Jon Kazanas
Phone
Mobile
Email

Sales Rep
Jason Nolan 3617 Franklin Ave Waco, TX 76710
Office 254.776.3130
Mobile 254.384.4044
Email jason_nolan@bmtwaco.com

Vendor Contract Number

TIPS #: 230901 (Audio Visual Equipment, Supplies, & Services)
BUYBOARD: No. 739-24, Audio Visual Equipment and Supplies

Scope of Work

#	Qty	Manufacturer	Description	Unit Price	Ext. Price
1	2	Epson	8500 lumens WUXGA laser projector	\$9,950.00	\$19,900.00
2	2	Epson	Middle throw lens	\$450.00	\$900.00
3	2	Chief	Ceiling mount	\$270.00	\$540.00

SubTotal	\$21,340.00
Tax	\$0.00
Shipping	\$0.00

REVIEWED
By Mike Tyra at 1:33 pm, Nov 14, 2024

Total		\$21,340.00
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PRICES ARE GOOD FOR 30 DAYS - PRICES SUBJECT TO CHANGE AFTER THAT TIME - PRICES BASED UPON TOTAL PURCHASE - ALL DELIVERY, TRAINING OR CONSULTING SERVICES TO BE BILLED AT PUBLISHED RATES FOR EACH ACTIVITY INVOLVED - A 15% RESTOCKING FEE WITH ORIGINAL PACKAGING IS REQUIRED FOR ALL RETURNED PRODUCTS BARRING DEFECT

QUOTES AND PRICING ARE PROPRIETARY AND CONFIDENTIAL - SHARING OF THIS INFORMATION OUTSIDE OF THE INTENDED RECIPIENT IS PROHIBITED.

Epson / V11HA33920

EB-PU1008W, WUXGA, 8500 lumens, 3LCD NO LENS



Premium, compact large-venue laser projector with 4K Enhancement.

The EB-PU1008W offers larger-than-life images from a sleek, powerful projector that's easy to install. The most compact within Epson's Pro Series, it's compatible with a wide range of optional powered lenses, including a zero offset, .35 ultra short-throw lens.

Delivering best-in-class color brightness, with **8,500 lumens** of color brightness and 8,500 lumens of white brightness, this 3-chip, 3LCD projector features a virtually maintenance-free 20,000 hour laser light source and air filter.

Full HD WUXGA resolution and 4K Enhancement Technology (1920 x 1200 x 2) mean you get crystal-clear, lifelike images. Built-in NFC function reduces the time to install and commission multiple projectors. And a clip-on optional external camera allows access to powerful automated tools including auto color calibration, screen matching of multiple projectors, tiling assist for edge blends, and the stacking assist function.

NOTE: Camera, lens and mount accessories sold separately.

- 8,500 lumens color/white brightness
- Native WUXGA with 4K Enhancement Technology
- Laser light source - up to 20,000 hours of use
- 11 optional powered lenses
- NFC function built-in

- Experience true-to-life colors thanks to the 3LCD, 3-chip technology
- Amazing display quality with an outstanding brightness of 8500 lm
- Enjoy crystal clear projection with WUXGA resolution
- The 2,500,000:1 contrast ratio gives depth to your visuals
- Connect your devices like Blu-ray player, notebook and others to your projector with HDMI port
- Enjoy PC-free projection with USB port

Epson / V11HA33920

EB-PU1008W, WUXGA, 8500 lumens, 3LCD NO LENS

REVIEWED

By Mike Tyra at 1:32 pm, Nov 14, 2024

GENERAL INFORMATION

Manufacturer Part Number	V11HA33920
Manufacturer Website Address	http://www.epson.com
Brand Name	Epson
Product Model	EB-PU1008W
Product Name	EB-PU1008W WUXGA 3LCD Laser Projector with 4K Enhancement
Product Type	3LCD Projector

TECHNICAL INFORMATION

Projection Method	Front
	Rear
	Ceiling
High Dynamic Range (HDR)	Yes

PROJECTION LENS

Optical Zoom	1.6x
---------------------	------

LAMP

Number of Lamps	1
Lamp Type	Laser/Phosphor
Normal Mode Lamp Life	20000 Hour

IMAGE

Standard Mode Brightness	8500 lm
Native Resolution	1920 x 1200
Graphic Mode	WUXGA
Maximum Resolution	4096 x 2160
Native Aspect Ratio	16:10
Contrast Ratio	2,500,000:1

VIDEO

Video Signal Standard	HDTV
Output Scan Format	1080p

INTERFACES/PORTS

HDMI	Yes
DVI	Yes
USB	Yes
Network (RJ-45)	Yes

POWER DESCRIPTION

Operating Power Consumption	559 W
------------------------------------	-------

REVIEWED
By Mike Tyra at 1:32 pm, Nov 14, 2024

PHYSICAL CHARACTERISTICS

Form Factor	Ceiling Mountable
--------------------	-------------------

MISCELLANEOUS

Package Contents	EB-PU1008W WUXGA 3LCD Laser Projector with 4K Enhancement Power Cable Remote Control with 2 Batteries Cable Cover Lens Connector Cap User Guide Warranty Sheet
-------------------------	--

Environmentally Friendly	Yes
---------------------------------	-----

Environmental Certification	RoHS SmartWay
------------------------------------	------------------

WARRANTY

Limited Warranty	3 Year
-------------------------	--------

ITEM DETAILS

Category	Projection
-----------------	------------

Color	White
--------------	-------

FedEx Shippable	Y
------------------------	---

Shipping Weight	40
------------------------	----

UPC Code	010343964761
-----------------	--------------

Country of Origin	PH-Philippines
--------------------------	----------------

TAA Compliant	N
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Epson / V12H004M08

ELPLM08 Middle Zoom Lens (1.44-2.32:1) for up to 8500 lumen models



REVIEWED

By Mike Tyra at 1:32 pm, Nov 14, 2024

Epson's Middle Throw Zoom Lens (ELPLM08) is an interchangeable lens that works with the PowerLite Pro G7XXX and Pro L Series projectors (excludes Pro L1500, Pro L1505 and the Pro L25000).

- Lens Type Detail: Medium Throw
- Application/Usage: Projector
- Compatibility: **Epson Projectors:**
 - EB-G7200W
 - EB-G7400U
 - EB-G7905U
 - EB-G7900U
 - EB-L1100U
 - EB-L1200U
 - EB-L1300U
 - EB-L1405U

Epson / V12H004M08

ELPLM08 Middle Zoom Lens (1.44-2.32:1) for up to 8500 lumen models

GENERAL INFORMATION

Manufacturer Website Address	http://www.epson.com
Brand Name	Epson
Product Model	ELPLM08
Product Name	ELPLM08 Medium Throw Lens
Product Type	Lens

TECHNICAL INFORMATION

Lens Type	Medium Throw
------------------	--------------

MISCELLANEOUS

Application/Usage	Projector
Compatibility	Epson Projectors: EB-G7200W EB-G7400U EB-G7905U EB-G7900U EB-L1100U EB-L1200U EB-L1300U EB-L1405U

ITEM DETAILS

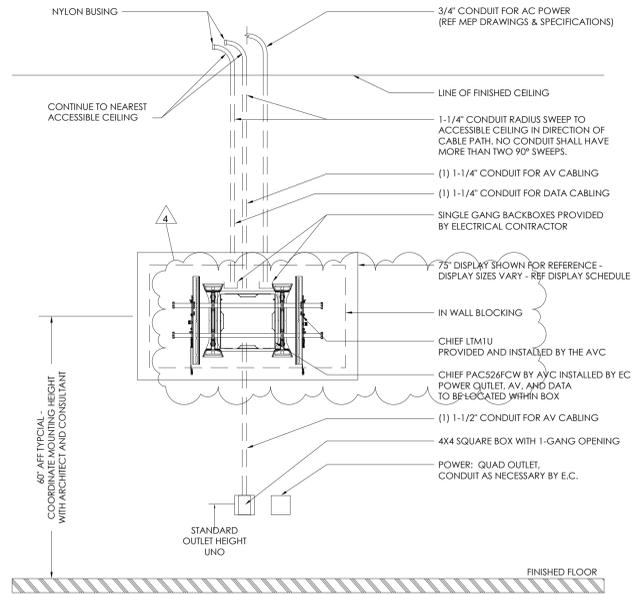
Category	Projection
FedEx Shippable	Y
Shipping Weight	2
UPC Code	010343928237
Country of Origin	JP-Japan
TAA Compliant	Y

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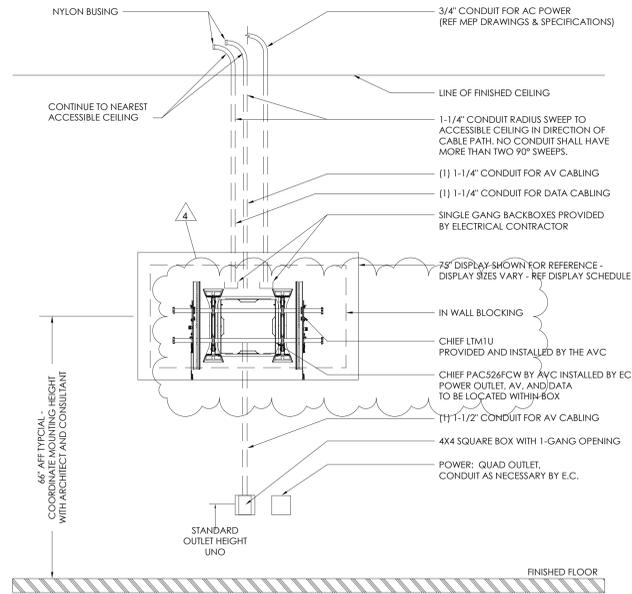
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REVIEWED

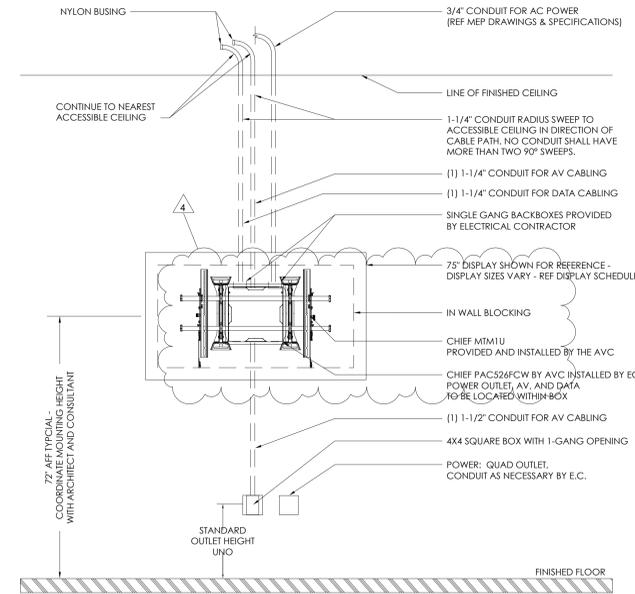
By Mike Tyra at 1:32 pm, Nov 14, 2024



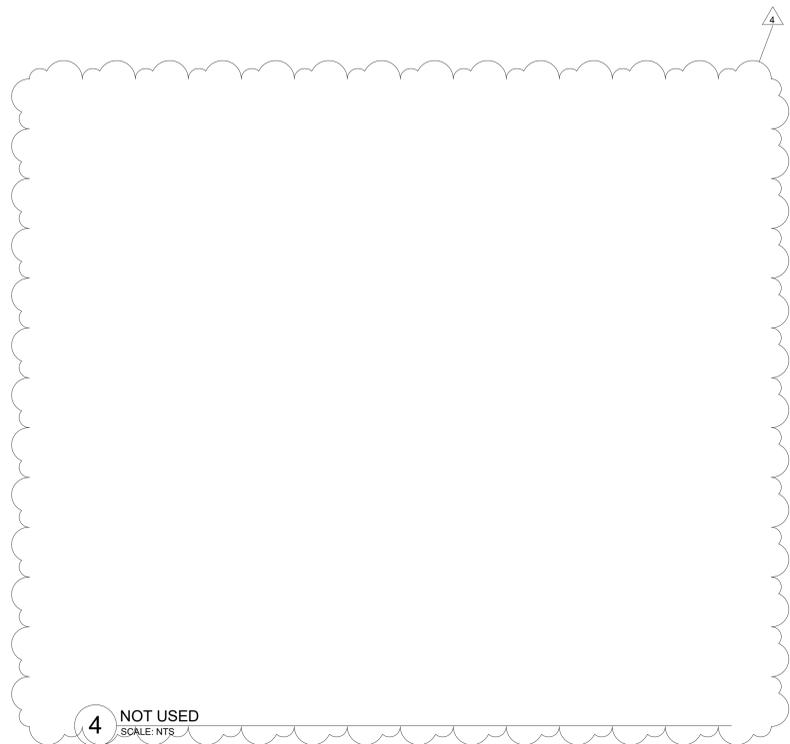
1 FP1 - WALL-MOUNTED DISPLAY ROUGH-IN DETAILS
SCALE: NTS



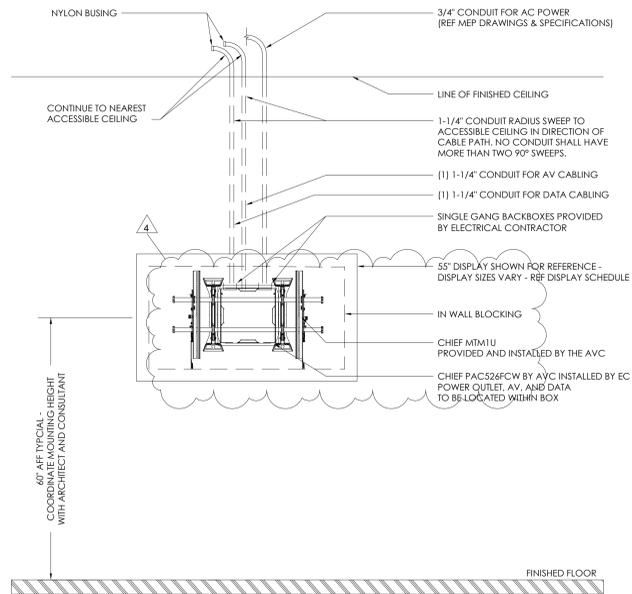
2 FP2 - WALL-MOUNTED DISPLAY ROUGH-IN DETAILS
SCALE: NTS



3 FP3 - WALL-MOUNTED DISPLAY ROUGH-IN DETAILS
SCALE: NTS



4 NOT USED
SCALE: NTS



5 FP5 - WALL-MOUNTED DISPLAY ROUGH-IN DETAILS
SCALE: NTS

SYMBOL	LOCATION/PURPOSE	SIZE	MOUNT	BACKBOX	BACK BOX HEIGHT
FP1	Principal's Office Display	65"	LTM1U	PAC526FCW	Coordinate final height with Arch
FP2	Conference & Community Rm Display	75" x 86"	LTM1U	PAC526FCW	Coordinate final height with Arch
FP3	Digital Signage	55"	MTM1U	PAC526FCW	Coordinate final height with Arch
FP4	Special Education - IFP Cart Mounted	75"	OFOI Cart	-	None
FP5	Menu Board	43"	MTM1U	PAC526FCW	Coordinate final height with Arch

6 DISPLAY SCHEDULE
SCALE: NTS

REVIEWED
By Mike Tyra at 1:32 pm, Nov 14, 2024

ROOM			PROJECTOR SCREEN (BY DIVISION 27 41 00 AV CONTRACTOR)				PROJECTOR DISPLAY (BY DIVISION 27 41 00 AV CONTRACTOR)					
SYMBOL	NAME	NUMBER	MODEL	SIZE	BLACK DROP	SCREEN SURFACE	COMMENTS	MODEL	LUMENS	LENS	MOUNT	DISTANCE TO SCREEN
P1	Typical Classroom	Varies	Whiteboard	5' X 18'	NA	5' x 8'	REFER RO ARCH	OFCI	~5,000	OFCI	Chief SYSAUW	Mfr Recommendation
P2	Library	A129	Draper Access V	72.5" x 116" (137")	12" (FIELD VERIFY)	MS1000X	Rig to structure	OFCI	8,500	ELPLW05	Ceiling	~14'
P3	Cafeteria	D121	Draper Access V	87.5" x 140" (165")	12" (FIELD VERIFY)	MS1000X	Rig to structure	Epson EB-PU2010W	10,000	ELPLM15	Ceiling	~22'

7 PROJECTION SCHEDULE
SCALE: NTS

NUMBER	MFG	MODEL	PRODUCT	CONNECTED TO...		DIVISION	COMMENTS
				PAGING	PROG/LOCAL		
S1	Valcom	V-9022A-2	Lay-In 2' x 2' Ceiling Speaker with Backbox, One-Way	X		27 51 00	In hardlid spaces, provide recessed ceiling version. Provide with IP Zone Controller and Valcom Power Supply/ UPS.
S2	Valcom	VIP-422A	IP Lay-In 2' x 2' Ceiling Speaker with Backbox, Talkback	X		27 51 00	IP Zoned Paging Speaker - At Wall-mount Speaker locations provide Valcom VIP-430A. Mount Speaker over Call Button
S3	Valcom	V-9880	Vandal-Resistant FlexHorn™, Surface Mount, Heavy Gauge Steel, One-Way	X		27 51 00	Provide with IP Zone Controller and Valcom Power Supply/ UPS.
S4	QSC	AD-S10T	10" Full Range Wall-mount Speaker		X	27 41 00	Provide with Yoke Bracket
S5	Octasound	SP840A	Omni-directional hanging loudspeaker	X		27 51 00	Gymnasium General paging speaker - provide with I Zone Paging Module and amplifier.
S6	Lowell	LT2-8A-VB	8" 50W Coaxial Lay-in Tile Speaker		X	27 41 00	Support to structure
S7	QSC	E112	12" Two-Way Full Range Speaker - Cafeteria w/ Danley CS30		X	27 41 00	Provide with Yoke Bracket
S8	QSC	E112	12" Two-Way Full Range Speaker - Cafeteria w/ Danley CS30		X	27 41 00	Provide with Yoke Bracket
SB	QSC	SB118F	Café and Gym 18" Subwoofer		X	27 41 00	Provide w/ Rigging and Support to Structure

8 LOUDSPEAKER SCHEDULE
SCALE: NTS



NO.	DESCRIPTION	DATE
4	PR 017	04/25/24



Project No. 2224.00
3408 Hillcrest Drive
Waco, TX 76708
ph: 512.451.5445 fax: 512.451.8777
www.tnccg.com

From: Jerry Allen <jerry.allen@wacoisd.org>
Sent: Friday, October 25, 2024 7:10 PM
To: Micah Ramsey
Cc: Gloria S. Barrera; Andrew Faust; Kevin Hafer; jason_nolan@bmtwaco.com; Jonathan Kazanas
Subject: Re: South waco

Thanks Micah.

Jerry N Allen, M. Ed.
Chief Technology Officer
Waco Independent School District
C: 817.832.4509 O: 254.755.9503

REVIEWED

By Mike Tyra at 1:32 pm, Nov 14, 2024

On Fri, Oct 25, 2024 at 4:50 PM Micah Ramsey <Micah.Ramsey@tncg.com> wrote:

Happy Friday everyone,

The technology responsibility matrix on sheet T5.00 states that the Special Space projectors shall be CFCI.

South Waco ES 4/T5.00:

CF/CI	OF/CI	OF/OI	SCOPE ITEM	NOTES
X			Structured Data Cabling	CAT6 Base w/
X			Structured Data Cabling - Rough-in & Pathways	
X			Basket Tray	Provided and
X			PA/Bell Clock Systems	District Stand
X			PA/Bell Clock Systems - Rough-in & Pathways	
X			Local Sound Systems	
X			Local Sound Systems - Rough-in & Pathways	
		X	Digital Signage Players	Airtame 2
	X		Digital Signage Displays	TBD
X			Digital Signage Mounts, Rough-in & Pathways	
	X		Classroom Projectors	Aligned & Pro
X			Classroom Whiteboard 5' Tall x 8' Wide	Refer to Arch
X			Classroom Projector Mounts, Rough-in & Pathways	
X			Powered Projection Screens	Specified by D
X			Special Space Projectors	

REVIEWED

By Mike Tyra at 1:32 pm, Nov 14, 2024

Thanks,

TRUENORTH
A PMV COMPANY



Consulting Made Personal

Micah Ramsey

Project Manager

Waco, Texas, US

M. +254 652 6019

E. micah.ramsey@tncg.com

W. www.tncg.com

From: Jerry Allen <jerry.allen@wacoisd.org>

Sent: Friday, October 18, 2024 1:08 PM

To: Gloria Barrera <gloria.barrera@wacoisd.org>; Micah Ramsey <Micah.Ramsey@tncg.com>; Andrew Faust <afaust@oconnellrobertson.com>; Kevin Hafer <kevin.hafer@wacoisd.org>

Subject: Fwd: South waco

REVIEWED

By Mike Tyra at 1:31 pm, Nov 14, 2024

Hey Everyone

I don't remember the Library being a part of OFCI.... It's ok if it is, but typically that is CFCI. Please let me know and we will get the matter handled.

Jerry N. Allen, M. Ed.

Chief Technology Officer

c | 817.832.4509 o | 254.755.9503



CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure.

----- Forwarded message -----

From: Jason Nolan <jason_nolan@bmtwaco.com>

Date: Fri, Oct 18, 2024 at 12:58 PM

Subject: South waco

To: Jerry Allen <jerry.allen@wacoisd.org>, Joseph Jacobs <joseph.jacobs@wacoisd.org>

Gentleman,

REVIEWED

By Mike Tyra at 1:31 pm, Nov 14, 2024

The architectural plans that we have for south waco state that the projectors for the library and the classrooms are OFCI. This is the norm for the classroom projectors, but not the library. So I just wanted to check in on this in case you guys need to look into purchasing a couple of extra projectors for this.

The plans are calling for one that is 8k lumens which is a little expensive. Here is a link to one that would work fine. Its 7k lumens....link below.

<https://epson.com/For-Work/Projectors/Large-Venue/EB-PU1007W-WUXGA-3LCD-Laser-Projector-with-4K-Enhancement/p/V11HA34920>

Let me know if you need anything else from me.

Thanks

Jason Nolan

Sales/System Design/Installs

Brazos Media Technologies

[3617 Franklin](#)

[Waco, TX 76710](#)

[Office: 254.776.3130](tel:254.776.3130)

Cell: 254.384.4044

bmtwaco.com



Expense Change Request



South Waco Elementary - Bond Project

Contractor:	Mazanec Construction	Original Contract Amount:	\$25,203,516.00
Contract:	103824 - Mazanec Construction	Approved Changes:	\$0.00
Change Request Number:	PCO#020	Current Contract Amount:	\$25,203,516.00
Description:	Added cost to provide special use projectors for the library in Section D.		
Type:	Omission		
Status:	Approved		
Extension (days):	0		

Scope of Work:

Added cost to provide special use projectors for the library in Section D.

Items					
No.	Description	QTY	UOM	UNIT PRICE	TOTAL
01	Added cost to provide special use projectors for the library in Section D.	0.00	ls	\$0.00	\$21,340.00
Total:					\$21,340.00

References

Name	Type	Contributor	Date (CST)
RFC #020 - Library Projectors - Pricing Recommended.pdf	Supporting Document	Mike Tyra	11/14/2024 1:34 PM

Change Request

South Waco Elementary - Bond Project



Contractor
Mazanec Construction

Contract
103824 - Mazanec Construction - GMP#002 South Waco -Package #2

Description
Installation of playground equipment

Number
PCO#021

Type
Client Directive

Status
Approved

Scope of Work
Installation of playground equipment

Extension (days)
days

Items

NO	DESCRIPTION	ACTIVITY CODE	TOTAL
01	Installation of playground equipment	B.6624.A	\$187,561.00

This Change Request Amount \$187,561.00

SIGNATURES

Gloria Barrera
Chief Officer of Facilities & Operations

Chief Officer of Facilities & Operations

11/19/2024 9:56 AM

Date

Kevin Hafer
Assistant Director of Construction
Waco Independent School District

Assistant Director of Construction

11/15/2024 11:27 AM

Date

Child's Play

Parks & Playgrounds

10661 Shady Trail Dallas, TX 75220
972-484-0600

ADDRESS
Waco ISD P.O. Box 27 Waco, TX 76703

SHIP TO
South Waco Elementary 2104 Gurley Lane Waco, Tx 76706

QUOTE #	DATE	EXPIRATION DATE
24-5382	11/07/2024	12/02/2024

PROJECT
Alternate Opt 3

SALES REP
CW

DESCRIPTION	QTY	PRICE EACH	AMOUNT
THIS IS ALTERNATE OPTION WITH ADA INCLUSIVE SPINNER AND LARGER SHADE CANOPY			
BCISNucleus Custom Nucleus Series Playground Structure	1	55,272.00	55,272.00
BCI560-0051 Inclusive Orbit	1	14,550.00	14,550.00
BCI560-0555 NaturePlay Rock - Medium	1	941.00	941.00
BCI580-0172 6' Traditional Series Bench - In-Ground	2	758.00	1,516.00
BCI590-0392 S Balance Beam	1	778.00	778.00
SPShade Shade Canopy Joined Hip 25'x50' six post hip with 90 mph wind load and 5lbs psf snow load	1	13,540.00	13,540.00
InstallSC Shade Canopy Pier Drilling, Re-Bar Cages, Concrete, Dirt Haul Off & Installation of Canopy Posts & Top	1	8,124.00	8,124.00
WPIPads Post Pads for free standing shade- 4' tall, vinyl covering with foam pad 1"	6	190.00	1,140.00
Engineered Drawings Engineered Drawings	1	650.00	650.00
Artificial Turf System Artificial Turf, Safety Pad, Tape & Glue, Infill Sand, Geo Textile Fabric, Gravel, Freight, & Installation	4,735	15.00	71,025.00
Installation Professional Turn-Key Installation of Playground Equipment	1	21,917.00	21,917.00
Drainage System Drainage System-French drain REQUIRED for Inclusive Orbit	35	40.00	1,400.00
BCISNucleus	1	-10,991.20	-10,991.20

REVIEWED
By Mike Tyra at 8:56 am, Nov 18, 2024

DESCRIPTION	QTY	PRICE EACH	AMOUNT
Discount			
Freight Freight	1	3,600.00	3,600.00
Bond Payment & Performance Bond	1	4,100.00	4,100.00
Install Terms Installation charges, if quoted, are for a "standard" installation unless specifically noted otherwise. Installation charges are due upon completion. Standard installations generally require from 2-10 business days to complete, depending upon the amount and type of equipment, site conditions, weather, and schedule. Work may or may not be performed in consecutive days. The quote is based on the site being level and with no resilient surfacing (sand, gravel, bark, etc.) being in place. A charge will be assessed to level site or remove resilient surfacing based upon equipment/material costs and man hours required. Any and all permits and any fees associated with the permits are the responsibility of owner/contractor. An additional charge will be required if digging of footing cannot be performed by equipment or if rock conditions are encountered. An amount will be added to the contract price of up to \$2,000 per each additional day. Installation is based upon unrestricted access to site for equipment, i.e., Bobcats, concrete trucks, dump trucks, and miscellaneous work vehicles. Installers are not responsible for damages to irrigation, landscape and utilities. Protection for these items is the responsibility of the owner.	1	0.00	0.00T

SUBTOTAL	187,561.80
TAX	0.00
TOTAL	\$187,561.80 

REVIEWED

By Mike Tyra at 8:56 am, Nov 18, 2024

Accepted By

Accepted Date

Expense Change Request



South Waco Elementary - Bond Project

Contractor:	Mazanec Construction	Original Contract Amount:	\$25,203,516.00
Contract:	103824 - Mazanec Construction	Approved Changes:	\$0.00
Change Request Number:	PCO#021	Current Contract Amount:	\$25,203,516.00
Description:	Installation of playground equipment		
Type:	Client Directive		
Status:	Approved		
Extension (days):	0		

Scope of Work:

Installation of playground equipment

Items					
No.	Description	QTY	UOM	UNIT PRICE	TOTAL
01	Installation of playground equipment	0.00	ls	\$0.00	\$187,561.00
Total:					\$187,561.00

References

Name	Type	Contributor	Date (CST)
RFC #021 - Playground Equipment (1).pdf	Supporting Document	Mike Tyra	11/18/2024 8:57 AM

WACO INDEPENDENT SCHOOL DISTRICT

Board Meeting Minutes

Regular Meeting, Thursday, November 21, 2024 - 6:00pm
WISD Administration Offices Board Room

BOARD MEMBERS PRESENT

Stephanie Korteweg
Jose Vidana
Jeremy Davis
Keith Guillory
Angelo Ochoa
Jonathan Grant
Jim Patton

BOARD MEMBERS ABSENT

CALL TO ORDER

Stephanie Korteweg, Board President, called the meeting of the Waco Independent School District Board of Trustees to order at 6:00 p.m. She stated that a quorum of Board Members was present, that the meeting had been duly called, and that the notice of the meeting had been posted in accordance with the Texas Open Meetings Act, Texas Government Code Chapter 551.

PUBLIC COMMENTS ON AGENDA ITEMS

None

MOMENT OF SILENCE AND PLEDGE OF ALLEGIANCE

SPECIAL RECOGNITIONS

Pledge Leaders

Carson Carrie and Christian Aguilar, students of Tennyson Middle School, led the Pledge of Allegiance.

Texas Thespian Festival

The following Waco High School and University High School students were recognized for competing in the Texas Thespian Festival:

<u>Waco High School</u>		<u>University High School</u>	
Elena Aagesen	Joshua Nelson	Avion Anderson	Jeremiah Martinez
Lydia Allen	Claire Prather	Daisy Barco	Noah Martinez
Tesharme Bell	Eleanor Rhodes	Fernando Botello Piedra	Lila Moore
Brooks Braunstein	Addison Roark	Akina Cissell	Cameron Oubre
Rylie Figley	Rashi Sharp	Sarah Collins	Colton Owens
Miriam Goodsumh	Katarina Telep	Kaylie DeLeon	Alex Rios
Karis Henderson	Sarah Townsend	Cherish Duffey	Natalie Rodriguez
Lily Howell	Angelo Woods	Ayanna Flores	Samantha Romo-Macias
Eisley Lawson		Adri'Yanna Hamilton	Derrick Thomas
		Rubby Hernandez	Rashel Villa
		Oliver Houston	Jordyn Ward
		Taliyah Johnson	Naomi Williams
		D'Yeon Martinez	

Texas Art Education Association

The board recognized Larry Carpenter and our Fine Arts team for their outstanding achievement in earning the TAEA District of Distinction Award every year since its inception six years ago. This remarkable accomplishment places our district's visual arts programs among the top 1.3 percent in Texas, making us one of only 16 districts in the state to consistently achieve this honor.

Community Partner Award

The board presented November's Community Partner Award to Waco Family Medicine, recognizing them as a premier partner with Waco ISD. They were recognized for providing dental screenings to our elementary students, and telehealth services allowing students to see a healthcare provider virtually.

SUPERINTENDENT'S REPORT

Attendance Boundaries Committee Meeting 1

Dr. Spicer recapped the first committee meeting which included a review of the 2021 long-range term facilities plan and a recent demographic update. She shared participants engaged in small group discussions, sharing key considerations for the process.

EOAC Brazos Head Start Ribbon Cutting

Dr. Spicer celebrated the ribbon-cutting for the new EOAC Brazos Head Start Center with Vice President Jose Vidana and community partners. She thanked Dr. Kincannon and all the staff who worked tirelessly to bring this vision to life.

Kendrick Elementary Construction Day

Dr. Spicer shared her joyful experience celebrating Kendrick Construction Day with students and staff at their temporary campus. The event featured interactive stations led by Built Wright Construction, O'Connell Robertson, and Waco ISD Facilities staff. Dr. Spicer thanked Principal Lozano, her team and our construction partners for creating such an engaging experience for our students.

Introduction of University High School Principal

Dr. Spicer introduced Dr. Qunisha Johnson as the new Principal of University High School. Dr. Johnson brings over 16 years of administrative experience and has been serving the Trojan family as an Assistant Principal. She holds a Doctorate in Educational Leadership from Tarleton State University, a Master's in Professional Counseling from Texas State University, and a Bachelor's in Psychology from the University of Texas.

INFORMATION ITEMS/REPORTS

- Monthly Financial Report for the Period Ended October 31, 2024
- Intruder Detection Audit Report Finding Notice

CONSENT AGENDA: CONSIDER AND TAKE APPROPRIATE ACTION

- Amendments to the 2024-2025 Budget
- Bid Award for Educational Consulting, Professional Development, and Other Student-Based Contracted Services
- Bid Award for Maintenance Supplies, Equipment, and Services
- Bid Award for Stop Loss Insurance
- Bid Renewal for Fire Alarm Repairs and Fire and Security Alarm Monitoring Services
- Bid Renewal for Special Education, Professional and Other Consulting Services

- Purchases in Excess of \$50,000 under Pre-Existing Bid, Purchasing Cooperative, or Allowed Professional Services
- Allowance Expenditure Authorization #4 to Provide and Install Playground Equipment at Kendrick Elementary School
- Board of Trustees Meeting Minutes
 - October 24, 2024 - Regular Meeting
 - November 7, 2024 - Special Meeting

President Korteweg entertained a motion to approve the consent agenda as presented. Jim Patton made a motion, seconded by Jonathan Grant. The motion passed unanimously (7-0).

REPORT OF LONGITUDINAL READING DATA FROM 2020-2024

Dr. Deena Cornblum presented an analysis of student progress and growth based on reading data from the 2020-2024 school years.

REVIEW AND DISCUSS COMMUNITY ENGAGEMENT & ENTRY PLAN UPDATE

Dr. Spicer provided an update on her first five weeks in Waco ISD. She emphasized her commitment to actively listening and learning about the district, its leaders, and the community to gain a deeper understanding of Waco ISD’s unique needs, concerns, and priorities.

ANNOUNCEMENTS

- 11/22 - Student Holiday/Staff Development Day
- 11/25-11/29 - Thanksgiving Break
- 12/5 - Attendance Boundaries Meeting #2
- 12/12 - December Regular Board Meeting

REVIEW AND DISCUSS POTENTIAL CONTRACTS ON REAL PROPERTY

The board convened into closed session at 7:43 p.m.

The board reconvened at 8:55 p.m.

CONSIDERATION OF PERSONNEL

- Deliberate the Appointment, Employment, Evaluation, Reassignment, Duties, Discipline, or Dismissal of a Public Officer or Employee
- Hear a Complaint or Charge Against an Officer or Employee

ADJOURNMENT

The meeting adjourned at 8:55 p.m.

Board President

Board Secretary

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: Gloria Barrera

RE: Review and Discuss Waco High School Historical Committee Legacy Project for the New Waco High School

=====

Background Information:

Waco High School has a rich legacy from the three schools that combined into one. The Historical Advisory Committee includes representatives from each of these schools, A.J. Moore High School, Rich Field High School and Waco High School.

Ms. Debbie Luce, Chairperson of the committee, along with Jayna Duke of O’Connell Robertson Architects, will provide a presentation and update on the activities of the Historical Advisory Committee and the proposed ways the legacies of the three schools will be represented in the new Waco High facility.

Fiscal Implications

Funding for these items is included in the project budget.

Administrative Recommendation(s):

There are no Administrative recommendations.



Waco High School Historical Advisory Committee

Waco High School Historic Advisory Committee

Committee Chair: Debbie Luce

David Norwood

Jo Anne Norwood

Charlie Olson

Sally Bledsoe

Louie Englander

James McConnell

Bettie Beard

Nancy Lacy

Clint Detlefsen

Linda Kruse

Lisa Saxenian

Susan Kincannon

Larry Carpenter



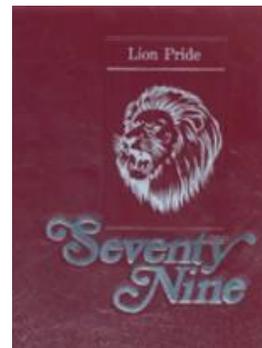
Waco High Lions



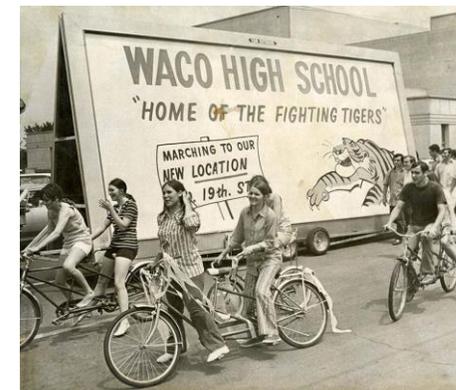
Richfield Rams



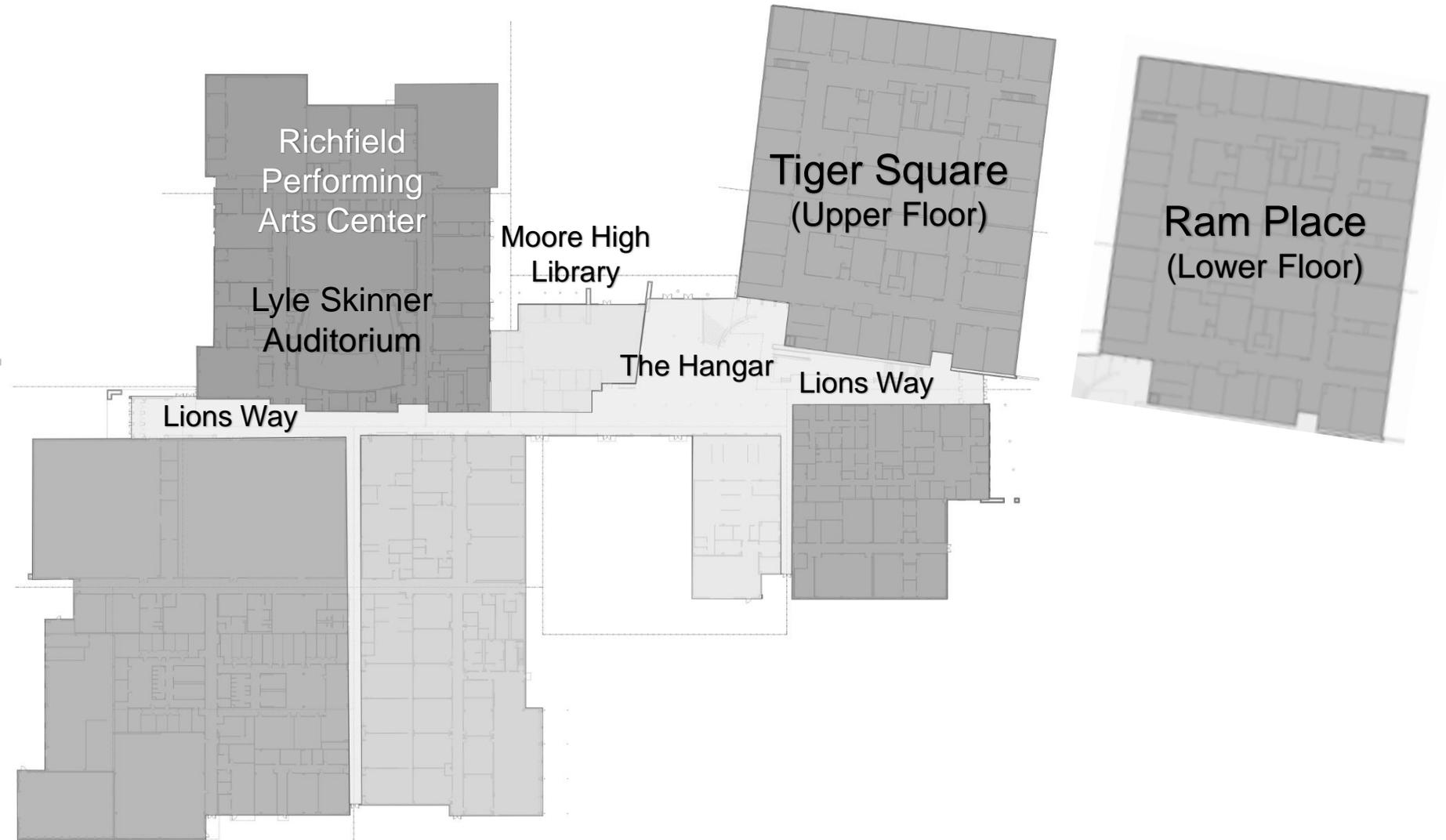
Moore High Lions



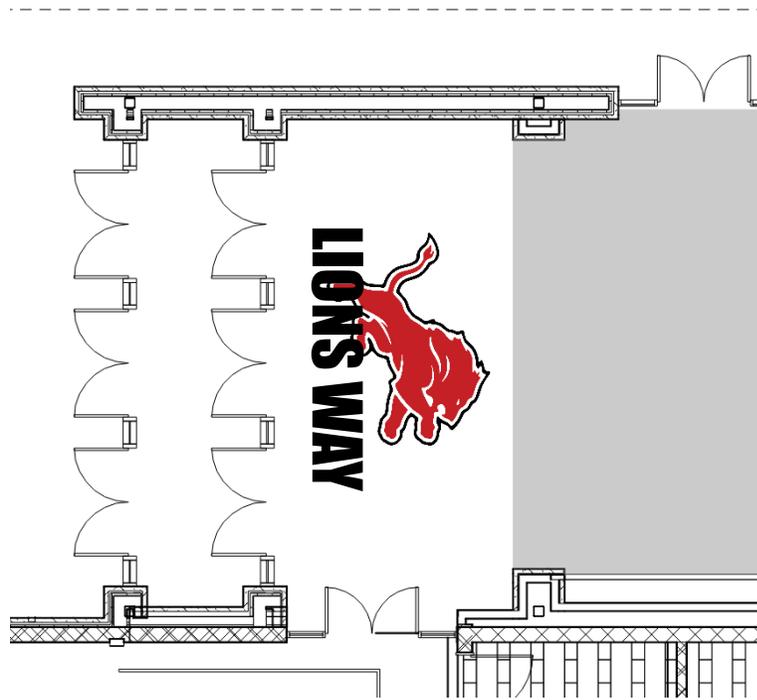
Waco High Tigers



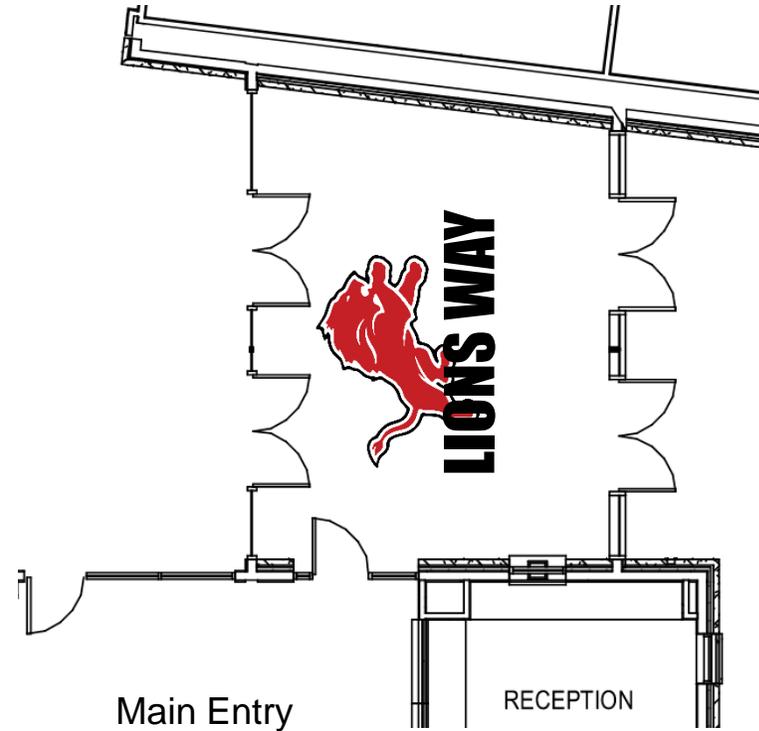
Macro Concept



Entry Flooring



Student Entry

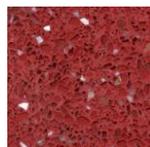


Main Entry

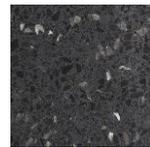
RECEPTION



Field Color
White Terrazzo

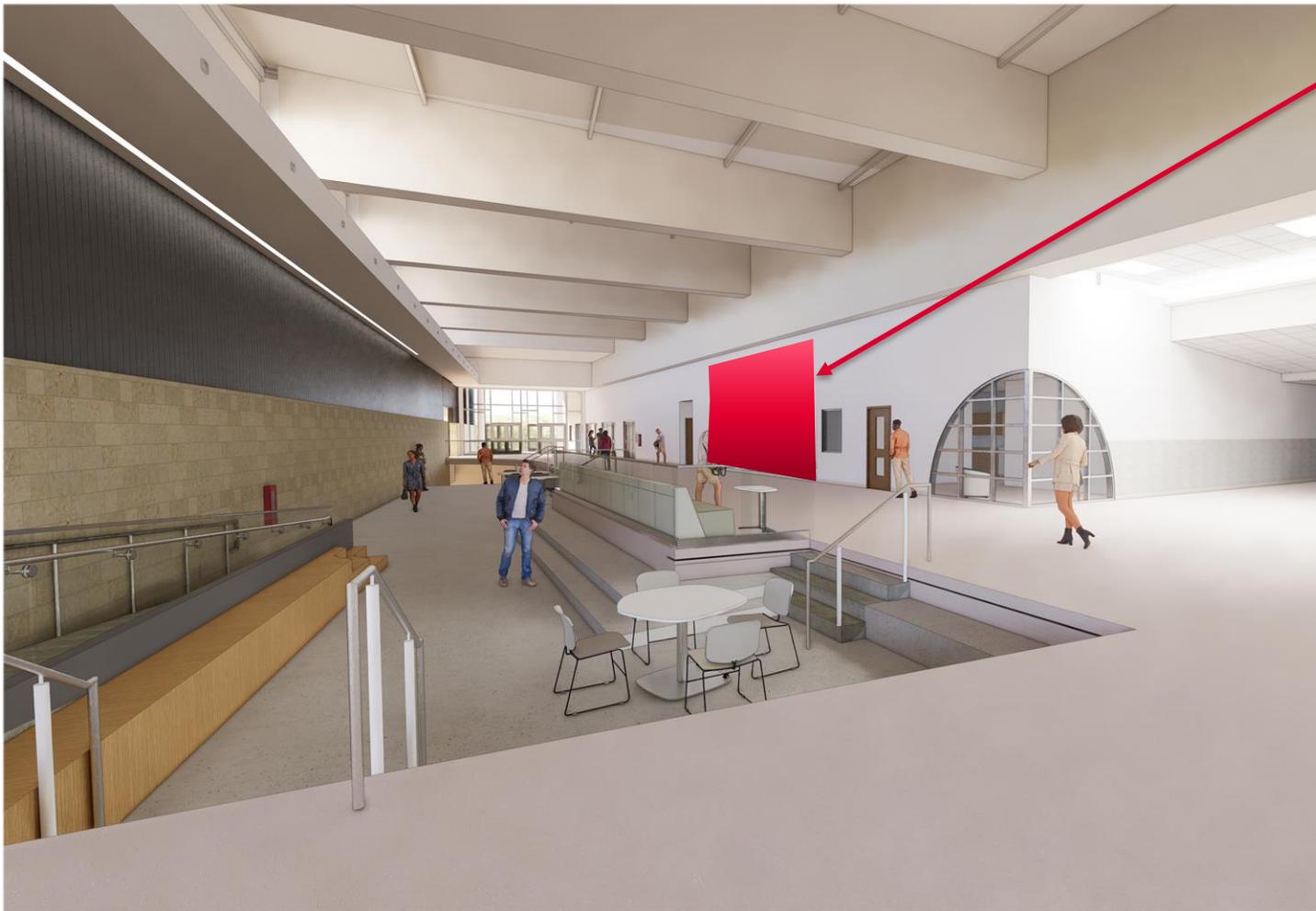


Accent Color
Red Terrazzo



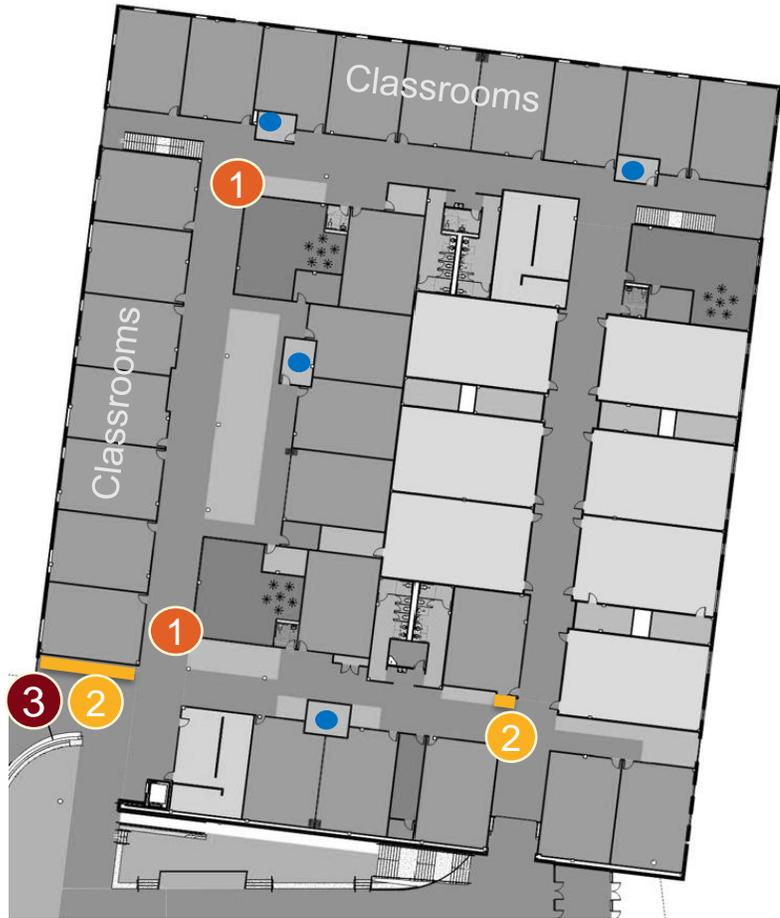
Accent Color
Black Terrazzo

Main Entrance Mural



Mural of Lion, Ram and Tiger by Will Suarez

Tiger Square



1 Wayfinding & Branding



2 Custom Mural of Tiger Square by Vincent Thomas



3 Regit Mascot



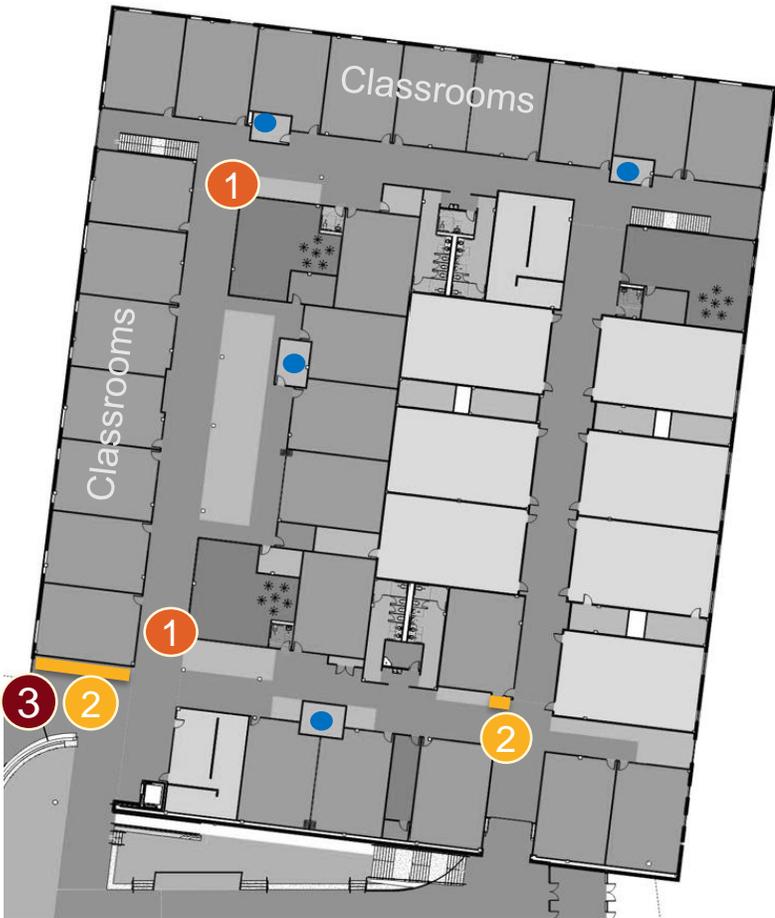
4 Group Rooms (Qty 4)

- Accent paint colors to reflect Waco High School Tigers school colors (Black and Gold)



**Conceptual Design – Final design will vary*

Ram Place



1 Wayfinding & Branding



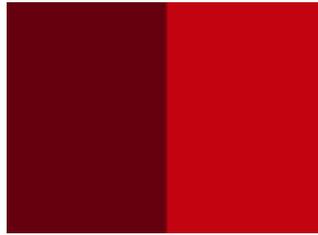
2 Custom Mural of Ram Place by Vincent Thomas



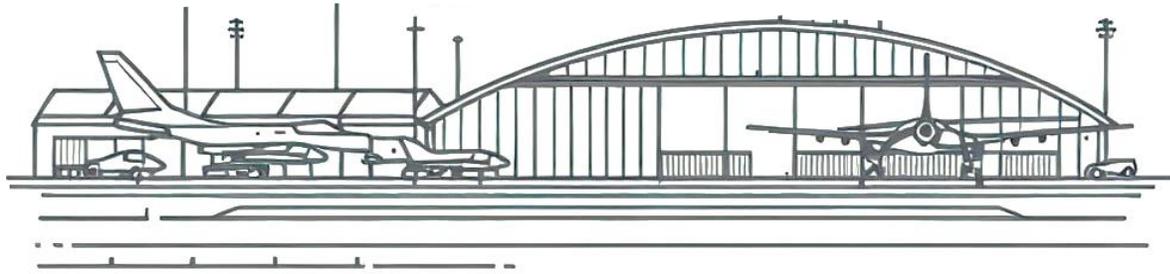
3 Granite Ram Mascot

4 Group Rooms (Qty 4)

- Accent paint colors to reflect Richfield Rams school colors Scarlet



**Conceptual Design – Final design may vary*



Conceptual Design



THE HANGAR

Material:
Printed Vinyl Graphic

Font:
Impact



Commons Rendering with Conceptual Design

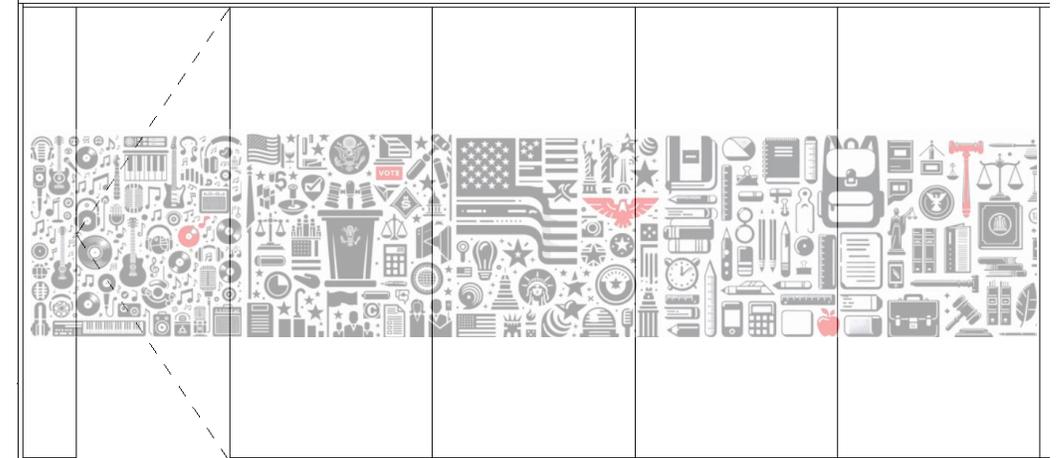
**Conceptual Design – Final design may vary*

Library



Library Entrance – Film on Glass

*Small Group Room directly inside will host a description on the glass explaining the significance of naming the library Moore High Library

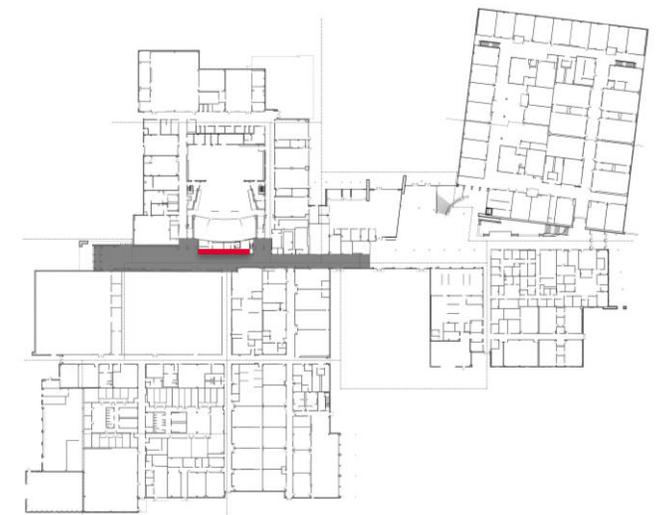
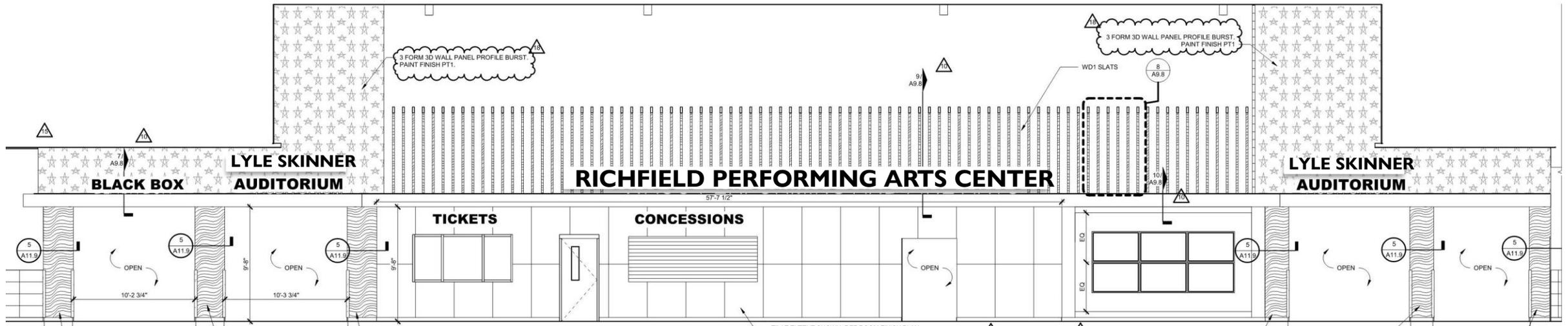


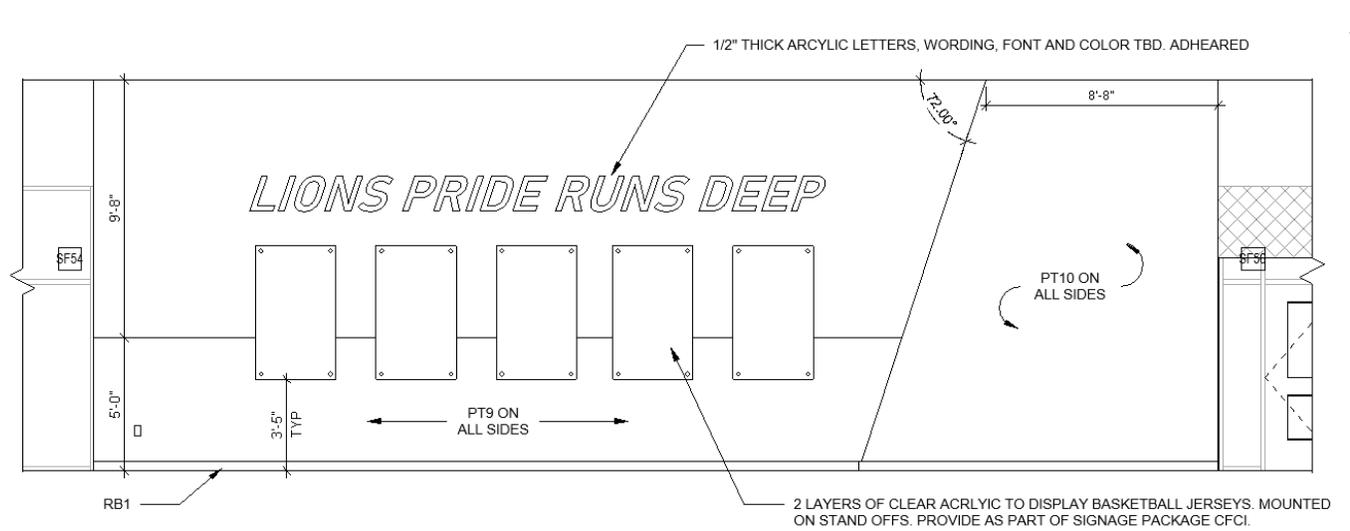
Library Group Rooms – Film on Glass

Artwork inspired by the accomplishments of distinguished alumni

**Conceptual Design – Final design may vary*

FINE ARTS/ ATHLETICS





Display rail for hanging shadow boxes / art





Questions?

Waco Independent School District

Board of Trustee Meeting Agenda Item

Date: December 12, 2024

Contact Person: Gloria Barrera

RE: Consider, Discuss and Take Appropriate Action Regarding the Approval of Change Order #3 for Asbestos Abatement and Demolition Services for the Existing Waco High School Building

Background Information:

In the original planning process for the Waco High School project, the District anticipated contracting directly for the asbestos abatement services. Funds to address the abatement were reserved in the overall project budget and this scope was not included in Rogers O'Brien's Guaranteed Maximum Price.

As we refined the planning for the abatement, demolition and move-out of the existing building, it became apparent that intensive coordination would need to occur between Rogers O'Brien's demolition contractor and the abatement contractor. In order to expedite the process and make it as efficient as possible, it is in Waco ISD's best interest to have Rogers O'Brien contract directly for this work.

Environmental Concerns Incorporated (ECI) was hired by Waco ISD to prepare the bid documents for this work and will oversee the abatement as an independent 3rd party observer as required by statute. Rogers O'Brien advertised the abatement project as required by statute and received 5 proposals on October 31, 2024. The total amount of the asbestos abatement and additional demolition is \$796,921 (seven hundred ninety-six thousand, nine hundred and twenty-one dollars).

The proposed cost for this change order was evaluated by the entire construction team including ECI and found to be reasonable.

Fiscal Implications

There is a scope and cost increase to the Guaranteed Maximum Price to accommodate this work. These funds are coming from the Waco High School overall project budget. After approval of this change order, the total project cost will remain below the overall approved budget amount.

Administrative Recommendation(s):

Approve Change Order #3 and authorize the Superintendent to execute the Change Order



AIA®

Document G701® – 2017

Change Order

PROJECT: *(Name and address)*
2124.00 Waco ISD - Waco High School
2020 N 42nd Street
Waco, TX 76710

CONTRACT INFORMATION:
Contract For: General Construction
Date: November 18, 2022

CHANGE ORDER INFORMATION:
Change Order Number: 003
Date: December 06, 2024

OWNER: *(Name and address)*
Waco Independent School District
501 Franklin Avenue
Waco, TX 76701

ARCHITECT: *(Name and address)*
O'Connell Robertson
811 Barton Springs Road Suite 900
Austin, TX 78704

CONTRACTOR: *(Name and address)*
Rogers-O'Brien
3901 S. Lamar
Austin, TX 78704

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

- Add abatement scope per Abatement Specification dated September 2024 and Addendum 2.
- Add NESHAP demolition scope per Abatement Specification dated September 2024 and Addendum 2.
- Add contingency for abatement/NESHAP demolition.
- General Conditions for 5 weeks.

The original Guaranteed Maximum Price was	\$	<u>140,500,000.00</u>
The net change by previously authorized Change Orders	\$	<u>147,027.52</u>
The Guaranteed Maximum Price prior to this Change Order was	\$	<u>140,647,027.52</u>
The Guaranteed Maximum Price will be increased by this Change Order in the amount of	\$	<u>796,921.00</u>
The new Guaranteed Maximum Price including this Change Order will be	\$	<u>141,443,948.52</u>

The Contract Time will be unchanged by Zero (0) days.
The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

ARCHITECT *(Signature)*

BY: Jaiy Braulick, CA

(Printed name, title, and license number if required)

12/06/2024

Date

CONTRACTOR *(Signature)*

BY: John Eggeling, Project Director

(Printed name and title)

12/09/2024

Date

OWNER *(Signature)*

BY: Dr. Tiffany T. Spicer,
Superintendent

(Printed name and title)

Date



Rogers-O'Brien Construction
3901 S Lamar Boulevard Suite 200
Austin, Texas 78704
Phone: (512) 486-3800
Fax: (512) 486-3701

Project: 212053 - Waco High School
2020 N 42nd Street
Waco, Texas 76710

Abatement

TO:	Waco Independent School District 501 Franklin Avenue Waco, Texas 76701	DATE:	12/3/2024
PCO NUMBER/REVISION:	1273 / 0	TOTAL AMOUNT:	\$796,921.00
SCHEDULE IMPACT:			

POTENTIAL CHANGE ORDER DESCRIPTION:

CE #427 - Abatement

- Add abatement scope per Abatement Specification dated September, 2024 and Addendum 2.
- Add NESHAP demolition scope per Abatement Specification dated September, 2024 and Addendum 2.
- Add contingency for abatement/NESHAP demolition.
- General Conditions for 5 weeks.

ATTACHMENTS:

#	Subcontractor	Description	Amount
1	Total Demolition, Inc.	Abatement	\$335,300.00
2	Total Demolition, Inc.	NESHAP Demolition	\$296,500.00
3		Abatement Contingency - ALLOWANCE	\$25,000.00
4		Subcontractor Default Insurance	\$8,210.00
5		General Conditions Supervision, GL, and Bond	\$66,501.00
6		General Conditions & Direct Costs	\$38,809.60
7		Fee	\$26,600.40
Grand Total:			\$796,921.00

O'Connell Robertson
811 Barton Springs Rd, Suite 900
Austin, 78704

Waco Independent School District
501 Franklin Avenue
Waco, Texas 76701

Isaiah Unruh
Rogers-O'Brien Construction Company
1901 Regal Row
Dallas, Texas 75235


December 5, 2024
SIGNATURE DATE

135
SIGNATURE DATE


12/05/2024
SIGNATURE DATE



Waco High School

Abatement and NESHAP

Clarifications & Assumptions

The following is a list of bid clarifications and assumptions to be included with our proposal.

1. This proposal includes the following cope of work - One (1) Mobilization, ACADEMIC BLDG: Removal of approximately 40,800 SF of floor tile/mastic, removal of 1,840 LF of HVAC insulation, removal of 8,000 SF of non-asbestos tile, removal of 3,523 SF of non-asbestos sheet floor, removal of 8,300 SF of non-asbestos sheetrock ceiling, removal of 3,370 SF of raised wood platform, removal of 24,542 SF of lay-in ceiling tiles to access asbestos containing materials, OLD GYM: Removal of 21 window units, INDUSTRIAL ARTS/ROTC BLDG: Removal of 50 window units and 24 transite panels, BAND HALL: Removal of 30 window units, Haul-off and disposal/recycling of all debris generated from this scope of work.
2. This proposal includes the NESHAP scope of work to remove and properly dispose of asbestos waterproofing behind brick only at old gym, ROTC building, and portions of the Band Hall building, as shown in the Abatement report and Addendum 2.
3. This proposal includes costs for temporary power and water to perform this scope of work only.
4. Our proposal is based on plans and specifications issued by O'Connell Robertson.
5. Our proposal is based on the abatement scope of work listed in the Abatement Specification report dated September, 2024 and Addendum 2 dated 10/23/24.
6. All permits & fees, TDSHS notification & fees are excluded (TDSHS will directly bill the owner).
7. Sales tax is excluded.
8. Price excludes architectural and engineering design fees.
9. Testing laboratory services are excluded, but we will coordinate as required.
10. All unforeseen existing conditions are excluded. All as-yet-undiscovered latent defects are excluded.
11. Includes haul-offs and proper disposal of debris generated from this scope of work only.
12. This proposal excludes any and all scopes of work not specifically included herein.
13. Below-grade waterproofing abatement is excluded; none is shown in the report.
14. Excludes removal of hazardous materials/hazardous testing and any associated costs/fees other than specifically stated in the scope of work above.
15. Excludes make-safe/shoring/build-back/engineering/replacement materials/weatherproofing/security and any associated costs with temporary measures.
16. Excludes replacement or reinstallation of any item removed.

17. Excludes any costs for state-mandated 3rd party consultant and air monitoring (to be provided by owner).
 18. Excludes cost for any abatement of underground systems not shown in the plans, such as utility tunnels.
 19. Excludes removal of contents from abatement areas.
 20. The following unit rates will be applicable for additional scope:
 - Labor rate for removal of contents: \$52/hr
 - Unit cost per pipe fitting for unknown pipe insulation: \$12
 - Unit cost per door for suspect asbestos fire doors: \$150
 - Unit cost waterproofing above grade NESHAP: \$10/SF
 - Unit cost waterproofing below grade NESHAP: \$10/SF
-

TOTAL DEMOLITION, INC
914 John Nors Rd
West, Texas 76691
PH. (512) 247-9485

November 8th, 2024

John Eggeling
Rogers-O'Brien Construction
jeggeling@r-o.com
(512) 451-8583

Re#1: Summer 2025 Abatement & NESHAP
Waco High School
2020 N. 42nd St.
Waco, Tx. 76710

Dear Mr. Eggeling,

I would like to thank you for the opportunity to submit our pricing on the above referenced project.

We will supply all necessary supervision, labor, materials, equipment and supplies required for the proper execution of abatement for this project. All applicable federal, state and local regulations will be complied with and is the basis for this proposal.

ABATEMENT SCOPE OF WORK

Abatement of the buildings and located at 2020 N. 42nd St. Waco, Tx.76710. This price will include abatement and haul-off/disposal of all debris generated from this work as per asbestos survey compiled by ECI and revised on 9/2024 and addendum #2 provided on 11/7/2024. The following items are specifically included:

SCOPE OF WORK

Academic Building: Removal and disposal of approximately 40,800 square feet of floor tile/mastic, 2,550 square feet of chalkboards with mastic, 1,840 linear feet of HVAC insulation, 8,000 square feet of non-asbestos tile, 3,523 square feet of non-asbestos sheet flooring, 8,300 square feet of non-asbestos sheetrock ceilings, 3,370 square feet of raised wood platform and 24,542 square feet of lay-in ceiling tiles to access asbestos materials.

Old Gym: Removal and disposal of 21 window units.

Industrial Arts/ROTC Building: Removal and disposal of 50 window units and 24 transite panels.

Band Hall: Removal and disposal of 30 window units.

NESHAP Demolition: Removal and disposal of brick veneer (regular construction debris), and removal of CMU block walls with asbestos containing waterproofing from the old gym, ROTC building and a portion of the Band Hall. See attached sketch for asbestos waterproofing locations for this proposal based on confirmation from the Asbestos Consultant during the site visit.

PRICING

Base Bid: We propose to complete the above scope of work for a total lump sum of **Three Hundred Thirty-Five Thousand Three Hundred Dollars & No Cents.....\$335,300.00**

NESHAP Demolition: We propose to complete the above scope of work for a total lump sum of ~~Two Hundred Eighty-Four Thousand Five Hundred Dollars & No Cents.....~~**\$284,500.00**

\$296,500.00
Per 11/8 email

HOURLY RATE

- \$52.00 per hour per worker to move contents out of abatement work areas. Contents will be left elsewhere in the building for the demolition contractor to dispose of.

INCLUSIONS

- 1) All insurance is “A” rated or better companies.
- 2) Proper disposal of asbestos waste.
- 3) OSHA compliance monitoring.
- 4) Supplying a generator and water wagon for the abatement.
- 5) All insurance is “A” rated or better companies
- 6) Total Demolition, Inc. cannot indemnify owners or owner’s affiliates/representatives for their own sole negligence.

EXCLUSIONS

- 1) DSHS Notification fees. These will be billed directly to the Owner by DSHS.
- 2) Other permits/fees.
- 3) Any make-safe.
- 4) Any cost associated with the Asbestos Consultant.

CONDITIONS

- 1) Work to be performed Monday – Saturday, 10 hours per shift.
- 2) Demolished ceilings, walls, platforms, that are non-asbestos, to access the asbestos materials will be left on-site.
- 3) Base bid is based on all contents being gone prior to mobilization.

Should you have any questions regarding this proposal or suggestions that will allow Total Demolition to be more competitive, please do not hesitate to call me.

Sincerely,
Matthew Collins President

Accepted By:

Signature

Date

Print

*Asbestos Abatement Specification
for
Waco ISD
Waco High School*

Revised September, 2024



Asbestos Consultant/Project Designer

10-5027

License Number

01-06-26

License Expiration

**ASBESTOS ABATEMENT SPECIFICATION
FOR
WACO HIGH SCHOOL**

**Prepared for
Waco ISD**

**Prepared by
Environmental Concerns, Inc.
Waco, Texas
Revised September, 2024**

ASBESTOS ABATEMENT SPECIFICATION

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**ASBESTOS ABATEMENT SPECIFICATION
WACO HIGH SCHOOL****PART I – GENERAL****1.1 DESCRIPTION:**

This section covers labor, materials, facilities, equipment, services, employee training and testing, permits, and agreements necessary to perform asbestos abatement in accordance with these specifications, including but not limited to Environmental Protection Agency (EPA) Regulations, Occupational Safety and Health Administration (OSHA) Regulations, and any other applicable Federal, State, and Local government regulations. Whenever conflict or overlap of the above references exists, the most stringent provisions apply. The Abatement Contractor represents that it has all necessary licenses and permits required for the performance of this contract and the project. The Abatement Contractor shall determine the applicability of any process patents he/she may be employing and be responsible for paying any fees, royalties, and licenses that may be required for the use of the patented processes. The Abatement Contractor further agrees that it will indemnify and hold harmless Waco ISD and Environmental Concerns, Inc. (ECI) from any and all suits, including the costs of defending said claims or suits including reasonable attorney fees incurred by Waco ISD and ECI in connection with said claims or suits which claims or suits allege violations of patent rights or patent infringements arising out of this project or contract whether or not said allegations are valid or ultimately upheld. The Abatement Contractor specifically agrees that it will indemnify Waco ISD and ECI from such claims and suits for violation of patent rights or patent infringement even if the alleged violations result from the acts or omissions of Waco ISD and ECI or their agents or employees if said claims or suits arise from or are in any way related to or connected to this contract or project.

By submitting a bid, the Abatement Contractor acknowledges that he has investigated and satisfied himself as to a) the conditions affecting the work, including but not limited to physical conditions of the site which may bear upon site access, handling and storage of tools and materials, access to water, electric or other utilities, or otherwise affect performance of required activities; b) the character and quantity of all surface and subsurface materials or obstacles to be encountered in so far as this information is reasonably ascertainable from an inspection of the site, including exploratory work done by the Waco ISD or ECI, as well as information presented in this specification and drawings. Any failure by the Abatement Contractor to acquaint himself with available information will not relieve him from the responsibility for estimating properly the difficulty or cost of successfully performing the work. Waco ISD is not responsible for any conclusions or interpretations made by the Abatement Contractor on the basis of the information made available by Waco ISD. No bids will be accepted from any contractor who has not inspected the job site either in person or through a qualified designated representative.

1.2 SCOPE OF WORK:**1.2.1 Location of Asbestos Abatement:**

Waco High School is located at 2020 N. 42nd Street in Waco, Texas. Interior asbestos abatement is to be conducted in the main Academic building. Exterior abatement is to be conducted at the old Gym, Band Hall and Industrial Arts/ROTC buildings.

1.2.2 Description of Work on the first floor of the Academic Building:

Approximately 18,000 square feet of 9"x 9" floor tile and associated mastic in rooms 123, 123A, 123B, 123C, Nurses Office, classrooms 125-136, Cooper Wing stairwell, Registrar/Attendance Office and in the Copy Room, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column.

Approximately 8,000 square feet of this 9"x 9" floor tile in rooms 123, 123A, 123B, 123C, Nurses Office, Registrar/Attendance Office and Copy Room, has been overlaid with non-asbestos 12"x12" floor tile.

Approximately 10,400 square feet of duct insulation with black mastic above the suspended ceiling in rooms 106, 108, 110, Custodian Room, 110B, 110, 123, 123A, 123B, 123C, Nurses Office, corridor and restrooms at 123, main Lobby and above plaster ceiling in the Kitchen, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***The black mastic could be cut out leaving the majority of the non-asbestos insulation in place.***

Approximately 1,250 square feet of cement chalkboards and associated mastic shall be removed from classrooms 125-136 using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***Chalkboards have been covered with non-asbestos white boards.***

Pipe fitting insulation shall be removed from classroom 106 using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. Glovebag and wrap/cut procedures in a regulated area may be utilized. **This material is suspected to be in inaccessible plumbing chases and/or above hard ceilings throughout the main classroom building. The Asbestos Consultant will quantify once project begins.**

1.2.3 Description of Work on the second floor of the Academic Building:

Approximately 22,800 square feet of 9"x 9" floor tile and associated mastic in classrooms 230, 231, 233, 235, 237, 239, 241, 243, 245-254, 270, corridor from classroom 230 to classroom 254, and Cooper Wing stairwell, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. RFCI method may be used to remove small areas of floor tile and mastic.

Approximately 3,400 square feet of this 9"x 9" floor tile in room 241 has been overlaid with carpet, non-asbestos sheet flooring and wood.

Approximately 3,800 square feet of duct insulation with black mastic above the suspended ceiling in the Library and corridor at the Library, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***The black mastic could be cut out leaving the majority of the non-asbestos insulation in place.***

Approximately 1,300 square feet of cement chalkboards and associated mastic shall be removed from classrooms 231, 233, 235, 237, 239, 243-254, using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***Chalkboards have been covered with non-asbestos white boards.***

1.2.4 Description of Work at the Old Gym:

Twenty one (21) windows with glazing shall be removed with glazing intact in regulated areas. Windows are approximately 4'x 6' in size. The windows are to be removed in a regulated area. Once removed, they could be taken to a containment where the glazing could be chipped/scraped off leaving the frame for salvage.

Waterproofing mastic behind the brick on CMU block was identified as being asbestos-containing and will be handled under NESHAP rule by demolition contractor.

1.2.5 Description of Work at the Industrial Arts/ROTC Building:

Fifty (50) windows with glazing shall be removed with glazing intact in regulated areas. Windows are approximately 4'x 6' in size, with some being covered with metal sheets. The windows are to be removed in a regulated area. Once removed, they could be taken to a containment where the glazing could be chipped/scraped off leaving the frame for salvage.

Twenty Four (24) cement panels, covered with metal, shall be removed intact in a regulated area. Panels are approximately 4'x 4' in size.

1.2.6 Description of Work at the old Band Hall:

Thirty (30) windows with glazing shall be removed with glazing intact in regulated areas. Windows are approximately 4'x 4' in size, with some being covered with metal sheets. The windows are to be removed in a regulated area. Once removed, they could be taken to a containment where the glazing could be chipped/scraped off leaving the frame for salvage.

Waterproofing mastic behind the brick on CMU block was identified as being asbestos-containing and will be handled under NESHAP rule by demolition contractor.

1.2.7 An undetermined amount of fire doors may be present throughout the facility. Once the project begins, the Asbestos Consultant will identify fire doors to be wrapped in two layers of 6-mil poly and disposed of as asbestos waste. Include a unit cost per door in proposal for wrapping and disposal.

1.2.8 All interior work, with exception of glovebags, shall be conducted in modified negative pressure containments. HEPA filtration units must be operated continuously from the time containment is established through the time final air clearance has been achieved, maintaining negative pressure with a manometric reading of at least -0.025. Each modified containment shall be equipped with polyethylene (poly) critical barriers on openings, a minimum three chamber wet decontamination unit complete with water filtration and HW heater, and a minimum two chamber waste load out. Where floor tile and mastic is also to be removed, a poly splashguard on walls will be required. Containments where only duct insulation is to be removed, a single layer of 6-mil poly will be required on floors.

1.2.9 All exterior work shall be conducted in regulated areas. If debris is created during removal, a 6-mil poly drop cloth will be required.

1.2.10 All asbestos waste shall be double bagged into appropriately labeled 6-mil poly asbestos waste bags. Waste may be placed in drums or wrapped in two layers of 6-mil poly to create bundles if preferred.

1.2.11 The abatement contractor shall be responsible for securing each abatement work area from unauthorized entry during working and non-working hours.

1.3 WORK SCHEDULE:

The work schedule and access to the work site shall be coordinated with the Waco ISD and General Contractor representatives.

1.4 SEQUENCE OF WORK:

Removal of asbestos-containing material, associated asbestos consulting services and related activities shall proceed in the following sequence:

- 1) Start at old Gym
- 2) ROTC Building
- 3) Band Hall
- 4) Classroom Wing at Cooper and Sciences
- 5) Kitchen
- 6) Offices/Classroom Wing at Cafeteria
- 7) Classroom Wing at original front entrance

1.4.1 No pre-abatement work shall begin until the ECI representatives have approved all submittals required in this section. The Abatement Contractor shall show evidence of worker training, respiratory protection, employee medical examinations, and employee knowledge of asbestos hazards at/or before this meeting. The Abatement Contractor shall also show ability to provide access, support, and protection to all authorized visitors and inspectors.

a. Background air samples documenting ambient conditions in the abatement areas shall be collected before any work begins. Waco ISD shall be responsible for notifying all outside contractors, as well as Waco ISD personnel, of the existence of asbestos-containing materials within the confines of the facility prior to commencement of such work.

b. The Abatement Contractor shall secure the building and mobilize. The affected areas shall be sealed under provisions of Section 3.2.

c. The heating, ventilating, and air-conditioning (HVAC) system shall be turned off in the building, or re-routed so that it does not operate in the work areas.

d. The Abatement Contractor shall construct the containment area and decontamination facilities protecting all furnishings remaining inside the work area.

1.4.2 Abatement Activities: MODIFIED CONTAINMENT

- a. Asbestos-containing material shall be removed from the affected areas using methods described in Section 3.4.
- b. All asbestos debris shall be double packed in appropriately labeled 6-mil poly asbestos waste bags, as it accumulates on the floor. Waste may be placed in drums or wrapped in two layers of 6-mil poly to create bundles if preferred.
- c. All loose debris shall be cleaned from all surfaces and poly.

1.4.3 Final inspection and air sampling analyzed by Phase Contrast Microscopy (PCM) shall be performed as described in Sections 3.5 & 3.6 of this specification.

1.4.4 All asbestos-containing materials, asbestos-contaminated materials, other waste materials, and unused products shall be disposed of as described in Section 3.7.

1.4.5 The ECI representative shall notify the abatement contractor concerning clearance sampling analysis for each containment before tear down occurs.

1.5 VARIANCE IN QUANTITIES:

The intent of this project is to remove and dispose of all identified and suspect ACM. All quantities are to be field verified by the contractor prior to preparing bid. All quantities listed are for bid comparison only and should only be considered as approximates.

1.6 RELATED WORK:

The Abatement Contractor will be responsible for providing all necessary power and water for abatement for the duration of the project.

The Abatement Contractor will be responsible for conducting whatever demolition necessary to access ACBM. There may be pipe fitting insulation concealed in wall cavities, in chases or above hard ceilings.

Non-asbestos debris created accessing pipe or duct insulation, such as ceiling tile or ceramic tile, may be left on site in areas where abatement is not required, for the demolition contractor.

Due to the air monitoring required during abatement activities, demolition or dust-producing activities shall not be allowed in the immediate vicinity where abatement is being conducted.

Use of tobacco products, alcohol or illegal drugs are not permitted on school property.

1.7 AUTHORITY TO STOP WORK:

The ECI representative shall have the authority to stop work at any time it becomes apparent that abatement work is not proceeding as required by these specifications. If at any time the ECI representative determines that conditions are not within specifications and applicable regulations, abatement can be stopped. The stoppage of work shall continue until conditions have been corrected to the satisfaction of Waco ISD. Standby time required to resolve the problem shall be at the Abatement Contractor's expense.

1.8 DEFINITIONS:

All terms not included shall have the definition given in applicable Federal, State, and Local publications and regulations.

ABATEMENT -- Procedures to control fiber release from asbestos-containing materials that includes removal, encapsulation, enclosure, repair, demolition and renovation activities.

AGGRESSIVE AIR SAMPLES -- Air samples collected after floors, ceilings, and walls of the work area have been swept with the exhaust of a one (1)-horsepower leaf blower. Area air shall be agitated each hour while such samples are being collected.

AMENDED WATER -- Amended water contains a surfactant or wetting agent, creating a solution with which asbestos fibers bond easily.

ASBESTOS -- The asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), cummingtonite - grunerite (amosite), anthophyllite, and actinolite, and tremolite.

ASBESTOS-CONTAINING MATERIAL (ACM) -- Material composed of asbestos of any type and in an amount equal to or greater than 1% by weight, either alone or mixed with other fibrous or non-fibrous materials.

ASBESTOS-CONTAINING WASTE MATERIAL (ACWM) -- Asbestos-containing material or asbestos contaminated objects requiring disposal.

ASBESTOS FIBERS -- This expression refers to asbestos fibers having an aspect ratio of 3:1 and longer than 5 micrometers.

ASBESTOS-SAFE -- Asbestos present in a building that has been rendered non-hazardous by means of encapsulation or enclosure, or has been determined to be non-friable.

AUTHORIZED VISITORS -- Any visitor authorized by the building owner or any representative of a regulatory agency or other agency having jurisdiction over the project.

CLEAN ROOM -- An uncontaminated area or room which is a part of the worker decontamination enclosure system with provisions for storage of worker's street clothes and clean protective equipment.

CONTAINMENT AREA -- A containment area provides isolation of the work area to prevent escape of asbestos fibers. A containment area is usually devised of floor-to-ceiling four (4) and six (6)-mil thick plastic sheeting, forming an enclosure sealed at corners and seams with duct tape to create an airtight system.

DECONTAMINATION FACILITIES -- A series of connected rooms, with airlocks of curtained doorways between any two adjacent rooms, for the decontamination of workers or of materials and equipment. Decontamination systems shall be contiguous and adjacent to the enclosed asbestos control area.

DIRTY ROOM -- A contaminated area or room which is part of the worker decontamination enclosure system with provisions for storage of contaminated clothing and equipment.

ENCAPSULANT -- A liquid material that when applied to asbestos-containing materials controls the possible release of asbestos fibers from the material either by creating a membrane over the surface (bridging encapsulant) or by penetrating into the material and binding its components together (penetrating encapsulant).

ENCAPSULATION -- The application of an encapsulant to asbestos-containing materials to control the release of asbestos fibers into the air.

FRIABLE ASBESTOS MATERIAL -- Material containing more than one percent (1%) asbestos by area that can be crumbled, pulverized, or reduced to powder by hand pressure when dry.

HEPA FILTERED EQUIPMENT -- High efficiency particulate air (HEPA)-filtered vacuuming equipment with a filter system capable of collecting and retaining asbestos fibers. Filters shall be 99.97 percent efficient for retaining fibers of 0.3 micrometers or larger.

HEPA FILTERED VENTILATION SYSTEMS -- The use of negative pressure during asbestos removal protects against large-scale release of fibers to the surrounding area in case of a minor breach in the containment barrier by ensuring air infiltration into the containment area. Consisting of a cabinet with an opening at each end, one for air intake and one for exhaust, the HEPA exhaust unit establishes lower pressure inside than outside the enclosed work area during asbestos abatement.

LOCKDOWN -- A procedure of applying a protective coating or sealant to a surface from which asbestos-containing material has been removed. Its primary function is to control and minimize airborne asbestos fiber generation resulting from any non-visible asbestos-containing residue on the substrata.

LOOSE DEBRIS -- This material is described under cleaning of poly in Section 3.5. This term refers to debris that can be picked up with the fingers or become dislodged from 148 poly.

NON-FRIABLE ASBESTOS MATERIAL -- Material containing asbestos in which the fibers have been locked in by a bonding agent, coating, binder, or other material so that the asbestos is well bound and shall not release fibers in excess of the asbestos control limit during any appropriate use, handling, demolition, storage, transportation, processing or disposal.

PERSONNEL PROTECTIVE EQUIPMENT -- Included in this category are dual-filter half-face respirators, dual-filter full-face respirators, full-face PAPR respirators, full-face type-C respirator, and full body disposable coveralls with hoods, booties, and gloves.

SURFACTANT -- A chemical wetting agent added to water to improve penetration.

VISIBLE DEBRIS -- As described for final inspections in Section 3.5, this term refers to any material that can be seen with the unaided eye.

1.9 PRE-CONSTRUCTION MEETING:

Before work begins, the Abatement Contractor is recommended to schedule a pre-construction meeting with the Waco ISD and ECI representatives to discuss such items as availability of water, power, and HEPA exhaust locations.

1.10 ABATEMENT CONTRACTOR QUALIFICATIONS

1.10.1 The Abatement Contractor shall have a valid and current DSHS Asbestos Abatement Contractor license and have certificate on site.

1.10.2 Experience: Required experience shall include participation in at least three (3) asbestos abatement projects of similar size and complexity to this Project. Prospective contractors shall be prepared to submit, **upon request**, client name, telephone number, and location for those projects, including air monitoring sample data. Air sample data submitted shall have been collected and analyzed by an American Industrial Hygiene Association member participating in proficiency analytical testing (PAT). Submit proof of licenses as required under the Texas Civil Statutes, Article 4477-3a, §295.

1.10.3 Citations and Violations: The Abatement Contractor shall have on site a list of any Department of State Health Services (DSHS) violations.

1.10.4 All Asbestos Transporters shall have a valid and current DSHS Asbestos Transporter license and have certificate on site.

1.11 ABATEMENT PERSONNEL QUALIFICATIONS:

All Abatement Contractor personnel involved with asbestos abatement work shall be trained, registered or licensed as required under the TAHP, §295.35 and OSHA. They shall be tested prior to any work and be thoroughly familiar with the Abatement Contractor's standard operating procedures. All personnel shall undergo medical examinations required by OSHA. The supervisor, foremen, and workers shall be thoroughly familiar with all applicable regulations and practices for asbestos work and shall have participated in at least two (2) abatement projects during the last two (2) years with the selected Abatement Contractor.

All personnel shall be trained in the use and care of respirators and pass the respirator fit test. Anyone without the above qualifications shall not be allowed to work in the abatement area at any time. The Abatement Contractor shall submit proof of registration of workers and licenses as required under TAHP, §295.35. The Abatement Contractor shall include the following information within the Pre-Construction Submittals.

1.11.1 Supervisor and Foreman:

a. Training and knowledge of applicable regulations and expertise in safety and environmental protection as evidenced by the participation in and successful completion of a training course offered by an EPA-endorsed educational institution and satisfying the requirements of OSHA 29 CFR 1926.1101 "Competent Supervisory Personnel". One such course is entitled "Practices and Procedures in Asbestos Control".

- b. Submit upon request, experience with abatement work as evidenced by participation in at least three (3) asbestos abatement projects with the proposed Asbestos Abatement Contractor.
- c. Medical records with a statement signed by examining physician including, but not limited to, the following:
 1. Employee's general health condition.
 2. Evidence of existing medical conditions that may be aggravated by asbestos abatement activities.
 3. Employee's ability to work under containment restrictions, including sufficient pulmonary function to compensate for stress produced by respiratory protection.
 4. Proper license for abatement supervision as required by the State of Texas and described in Section 1.8.

1.11.2 Workmen:

- a. All of the work force shall have training as evidenced by the participation and successful completion of an in-house training course given by a qualified supervisor (see Section 1.10.1. above) on respiratory protection and the standard operating procedures for asbestos abatement work. Include certification of successful completion, evidenced by examination.
- b. A level of skill and experience by at least 75% of the workers in all phases of abatement work shall be evidenced by participation in at least two (2) of the asbestos abatement projects submitted by the Contractor.
- c. Medical records with a statement signed by examining physician including, but not limited to, the following:
 1. Employee's general health condition.
 2. Evidence of existing medical conditions that may be aggravated by asbestos abatement activities.
 3. Employee's ability to work under containment restrictions including sufficient pulmonary function to compensate for stress produced by respiratory protection.
- d. Worker registration for abatement work as required by the State of Texas and described in this specification

1.12 AVAILABILITY OF TRAINED PERSONNEL:

There shall be a sufficient number of trained and qualified workers, foremen, and supervisors to accomplish the work within the required schedule. Because prep work cannot start prior to the successful decontamination of the work area, it is imperative that a sufficient number of trained personnel be engaged throughout the abatement process. **No unlicensed or unapproved person shall be employed to expedite completion of the abatement work.** If additional workers are required to finish the job on schedule after the initial submittals have been ECI representative-approved, the Abatement Contractor shall submit the appropriate documents and receive approval before new workers are permitted inside the work area.

1.13 STANDARD OPERATING PROCEDURES:

Development and implementation of a standard operating procedure ensures maximum protection and safeguard from asbestos exposure of workers, visitors, employees, residents, and the environment. The standard operating procedure shall ensure and entail the following:

- a. Twenty-four hour security from unauthorized entry into the workspace. Containment areas shall be locked when not manned.
- b. Proper protective clothing and respiratory protection utilized prior to entering the workspace from the outside.
- c. Safe work practice adherence in the work place, including provisions for inter-room communications, exclusion of eating, drinking, smoking, or in any way breaking respiratory protection.
- d. Proper exit practices from the workspace through the airlocks, when applicable. Labeling of all exits.
- e. Removing, encapsulating, or enclosing asbestos in ways that minimize fiber release. Asbestos shall be removed using wet methods in all areas except where noted.
- f. Compliant packing, labeling, loading, transporting, and disposing of contaminated material to minimize exposure and contamination.
- g. Emergency evacuation planning for medical or safety reasons (fire and smoke) to minimize exposure, including procedures for notifying emergency personnel they are entering an asbestos-contaminated area.
- h. Safety regulation familiarization to prevent workspace accidents, especially electrical shocks, slippery surfaces, and entanglements in loose hoses and equipment.
- i. Effective supervision, air monitoring, and personnel monitoring to control exposure during abatement activity.
- j. Engineering systems maintenance to minimize exposure to work space fibers inside and outside the containment area.
- k. The number, type, and location of fire extinguishers in work areas satisfying the requirements of OSHA 29 CFR 1910.157 "Portable Fire Suppression Equipment".

1.14 NOTIFICATIONS, PERMITS, WARNING SIGNS, AND LABELS:

1.14.1 The Department of State Health Services' shall be notified on a form specified by the department of any asbestos abatement activity. Notification shall be made to the department no less than ten working days (not calendar days) prior to commencement of the activity.

1.14.2 The building owner, or delegated agent, shall provide any changes in the scope or schedule in the project to the department no less than 24 hours prior to the change with the regional office telephonically and followed up in writing to the DSHS as soon as possible.

1.14.3 All the permits required for the work, including disposal of asbestos in an approved landfill, shall be secured.

1.14.4 Warning signs shall be erected around the workspace and at every point of potential entry from the outside, showing the words "DANGER, ASBESTOS CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY, RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED IN THIS AREA".

Warning signs shall be displayed in both Spanish and English languages, at all entrances to the regulated areas, and on the outside of critical barriers. Warning signs shall be brightly colored so that they shall be easily noticeable. The size of the signs and the size of the lettering shall be no less than the OSHA requirements.

1.14.5 Warning sign shall be placed on the inside of the asbestos waste container door while loading and unloading, showing the words "DANGER, ASBESTOS DUST HAZARD, CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY. Warning signs shall be easily noticeable. The size of the sign and the size of the lettering shall be no less than the NESHAP requirements, section 61.149(d)(1)(iii).

1.14.6 Warning sign shall be placed on the inside of the asbestos waste container door while loading and unloading, showing the words "DANGER, ASBESTOS DUST HAZARD, CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY. Warning signs shall be easily noticeable. The size of the sign and the size of the lettering shall be no less than the NESHAP requirements, section 61.149(d)(1)(iii).

1.14.7 Warning signs shall be erected around the workspace and at every point of potential entry from the outside when flammable liquids are in use as defined by OSHA 29 CFR 1910.106(a)(19). Warning signs shall be displayed in both Spanish and English languages and show the words "Caution, Flammable Materials, No Smoking". Warning signs shall be brightly colored so that they shall be easily noticeable. The size of the signs and the size of the lettering shall be no less than the OSHA requirements.

1.14.8 In case of fire, accident, or other emergency, the Abatement Contractor shall notify emergency personnel of the potential hazards of asbestos before they enter the Containment Area. Emergency personnel shall also be informed of any flammable or toxic chemicals in use in the Containment Area.

1.14.9 OSHA & NESHAP-required labels for all plastic bags and all drums utilized to transport contaminated material to the landfill shall be provided, including the following:

- a. **Owners Name**
- b. **Building Name**
- c. **Contractors Name**

1.14.10 Any other signs, labels, warnings, and posted instructions necessary to protect, inform, and warn people of the hazard from asbestos exposure shall be provided.

1.14.11 A copy of all of the latest applicable regulations from OSHA, EPA, and DSHS shall be on site in a prominent place for the workers.

1.15 RESPIRATORY SYSTEMS:

1.15.1 All workers, foremen, supervisors, authorized visitors, and inspectors shall be provided personally issued and marked respiratory equipment approved by NIOSH or OSHA.

1.15.2 When respirators with disposable filters are employed, sufficient filters shall be provided on-site for replacement as necessary by the worker.

1.15.3 The minimum respiratory protection required for this project shall be a Half-face, high efficiency air-purifying (HEPA) respirator.

(a) Respirators assigned for high environmental concentrations may be used at lower concentrations, or when required respirator use is independent of concentration.

(b) A high efficiency filter means a filter that is at least 99.97 percent efficient against mono-dispersed particles of 0.3 micrometers in diameter or larger.

1.16 PROTECTIVE CLOTHING:

1.16.1 All workers, foremen, supervisors, authorized visitors, and inspectors shall be provided protective disposable clothing consisting of full body coveralls, hoods, gloves, and 18" high boot-type covers or reusable footwear.

1.16.2 Eye protection and hard-hats as required by job conditions and safety regulations shall be provided.

1.16.3 Reusable footwear, hard-hats, and eye protection devices shall be left in the "Contaminated Equipment Room" until the end of the asbestos abatement work, but shall be cleaned daily of all bulk material.

1.16.4 All disposable protective clothing shall be discarded and disposed of as asbestos waste each time the containment area is exited.

1.17 DECONTAMINATION FACILITIES AND RESTROOMS:

1.17.1 Each containment shall be equipped with a complete three (3) chamber personnel decontamination facility and a minimum two chamber waste load-out facility constructed with a minimum of two (2) layers of 6-mil polyethylene on floors and two (2) layers of 4-mil polyethylene on walls and ceilings unless otherwise specified in this specification. An Airlock system permitting ingress and egress without permitting air movement shall be required. It shall consist of a minimum of two (2) curtained doorways a minimum of three (3) feet apart. Each curtained doorway shall be constructed by placing two (2) overlapping sheets of plastic over a framed doorway, securing each along the top of the doorway. The first sheet shall be secured on one side of the doorway and the second sheet shall be secured on the other side of the doorway. **Previously used decon chambers (pop-ups) will not be allowed to start the project.**

1.17.2 The Personnel Decontamination Facility shall consist of a minimum of three chambers.

a) The Clean Room shall be used by workers and visitors to change from street clothes to disposable protective clothing and gear prior to entering the contaminated area and to dress into street clothes after they have showered and dried in the shower room as they exit the contaminated area.

b) Showering facilities with hot and cold water shall be required in a shower room arranged to service workers and visitors as they exit the contaminated area. The shower shall have an overhead hot and cold mixing showerhead and measure a minimum of 3' x 3' x 7' high. Provisions to prevent any contaminated run-off from the shower room shall be installed. The shower floor shall be elevated approximately 4" above the shower pan with grooves for proper drainage into the pan. Water shall be filtered through a 5-micron filter for proper filtration of contaminated water. Provisions to prevent any contaminated run-off from the shower room shall be installed, including splash guards on both clean room and equipment room sides of the shower to minimize water splashing into adjacent areas.

Soap and shampoo shall be provided. Shower room facilities and size shall be adequate to allow decontamination and thorough washing of all workers and visitors within the 15 minute escape time allowed under air compressor failure.

c) The Dirty Room with storage for contaminated clothing and equipment shall be required. Workers and visitors shall discard disposable protective clothing, except the respirator, as they prepare to enter the shower room.

1.17.3 The waste load-out facility shall consist of a minimum of two chambers.

a) The bagwash chamber shall be used to rinse off the single bagged waste.

b) The clean room chamber shall be used to double bag waste.

1.17.4 Adequate toilet facilities shall be required and must be provided by the abatement or demolition contractor.

1.18 PERSONNEL PROTECTION AND DECONTAMINATION:

All abatement personnel shall be provided with the specified protective clothing and gear. All personnel entering and leaving the workspace shall adhere to procedures as follows:

1.18.1 Entering from the outside: Change from street clothes into protective clothing and clean protective gear.

1.18.2 Exiting the Work Area: Dispose of all protective clothing into plastic bags labeled as asbestos waste.

1.18.3 All personnel shall be trained in the procedures for evacuation of injured workers and handling potential fires. Aid to a seriously injured worker shall be provided without delay for decontamination. Provisions to minimize exposure of rescue workers and contamination shall be instituted during evacuations and fire procedures.

1.18.4 The Abatement Contractor shall instruct all employees and workers in the proper care of their personally issued respiratory equipment, including daily maintenance, sanitizing procedures, etc.

1.18.5 The Abatement Contractor's supervisory personnel shall inspect all respiratory equipment at the beginning of each workday, including breaks and lunch periods.

1.19 EXPOSURE CONTROLS:

1.19.1 Supply and ventilated exhaust air under HEPA filtration shall be maintained in containment areas to provide one workplace air change every 15 minutes and to create a minimum negative pressure of -0.025" of water as measured by a manometer with working strip chart. Until final clearance samples have been collected and analyzed, the negative air system shall operate 24 hours a day.

1.19.2 The ventilation system shall be in accordance with EPA recommendations in the *Guidance for Controlling Asbestos-Containing Materials in Buildings, Appendix F*. Prior to set-up, the ECI representative shall inspect the ventilation fan assemblies for proper HEPA filtration seals. The filter shall be properly placed into the filter holder and the filter holder shall have a flexible permanent gasket to prevent air leakage around the filter holder. The use of caulking material shall not be permitted in place of a permanent gasket.

1.19.3 In a multi-room abatement project, supply and exhaust units sufficient to create a stream of air away from the workers' faces (as demonstrated by smoke tube testing) shall be provided in each room. This shall occur without over pressurizing the containment area. Excessive ventilation that could possibly damage plastic isolation barriers or pull poly protection from walls shall be avoided.

1.19.4 All HEPA-filtered air shall be vented to non-contaminated areas outside the building.

1.20 PRE-JOB SUBMITTALS:

1.20.1 The pre-job submittals shall be prepared by the Abatement Contractor and shall be on site during the entire abatement process. (Attachment #1). All submittals must be legible copies of the original documents.

1.20.2 Removal shall not commence until all pre-job submittals have been approved by the ECI representative.

1.21 POSTING OF DOCUMENTS:

The following documents are required to be posted conspicuously by licensees involved in the project to be visible at the entrance to the regulated area and must not be covered by any other documents:

- a. the asbestos information poster issued by the department
- b. copies of any violations issued as evidenced by an order from the federal or state asbestos-regulating authorities within the preceding 12 months from any asbestos project

1.22 ADDITIONAL DOCUMENTS REQUIRED TO BE ON-SITE:

- (a) Texas Asbestos Health Protection Rules
- (b) If conducting O&M work, a copy of the EPA "Green Book".
- (c) If conducting RFCI work, a copy of "Recommended Work Practices for the Removal of Resilient Floor Coverings"

1.23 APPLICABLE PUBLICATIONS:

The publications listed below form a part of this specification as referenced. The publications are named in text by the basic designation only.

Environmental Protection Agency (EPA): 40 CFR Part 61 - Subpart M, 40 CFR Part 763 - Subpart G, 40 CFR Part 763 - Subpart E - Appendices A, B, C & D, and 40 CFR Part 763 - Subpart F- Appendix A.

Occupational Safety and Health Administration (OSHA): 29 CFR §1926.1101, 29 CFR §1910.134 and 29 CFR §1910.146.

National Institute for Occupational Safety and Health (NIOSH): "Respiratory Protection ... A Guide for the Employee".

National Emissions Standards for Hazardous Air Pollutants (NESHAP): Hazardous Waste Disposal Standards.

PART II - PRODUCTS

2.1 MATERIALS: Lockdown Encapsulants

The lockdown agents shall be penetrating sealants and shall meet the following criteria:

2.1.1 Contractor-selected lockdown agents (encapsulants) shall demonstrate effective performance under the tests conducted by an EPA-approved independent testing laboratory. Encapsulants shall be acceptable by architectural standards and be ECI representative-approved. Material Safety Data Sheets must be submitted for each proposed encapsulant. (See Attachment #1 - Submittal Checklist)

2.1.2 Encapsulants shall not be noxious or toxic to application workers or subsequent building occupants and shall possess high flame-retardant characteristics as well as low smoke emission ratings.

2.1.3 Encapsulants shall exhibit some water vapor permeability to prevent condensation accumulation and common cleaning agent solution resistance.

2.1.4 Encapsulants shall have acceptable weathering and aging characteristics and withstand most impact or abrasion to protect the encapsulants' surface.

2.1.5 Encapsulants shall be compatible with all insulating material and acoustic plaster likely to be applied to the stripped surfaces and demonstrate substrata adherence capability.

2.2 MATERIALS: Mastic Removers

Solvents with a flash point of 140 degrees Fahrenheit or below shall not be used.

2.3 TOOLS AND EQUIPMENT:

2.3.1 Airless Sprayer: Airless sprayers, suitable for application of encapsulating material, shall be used.

2.3.2 Asbestos Filtration Device (AFD): Asbestos filtration devices shall utilize high efficiency particulate air (HEPA) filtration systems.

2.3.3 Scaffolding: Scaffolding, as required to accomplish the specified work, shall meet all applicable safety regulations, including OSHA 29 CFR 1910.28.

2.3.4 Transportation Equipment: Transportation equipment, as required, shall be suitable for loading, temporary storage, transport, and unloading of contaminated waste without exposure to persons or property.

2.3.5 Vacuum Equipment: All vacuum equipment shall utilize HEPA filtration systems.

2.3.6 Water Sprayer: The water sprayer shall be an airless or other low-pressure sprayer for amended water application. Hand-held pump spray tanks shall be used only for small jobs.

2.3.7 Manometer: A manometer with a working continuous strip chart shall be provided by the Contractor. Using the manometer, the Contractor shall assure that the negative pressure within the full containment area measures a minimum -0.02".

2.3.8 Other Tools and Equipment: The Contractor shall provide other suitable tools for the stripping, removal, encapsulation, and disposal activities including but not limited to hand-held scrapers, nylon brushes, sponges, rounded edge shovels, and carts. No spray foam shall be used to seal any openings because of the potential fire hazard associated with this material.

2.3.9 The number, type, and location of fire extinguishers in work areas satisfying the requirements of OSHA 29 CFR 1910.157 "Portable Fire Suppression Equipment" will be required. A minimum of one fire extinguisher with a minimum National Fire Protection Association rating of 10BC (dry chemical) must be placed within each abatement project containment for every 3,000 square feet, or fraction thereof, of containment. One fire extinguisher must be placed at the entrance to each containment.

PART III – EXECUTION

3.1 UTILITIES:

3.1.1 Provide a weatherproof, ground-faulted temporary electric power service and distribution system of sufficient size, capacity, and power characteristics for each use. Existing power and water service to the building will be terminated once school is out. The cost to establish temporary electrical and water service for the Abatement Contractor's use shall be borne by the Abatement Contractor.

3.1.2 Provide circuit and branch wiring, with area distribution boxes located so that power and lighting is available throughout the project by the use of construction type power cords. All branch circuits must originate from a ground fault circuit interrupter located outside the containment. In general, run wiring overhead and rise vertically where wiring will be least exposed to damage from construction operations.

3.1.3 Provide adequate artificial lighting for all areas of work when natural light is not adequate for work.

3.1.4 Service to decontamination unit subpanel and disconnect shall be sized and equipped to accommodate all electrical equipment required for completion of the work.

3.1.5 Provide identification warning signs at power outlets, which are other than 110-120 volt power. Provide polarized outlets for plug-in type outlets, to prevent insertion of 110-120 volt plugs into higher voltage outlets. Dry-type transformers shall be provided where required to provide voltages necessary for work operations.

3.1.6 Provide receptacle outlets equipped with ground-fault circuit interrupters, reset button and pilot light, for plug-in connection of power tools and equipment.

3.1.7 Use only grounded extension cords; use "hard-service" cords where exposed to abrasion and traffic. Use single lengths or use waterproof connectors to connect separate lengths of electric cords, if single length will not reach areas of work.

3.1.8 All heating, ventilating, and air conditioning (HVAC) within the work area shall be turned/sealed off or re-routed during abatement activities until satisfactory final clearance has been achieved.

3.1.9 Exhaust from any internal combustion engines on-site shall be placed so as not to enter respirator or containment supplied-air intake.

3.1.10 Only explosive-proof electrical equipment may be used in the containment area. All electrical equipment used in containment areas shall meet the safety requirement described in 29 CFR 1910.307.

3.2 ASBESTOS ABATEMENT PROJECT MANAGEMENT:

3.2.1 The abatement project must be monitored by a licensed asbestos consultant or the consultant's designated licensed project manager or licensed asbestos air monitoring technician project monitor (AMT/PM).

3.2.2 The licensed asbestos consultant, consultant's designated licensed project manager or licensed AMT/PM must remain on site and in immediate proximity to the abatement containment/activity during all periods of that activity.

3.2.3 The licensed asbestos consultant, consultant's designated licensed project manager or licensed AMT/PM must enter and inspect each containment and monitor asbestos abatement activities, conducted as required every day of the asbestos abatement activity, before the start of the asbestos abatement activity, routinely throughout the day, for the duration of the project from the beginning of each containment to the final visual inspection of the project site and loading of ACWM for transport, as applicable to:

- (a) Monitor the asbestos abatement activity by observing, reporting, and documenting that the regulated area, containment, or both is in compliance with the TAPHR and the specifications.
- (b) Identify and document any correction needed if project is found to be not in compliance the TAPHR and the specifications.

3.2.4 The licensed asbestos consultant, consultant's designated licensed project manager or licensed AMT/PM must provide project air monitoring, personal air monitoring, and project work practice air monitoring.

3.2.5 Baseline air samples must be collected before the start of any asbestos abatement project. A minimum of three samples must be collected, a minimum sample volume of 1,250 liters must be drawn, and only one cassette may be placed on a pump at a time.

3.2.6 Ambient air samples must be collected continually during disturbance of ACM or when asbestos abatement is being conducted in a containment. Air samples shall be analyzed in accordance with the NIOSH 7400 method. Ambient samples must be collected inside the containment area, immediately outside the entrance to the decontamination area used to enter the containment, immediately outside the waste load-out area, within ten feet of the unobstructed exhaust from the HEPA filtration machine discharge, and outside the containment area but inside the building, if applicable.

3.2.7 Project clearance must consist of an initial visual inspection, followed by clearance air sampling, removal of containment, and a final visual inspection. Clearance air samples must be collected inside the containment, with a minimum of three samples per containment. A minimum sample volume of 1,250 liters must be drawn. Clearance is achieved if no sample is reported greater than 0.010 f/cc by the analysis report from a licensed laboratory.

3.3 PRE-ASBESTOS ABATEMENT PREPARATION:

3.3.1 Prior to any abatement work in an area, the area shall be sealed off to anyone other than trained personnel and authorized visitors. Signs shall be erected around the perimeter in accordance with EPA and OSHA regulations and this specification. Twenty-four hour security against unauthorized entry shall be provided during the abatement process. A log shall be maintained of all people entering and exiting the work place.

3.3.2 For containments, all penetrations, electrical boxes, vents, furnishings that can't be removed, and openings, etc., shall be sealed off with one (1) layer of poly critical barriers. Where applicable, floor drain covers shall be removed and the drains stopped up with rags. Where floor tile and mastic is to be removed, 4-mil poly splashguards will be required on walls. Containments where only duct insulation is to be removed, a single layer of 6-mil poly will be required on floors.

3.3.3 Where feasible, a viewing window will be included in the containment which will permit the viewing of at least 51% of the abatement work area.

Each window shall be constructed of plexiglass or equivalent which measures approximately 18 inches by 18 inches. The bottom of the window will be at a reasonable viewing height from the outside floor.

3.3.4 A successful prep inspection must be performed by the ECI representative prior to removal. The enclosed Pre-Abatement Inspection Checklist (Attachment #3) shall be successfully completed for each containment before removal is authorized.

3.3.5 In areas with contaminated surfaces, all visible asbestos debris shall be picked up using the procedures outlined below.

- a. Enclose containment area.

- b. Set HEPA filtration.
- c. Pick up debris. This should be done before abatement to reduce the spread of contamination.

3.4 ASBESTOS REMOVAL:

3.4.1 Except as noted herein and/or in drawings, the ACM shall be sprayed with water containing a wetting agent. This amended water shall be applied to the material as a fine low-pressure spray to minimize fiber release. Water shall not be bagged under any circumstances. Standing water shall be removed through a filtered water system. The filtered water system shall be equipped with a 20-micrometer filter and a 5-micrometer filter for proper filtration of contaminated water.

3.4.2 Removal shall be conducted working top to bottom (duct mastic, chalk boards, flooring). Material shall be single bagged into appropriately labeled 6-mil poly asbestos waste bags as it is removed allowing no accumulation of asbestos waste on the floor. Waste may be placed in drums or wrapped in two layers of 6-mil poly to create bundles if preferred.

3.4.3 Where floor tile is to be removed, once the tile has been removed and properly packaged and loaded out, the floor shall be sprayed with an approved mastic removing agent. The removed mastic material shall be packed into labeled, 6-mil poly bags to prevent drying. An approved absorbent material shall be added to the mastic slurry. **Putting the material back into the 5 gallon buckets will not be allowed.** All bagged material shall be packed, deflated, and sealed inside 6-mil asbestos waste bags, or drums with OSHA & NESHAP-required labels as described in Section 1.14.

3.4.4 Glovebags may be used for removing insulation on pipe fittings. Wrap and cut procedures may be used once water has been cut off. This activity must be conducted in regulated areas.

3.5 WASTE LOAD OUT:

3.5.1 Bagged material shall be rinsed off inside the containment area, removing gross contamination, before being carried into the bagwash decontamination unit. Transfer of bagged material through the decontamination unit shall be performed by a minimum of three (3) workers in the following manner:

- a. Bagged material shall be rinsed in the bagwash unit.
- b. The worker rinsing bagged material in the decontamination unit shall take great care to ensure that all rinse water is contained for filtration.
- c. Twice-rinsed bags shall be carried into the clean room, placed in a second bag, excess air evacuated, and sealed with duct tape.
- d. All work shall discontinue in the containment area if visible debris is detected in the clean room. Work shall not resume until the visible debris is removed from the clean room.

3.5.2 Temporary storage of ACWM must be provided (e.g. a dedicated roll-off box, dumpster, or storage room) All temporary storage areas must be lined with 6-mil poly and sealed to prevent unauthorized access.

3.5.3 The exterior of the bags shall be thoroughly cleaned prior to loading in the lined waste container for transportation to the landfill. **Asbestos-containing waste shall not leave the work site until the abatement contractor supervisor signs the Waste Shipment Record.**

3.5.4 Disposal shall be made in a landfill meeting EPA requirements and approved by the Texas Department of State Health Services.

Bagged material shall not be deposited into the landfill in a way that may cause breakage. If bags are being transported in drums and removal from the drums creates breakage, the drum shall be included with bag disposal. The Abatement Contractor shall ensure that bags do not break.

3.5.5 All used plastic, tapes, cleaning material, and clothing shall be treated as and disposed of as asbestos waste material.

3.5.6 Final disposal of ACWM must be made within 30 days after project completion.

3.6 AIR MONITORING:

1.2.10 The ECI representative shall closely monitor Work performance and execution. Air monitoring shall continue both inside the work area and its contiguous environment to ensure full compliance with specifications and all applicable regulations. Air contamination levels shall be maintained outside the containment area at or below 0.010 f/cc.

1.2.11 Detection of fiber counts above 0.010 f/cc outside a containment area shall result in immediate cessation of abatement activities and decontamination of areas where elevated fiber counts have occurred. Work inside the containment area shall not resume until the contamination source has been detected and corrected and ambient air levels have been re-established outside the containment area at 0.010 f/cc or less.

3.5.3 The abatement contractor shall be responsible for monitoring employees to comply with 29 CFR 1926.1101. The cost of personal monitoring and lab analysis shall be borne by the abatement contractor. Air sample data submitted shall have been collected and analyzed by an American Industrial Hygiene Association member participating in proficiency analytical testing (PAT). **Personal sample results must be posted by the start of the next shift in order to insure adequate respiratory protection.** Submit proof of licenses as required by TAHP, §295.52.

3.5.4 The Owner shall bear all costs in connection with the work in Section 1.2.2, performed by the ECI representative for the initial analysis. The costs of all subsequent laboratory analyses shall be borne by the Abatement Contractor.

3.5.5 Examples of subsequent asbestos consulting costs to be borne by the Abatement Contractor include, but are not limited to, the following:

- a. ECI's labor and analytical cost required because an area became contaminated outside the containment area.
- b. ECI's services and analytical fees necessary to monitor abatement work that takes place due to work stoppage or after the time limits set under Section 1.3 of this specification.
- c. ECI's labor and lab costs required to collect samples because the specified limits were exceeded during the initial tests.
- d. ECI's labor and travel costs required for an inspection called for by Contractor if Contractor fails visual inspection.

3.7 INITIAL DECONTAMINATION AND INITIAL INSPECTION:

3.7.1 Once waste load out has been completed, floor poly and/or splashguards shall be removed and initial decontamination shall be initiated using wet methods and/or HEPA vacuums. Following a thorough wet cleaning of all surfaces, the Supervisor and ECI representative shall inspect the area for existing asbestos residue remaining on surface. If the visual inspection does not reveal any dust or other signs of contamination, the ambient air may be sprayed with an approved lockdown encapsulant.

3.7.2 After a sufficient dry time as determined by the ECI representative, final clearance samples shall be collected under aggressive conditions as described in Section 3.6 Final Testing.

3.8 FINAL AIR TESTING:

3.8.1 The final air testing shall take place under active agitation of the air in the containment space. Aggressive sampling shall be conducted by the ECI representative to ensure that the space may be certified as asbestos-safe under occupied conditions. A minimum sample volume of 1,250 liters shall be collected, approximately 2 hours of pump running time. Clearance air samples shall be analyzed by Phase Contrast Microscopy (PCM). The area shall be certified clean when air sample results collected under the above conditions reveal fiber levels below 0.010 f/cc, using NIOSH 7400 counting methods.

3.7.2 If the results of the final testing are not satisfactory, thorough wet cleaning and/or HEPA vacuuming shall be repeated until the required decontamination levels have been confirmed. The cost of additional clearance sampling and ECI representative labor costs and expenses shall be borne by the Abatement Contractor.

3.8.3 After satisfactory final clearance sampling is achieved, decontamination material, duct tape, and disposable contaminated equipment shall be disposed of as asbestos waste.

All reusable contaminated equipment, such as masks, hard-hats, scaffolding etc., shall be thoroughly decontaminated using wet cleaning techniques prior to disassembling decontamination facilities. All remaining barriers and the decontamination facility shall be removed. The poly, duct tape, and decontamination facility material shall be disposed of as asbestos waste.

3.9 DISPOSAL ACTIVITIES:

3.9.1 It is the responsibility of the Abatement Contractor to determine current waste handling, transportation, and disposal regulations for the work site and for each waste disposal landfill. The Abatement Contractor shall comply fully with these regulations and all U.S. Department of Transportation and EPA requirements.

3.9.2 All waste materials and unused products that meet the definition of a listed or characteristic hazardous waste shall be disposed of according to requirements set forth by the EPA Resource Conservation and Recovery Act (RCRA) including all necessary permits and other documents. The Abatement Contractor shall coordinate disposal of all hazardous waste generated on the site with Waco ISD. **No asbestos-containing waste shall leave the work site until the Waste Shipment Record is signed by an authorized Waco ISD representative.**

3.9.3 Warning sign shall be placed on the inside of the asbestos waste container door while loading and unloading, showing the words "DANGER, ASBESTOS DUST HAZARD, CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY. Warning signs shall be easily noticeable. The size of the sign and the size of the lettering shall be no less than the NESHAP requirements, section 61.149(d)(1)(iii).

3.9.4 During handling of the asbestos-containing or contaminated waste at the approved landfill site, the Abatement Contractor shall provide the following services:

- a. Inspect bags and barrels individually for integrity.
- b. Remove bags from the disposal vehicle and place them individually onto the landfill.
- c. Decontaminate disposal vehicle cargo space.
- d. During transport or after burial in an EPA-approved landfill, any contamination throughout the lifetime of the material remains the responsibility of the building owner removing it. Active waste disposal sites that receive asbestos-containing waste material shall at the end of each operating day, or at least once every 24-hour period, while the site is in continuous operation, be required to cover ACM that has been deposited at the site during the operating day or previous 24-hour period, with at least six (6) inches of compacted non-ACM or with a resinous or petroleum-based dust suppression agent that effectively binds dust and controls wind erosion.

3.9.5 The Abatement Contractor shall document actual disposal of the waste at the designated landfill by completing a Disposal Certificate and forwarding the original to Waco ISD.

3.10 POST ABATEMENT ACTIVITIES:

After satisfactory final clearances have been achieved, decontamination material, duct tape, and disposable contaminated equipment shall be disposed of as asbestos waste. All remaining barriers and the decontamination facility shall be removed. The poly, duct tape, and decontamination facility material shall be disposed of as asbestos waste. A final post abatement inspection shall be carried out by the Asbestos Consultant or Project Manager to ensure that no debris is produced during the dismantling operations. If evidence of accumulated debris is found behind critical barriers, the area shall be re-cleaned.

3.11 RESPONSIBILITY FOR DAMAGES:

The Contractor shall be responsible for protecting all walls, floors, carpet, and furnishings from possible water damage. Any damage to finishes, floors, walls, ECI's sampling pumps, or any other item or fixture resulting from Abatement Contractor personnel actions shall be repaired to the original condition at the expense of the Abatement Contractor.

3.12 FINAL JOB LOG:

3.12.1 A final job log shall be prepared by the Abatement Contractor and presented to the ECI representative in a three ring binder with a Table of Contents and tabs for each section before submitting final payment application.

The final job log shall contain a signed copy of the Final Job Log Checklist (Attachment #4). All final job log submittals must be first-run copies of the original documents.

3.12.2 Final payment shall not be paid until all items listed on the Final Job Log Check List have been approved and signed by the Abatement Contractor's Authorized representative and the ECI representative.

PART IV - DEMOLITION PROTOCOL

Demolition operations where asbestos is left in place falls under the **Occupational Safety and Health Administration (OSHA) 1926.1101 Asbestos Regulation** and the **Environmental Protection Agency (EPA): 40 CFR Part 61 - Subpart M - National Emissions Standards for Hazardous Air Pollutants (NESHAP)**. The OSHA regulation applies to the Contractor where as the NESHAP regulation applies to both the Owner and the Contractor.

4.1.1 NESHAP REQUIREMENTS

4.1.1 The NESHAP asbestos regulation (EPA 40 CFR Part 61, Final Rule), section 61.145(c)(1)(iv) dictates that category II non-friable building material, such as the waterproofing mastic and chalkboard mastic, can remain in place during demolition if the probability is low that these materials will not become crumbled, pulverized, or reduced to powder.

4.1.2 The NESHAP asbestos regulation (EPA 40 CFR Part 61, Final Rule), section 61.150(a)(3) dictates that category II non-friable building materials covered by this paragraph must be kept adequately wet at all times after demolition and kept wet during handling and loading for transport to a disposal site. These materials **do not** have to be sealed in leak-tight containers or wrapping but may be transported and disposed of as bulk. The waste container must be lined and covered with poly to prevent any leakage during transport.

4.1.3 The NESHAP asbestos regulation (EPA 40 CFR Part 61, Final Rule), section 61.150(b)(1) dictates that all asbestos-containing waste material shall be deposited as soon as practical at a waste disposal site operated in accordance with the provisions of section 61.154. TAHPR dictates that all asbestos-containing waste material shall be deposited at an EPA approved and Texas Commission on Environmental Quality (TCEQ) permitted waste disposal site

4.1.4 The NESHAP asbestos regulation (EPA 40 CFR Part 61, Final Rule), section 61.150(c) dictates to mark vehicles used to transport asbestos-containing waste material during the loading and unloading of waste so that the signs are visible. The markings must conform to the requirements of section 61.149(d)(1)(i), (ii), and (iii)

**DANGER
ASBESTOS DUST HAZARD
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY**

4.1.5 The NESHAP asbestos regulation (EPA 40 CFR Part 61, Final Rule), section 61.150(d) dictates that all asbestos waste material transported off the facility site shall be manifested

5.1 OSHA REQUIREMENTS:

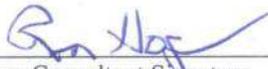
5.1.1 Demolition workers involved in the wrecking and loading of any substrate with the waterproofing must have asbestos worker training with at least one worker having asbestos supervisor training, evidence of asbestos medical, evidence of respirator fit testing, and exposure air monitoring. See OSHA 1926.1101 (a - o)

5.1.2 The employer shall insure that no employee is exposed to an airborne concentration of asbestos in excess of 0.1 fiber per cubic centimeter of air as an eight hour time weighted average. The employer shall insure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air as averaged over a sampling period of 30 minutes. Once the periodic air monitoring reveals that employee exposures, as indicated by statistically reliable measurements, are below the permissible exposure limit and excursion limit, the employer may discontinue air monitoring for those employees whose exposures are represented by such monitoring.

5.1.3 Until exposure monitoring is conducted, workers involved in the wrecking and loading of any substrate with the asbestos shall wear at a minimum a half mask air purifying respirator other than a disposal respirator, equipped with high efficiency filters.

Where respirator protection is used, the employer shall institute a respirator program in accordance with 29 CFR 1910.134 (b)(d)(e) and (f). The employer shall insure that the respirator issued to the employee exhibits the least possible face piece leakage and that the respirator is fitted properly.

5.1.4 The employer shall provide and require the use of protective clothing to any employee exposed to airborne concentrations of asbestos that exceed the TWA and/or 30 minute excursion limit.


Asbestos Consultant Signature 9-16-24
Date

Ron Hogan 10-5027
Asbestos Consultant Name (Print) DSHS - IAC No.

--- END ---

ATTACHMENTS

PRE-JOB SUBMITTAL CHECKLIST

WACO HIGH SCHOOL

Abatement Contractor shall have on site descriptions of the following products and procedures before work commences:

	App'd		
	Y	N	NA
1. Security system, warning signs, and generator labels for bags and/or drums.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Safety Data Sheets for all encapsulants, wetting agents, and other chemicals to be used.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Standard Operating Procedure showing how workmen, visitors, and employees shall be protected from exposure, how spaces outside the work area shall be protected from contamination until completion of the work and how the containment area shall be secured when the contractor is not on-site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. A written program describing the Abatement Contractor's use and maintenance of the personnel respirators shall be included.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Description of approved respiratory system/HEPA units to be used. Manufacturer's certification that all air supply equipment meets all requirements of OSHA and EPA. Include descriptions of any equipment to be employed not previously discussed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Fire and emergency evacuation plan, including plans for emergency exit from and entry to the work areas. Plan shall also include the number, type, and location of fire extinguishers in work areas satisfying the requirements of OSHA 29 CFR 1910.157 "Portable Fire Suppression Equipment".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. A list of persons to be employed during the removal work (See Attachment #2 Employee Roster).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Current Department of State Health Services (DSHS) Physicians Written Statements (Medical).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Current Training Certificates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Current DSHS Licenses or Registration. (Contractor, Employees, Transporter, AMT, Laboratory)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Current Respiratory Fit Test for each employee.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Name and location of proposed landfill. Landfill must be approved by the Texas Commission for Environmental Quality (TCEQ).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Valid State notifications required by federal and state regulations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Copies of notices sent to suppliers of rental equipment and vehicles informing them of the nature of the use of their equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Copy of Current Insurance Certificate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Environmental Concerns, Inc. Representative Signature

Date

Abatement Contractor

On Site Supervisor

Attachment #1

PRE-ABATEMENT INSPECTION CHECKLIST

WACO HIGH SCHOOL

CONTAINMENT: _____

Y = Yes

N = No

N/A = Not applicable

	Y	N	N/A
1. Work site barriers and warning signs	[]	[]	[]
2. Toilet facilities provided	[]	[]	[]
3. Worker licenses	[]	[]	[]
4. Emergency telephone numbers	[]	[]	[]
5. OSHA, EPA, NIOSH, DSHS, ASTM regulations on-site	[]	[]	[]
6. DSHS Information poster and DSHS Violations.	[]	[]	[]
7. Respirator program on site	[]	[]	[]
8. NIOSH-approved respirators, clean and in working order	[]	[]	[]
9. Ventilation serving the abatement area turned/sealed off	[]	[]	[]
10. Electrical system in abatement area turned off	[]	[]	[]
11. Electrical panel outside the work area	[]	[]	[]
12. Temporary wiring installed by licensed electricians	[]	[]	[]
13. Temporary panel boards properly grounded	[]	[]	[]
14. Ground fault interruption provided on all circuits	[]	[]	[]
15. Extension cords in acceptable condition	[]	[]	[]
16. Equipment properly grounded	[]	[]	[]
17. Tension relief electrical cords	[]	[]	[]
18. Decontamination facilities firmly constructed, opaque, with airlocks	[]	[]	[]
19. Viewing Window in place	[]	[]	[]
20. New respirator cartridges and disposable clothing in proper containers	[]	[]	[]
21. Shower with hot water supply and stable non-skid surface	[]	[]	[]
22. Shower drains, 5-micron filter, and proper water disposal	[]	[]	[]
23. Soap from dispenser and towels provided	[]	[]	[]
24. Critical barriers in place	[]	[]	[]
25. Negative air quantity and pressure drop confirmed on site	[]	[]	[]
26. Negative air machines have properly installed filters, clean pre-filters, and required internal pressure drop	[]	[]	[]
27. Preparation work secure with negative air turned on	[]	[]	[]
28. Minimum of four air changes per hour with a pressure differential of at least a -.02 inches of water column	[]	[]	[]
29. Make-up air sources provide adequate circulation and air cleaning	[]	[]	[]
30. Scaffolding over 10' high has 42" side-rails and 4' toe boards	[]	[]	[]
31. Scaffolding with people working under has mesh or solid platform	[]	[]	[]
32. Scaffolding floorboards in good conditions and secured	[]	[]	[]
33. Ladders are non-conducting and stable	[]	[]	[]
34. HEPA vacuum is on-site	[]	[]	[]
35. Temporary lighting is adequate and properly wired and grounded	[]	[]	[]
36. Fire extinguishers of proper size and rating	[]	[]	[]
37. Adequate escape routes properly marked	[]	[]	[]
38. Acceptable amended water sprayers and chemicals provided	[]	[]	[]
39. Load-out sealed unless needed for make-up air	[]	[]	[]
40. Disposal bags and/or barrels provided and properly labeled	[]	[]	[]
41. Disposal vehicle/container properly lined	[]	[]	[]
42. Disposal vehicle has proper U.S. DOT markings	[]	[]	[]
43. Access controlled	[]	[]	[]

ECI Representative Name (Print)

Signature

Date

Abatement Contractor

On Site Supervisor

Attachment #2

164

INITIAL VISUAL INSPECTION

WACO HIGH SCHOOL

CONTAINMENT AREA: _____

1. Ceiling Clean	Yes	No	N/A
2. Pipes Clean	Yes	No	N/A
3. Vents and/or Ducts Clean	Yes	No	N/A
4. Top of False Ceiling Clean	Yes	No	N/A
5. Fixtures Clean	Yes	No	N/A
6. Structural Members Clean	Yes	No	N/A
7. Walls Clean	Yes	No	N/A
8. Floors Clean	Yes	No	N/A
9. Personnel Decon and Bagwash Clean	Yes	No	N/A

ECI Representative: _____ Date: _____

Contractor: _____

Supervisor on site: _____

POST ABATEMENT CHECKLIST

WACO HIGH SCHOOL

1. Removal completed as specified:	Yes	No	N/A
2. All poly and tape removed:	Yes	No	N/A
3. Tape residue removed:	Yes	No	N/A
4. Loose debris from tear down removed:	Yes	No	N/A
5. Floor mopped with disinfectant:	Yes	No	N/A
6. Abatement Contractors trash removed:	Yes	No	N/A
7. Asbestos Waste container off site:	Yes	No	N/A
8. Non-Asbestos Waste container off site:	Yes	No	N/A

ECI Representative: _____ Date: _____

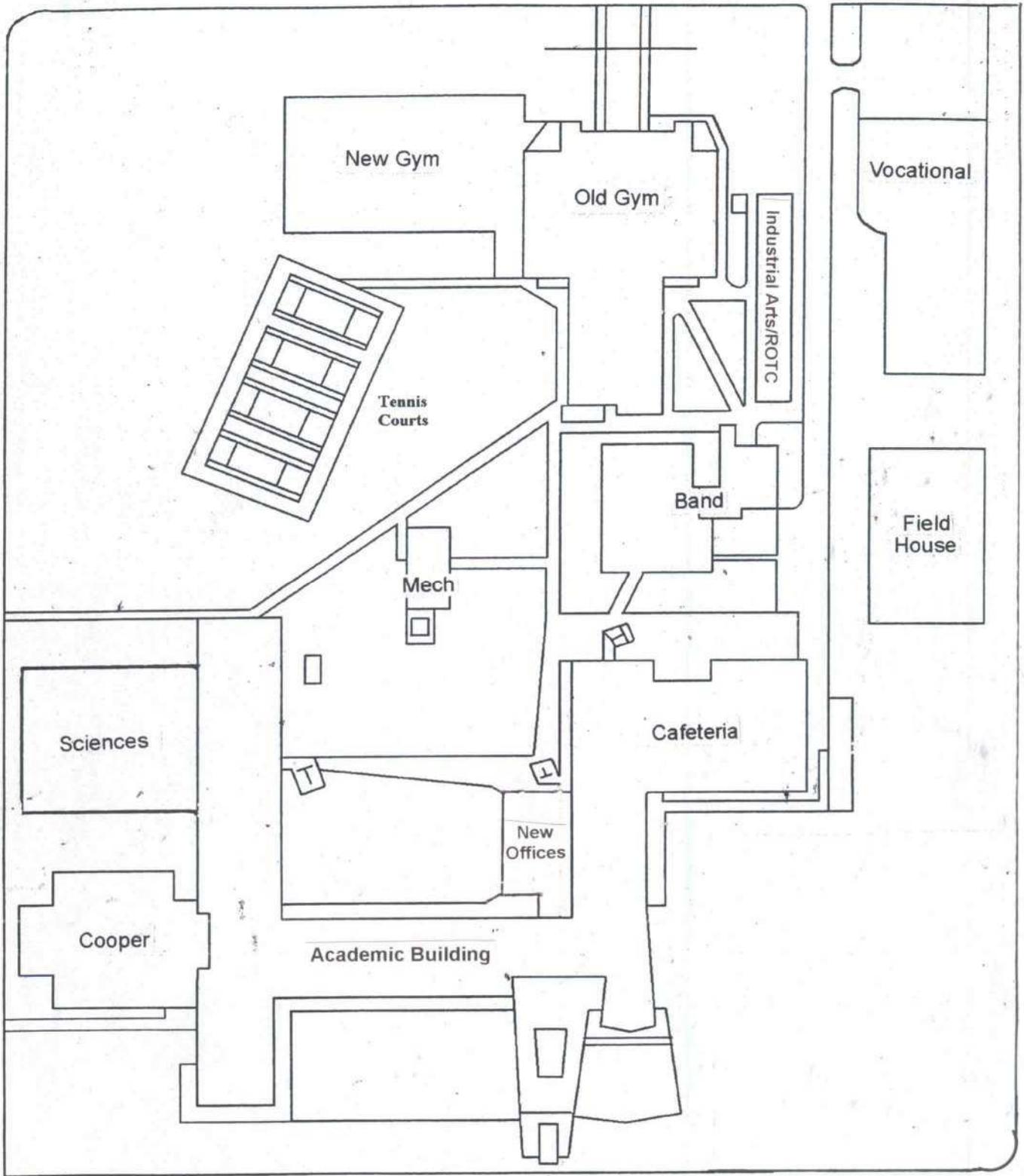
Contractor: _____

Supervisor on site: _____

Attachment #4

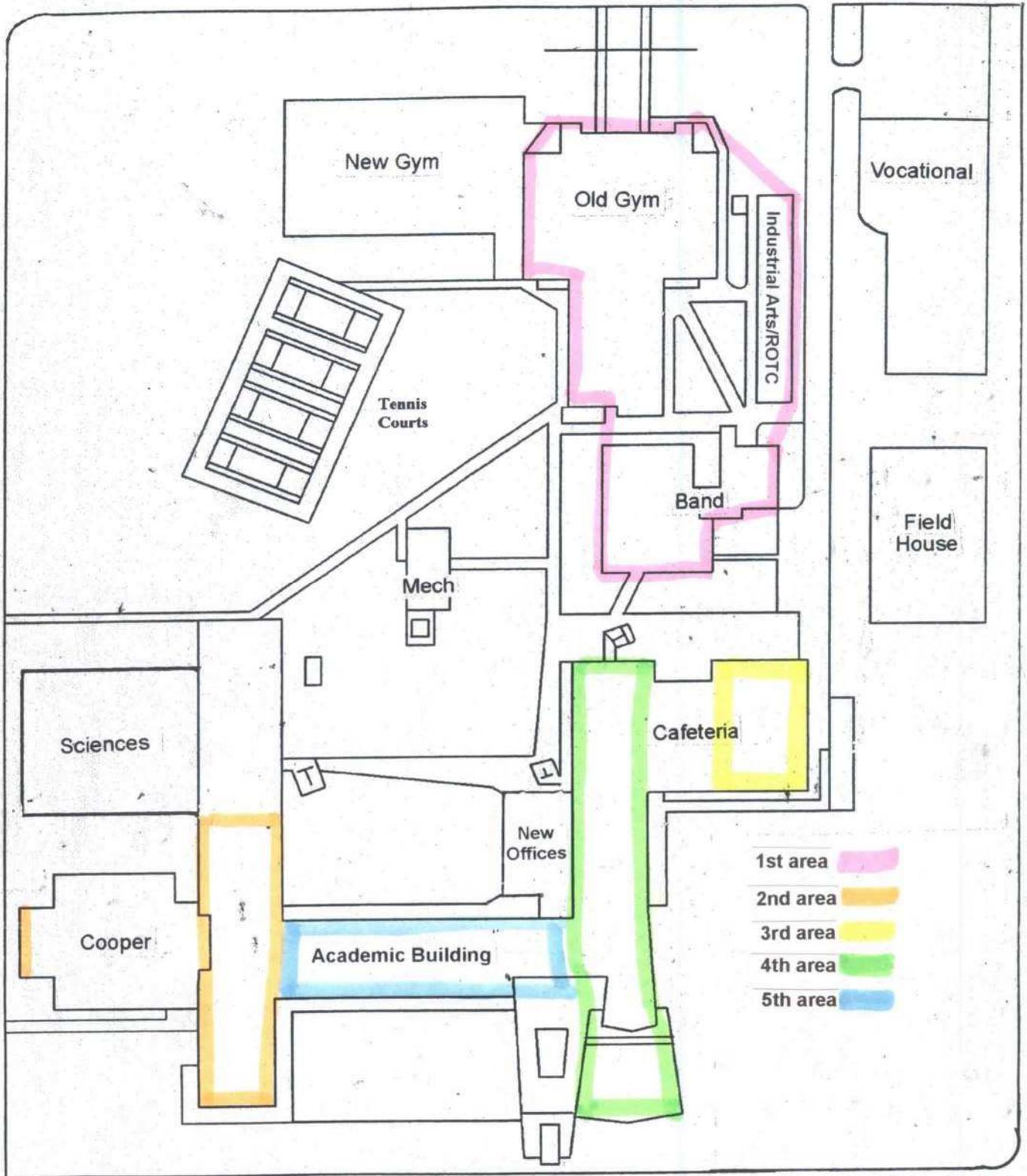
SITE AND ABATEMENT DRAWINGS

Waco High School



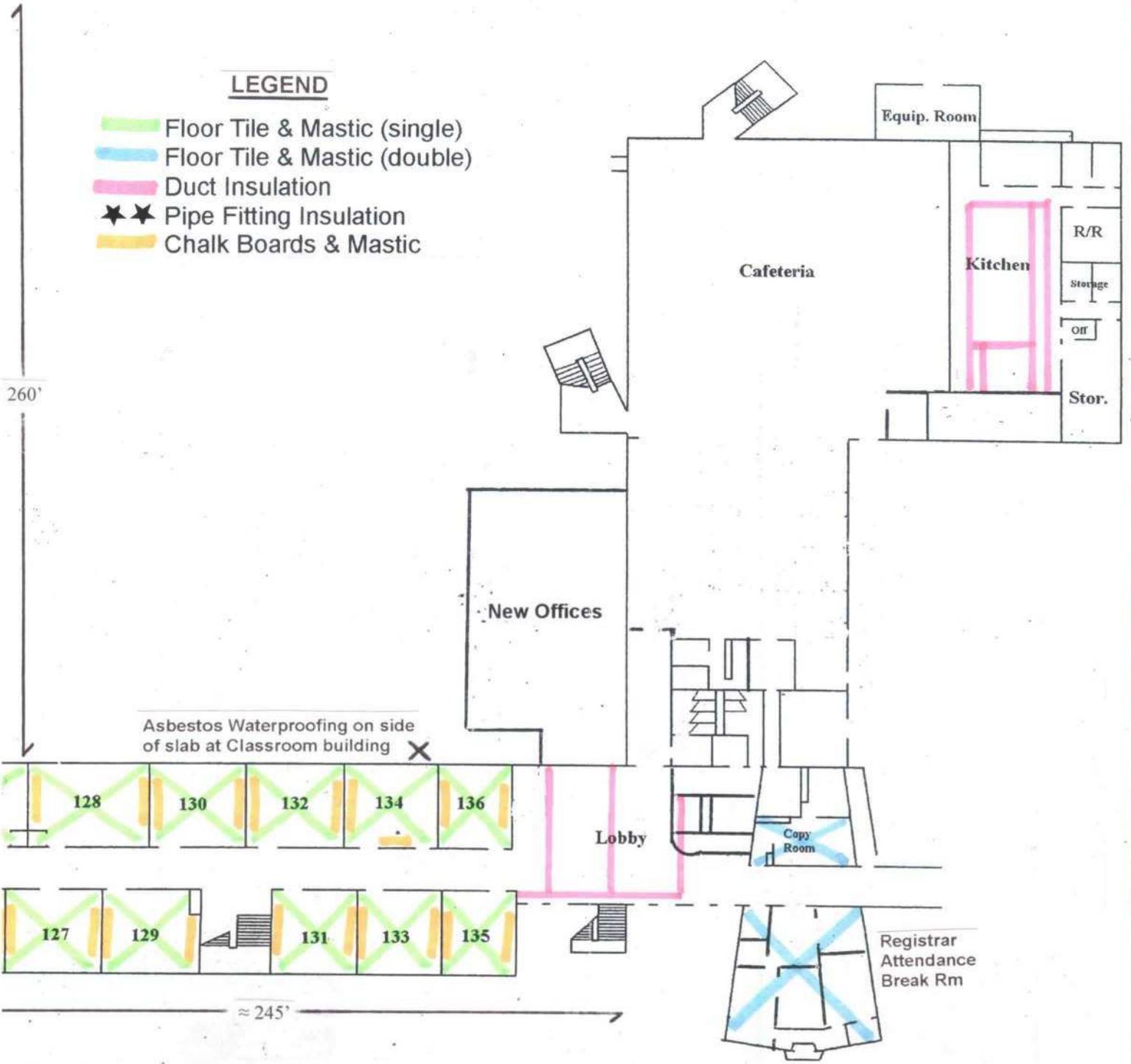
Waco High School

Abatement Sequence Drawing



LEGEND

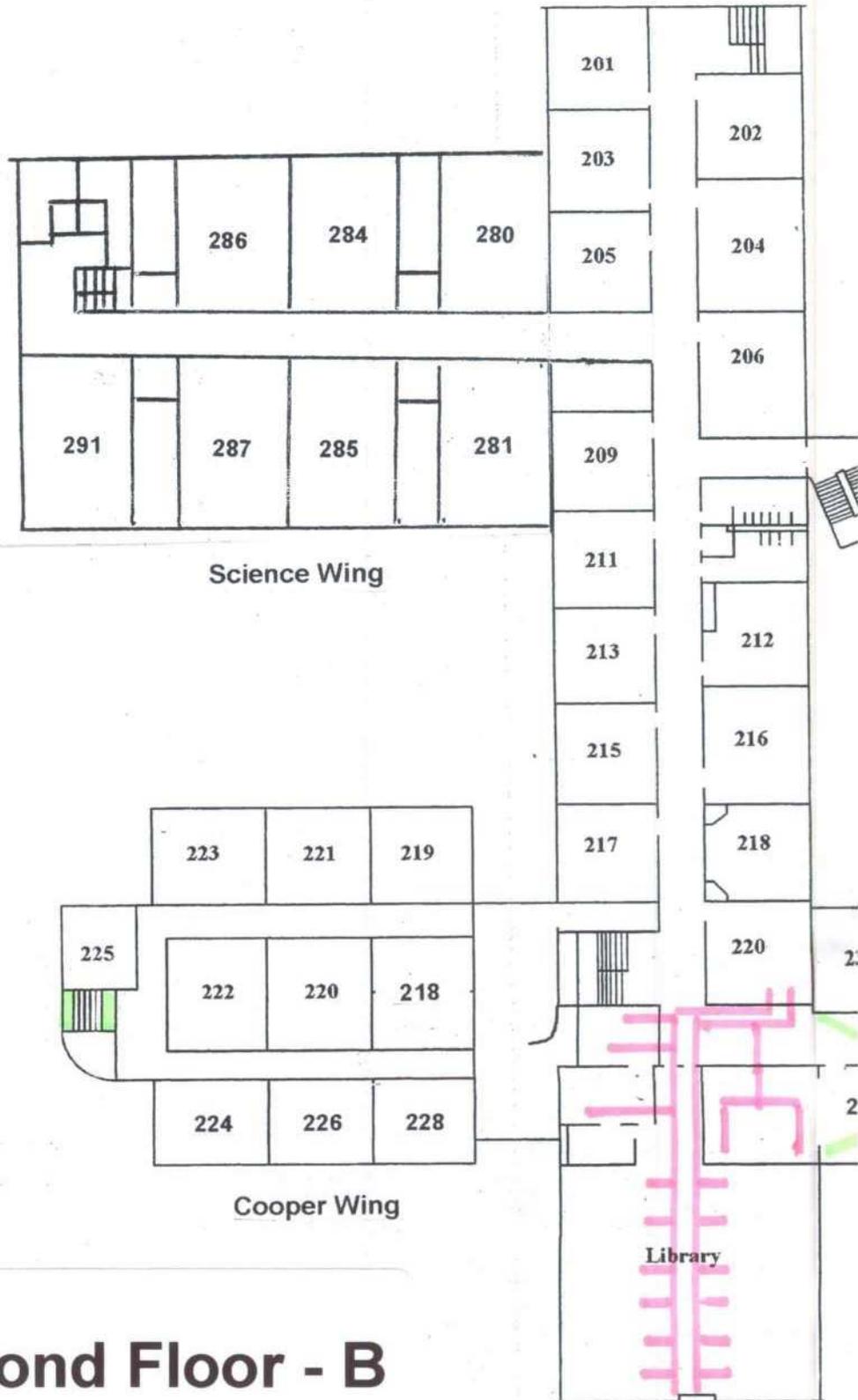
-  Floor Tile & Mastic (single)
-  Floor Tile & Mastic (double)
-  Duct Insulation
-  Pipe Fitting Insulation
-  Chalk Boards & Mastic



Waco High School First Floor - A



First Floor - B



Second Floor - B

**ADDENDUM NUMBER 2
FOR
WACO HIGH SCHOOL ASBESTOS ABATEMENT
WACO, TEXAS**

This Addendum forms a part of the Project Documents and modifies the original Project Documents as noted below. This document consists of seven (7) pages.

PERTAINING TO THE SURVEY REPORT

REPLACE: the original page 3 of the Asbestos Survey Report with the revised page 3 of the Asbestos Survey Report.

ADD: Sample results dated 10/21/24.

PERTAINING TO THE ASBESTOS ABATEMENT SPECIFICATIONS

REPLACE: the original page 1 and 3 of the Asbestos Abatement Specifications with the revised page 1 and 3 of the Asbestos Abatement Specification.

REPLACE: the original abatement drawing of work area #1 (old Gym, ROTC, old Band Hall) of the Asbestos Abatement Specifications with the revised abatement drawing of work area #1 (old Gym, ROTC, old Band Hall) of the Asbestos Abatement Specification.

The following building materials on the **Second Floor in the Academic Building** were reported to contain asbestos:

9”x 9” floor tile and associated mastic in classrooms 230, 231, 233, 235, 237, 239, 241, 243, 245-254, 270, corridor from classroom 230 to classroom 254, and Cooper Wing stairwell. This material was non-friable and in good condition at the time of the survey, approximately 22,800 square feet. *Room 241 has been overlaid with sheet flooring and wood, approximately 3,400 square feet.*

HVAC Duct insulation with black mastic above the suspended ceiling in the Library and in the corridor at the Library. This material was non-friable and in good condition at the time of the survey, approximately 3,800 square feet.

Chalkboards and Mastic in classrooms 231, 233, 235, 237, 239, 243-254. This material is covered by non-asbestos white boards, was non-friable and in good condition at the time of the survey, approximately 1,300 square feet.

The following exterior materials at the **Old Gym, Industrial Arts/ROTC building, and Old Band Hall** were reported to contain asbestos:

Windows with glazing. The glazing material was non-friable and in good condition at the time of the survey.

Old Gym: 21 windows (approximately 4’x 6’)

Industrial Arts/ROTC: 50 windows (approximately 4’x 6’)

Old Band Hall: 19 windows (approximately 4’x 4’)

Waterproofing mastic behind the brick on CMU block at the Old Gym, Band Hall and ROTC buildings was identified as being asbestos-containing. Some random waterproofing mastic was also observed on the side of the slab outside classroom 134/136 of the Academic Building.

VIII. NON ASBESTOS-CONTAINING BUILDING MATERIALS

The following building materials sampled in **1988** contained less than 1% asbestos:

Green Duct Connector (mech.C107, mech.B108, old gym mech.)

Plaster (cafeteria, library, 2nd flr. book storage, band, shop)

Sheetrock Mud (assembly, 230, 119, 402, vocational lounge, band upstairs)

12x24 Louvers (at 229, 217, 128)

Fitting Insulation (band, old gym, Ind. Arts, boys locker rm. shop)

The following building materials sampled in **2000** contained less than 1% asbestos:

Fitting Insulation (old gym)



PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 300084

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :	Environmental Concerns, Inc.	Lab Job No. :	24B-12412
Project :	Waco ISD, Waco High School	Report Date :	10/21/2024
Project # :	229.66S B24101001	Sample Date :	Not Provided
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

Page 1 of 1

On 10/17/2024, eight (8) bulk material samples were submitted by Ron Hogan of Environmental Concerns, Inc. for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
S6218	Waterproofing behind Brick, Science Wing	None Detected - CMU None Detected - Mortar None Detected - Black Mastic
S6219	Waterproofing behind Brick, Main Building	None Detected - CMU None Detected - Mortar None Detected - Black Mastic
S6220	Waterproofing behind Brick, Cooper Wing	None Detected - Felt Material
S6221	Waterproofing behind Brick, ROTC Building	None Detected - CMU 3% Chrysotile - Black Mastic
S6222	Waterproofing behind Brick, New Gym	None Detected - CMU None Detected - Black Mastic
S6223	Waterproofing behind Brick, Old Boiler Room	None Detected - Brick None Detected - Black Mastic
S6224	Waterproofing behind Brick, Cafeteria	None Detected - Brick None Detected - Black Mastic
S6225	Waterproofing behind Brick, New Office	None Detected - Drywall Material None Detected - Black Mastic

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Nathan Wood

Lab Manager : Heather Lopez

Lab Director : Bruce Crabb

Approved Signatory : *Heather Lopez*

Approved Signatory : *Bruce Crabb*

Thank you for choosing Moody Labs

Lab Job # B24101001
 Lab Job # _____
 Lab Job # 24B-12412 Plk: 8

AFTER HOURS / WEEKEND WORK: YES NO
 Please call in advance for after hours / immediate pricing & availability

Page 1 of 1

ASBESTOS PLM

Bulk Immediate 1 day 2 day 3 day 5-7 day
 Analyze All Positive Stop

PCM Air (7400)

Immediate 1 day 2 day 3 day 5 day
 Analyze Blanks Yes No

TOTAL DUST(0500/0600)

1 day 2 day

ASBESTOS TEM

Air AHERA Method Late Night* 6 hr 12 hr 24 hr
 Air 7402 (Modified) 1 day 2 day 3 day
 Bulk 1 day 2 day 3 day 5 day
 Water/Wipe/Micro Vac 1 day 2 day 3 day
 Analyze Blanks Yes No
 *Late night analysis surcharges apply

MOLD

Direct Exam Immed 1 day 2 day 5 day
 Standard Air Immed 1 day 2 day 5 day
 Expanded Air Immed 1 day 2 day 5 day
 TPC w/ Yeast & Mold (TYMC)** 5 day
 Culture** 14 days
 Analyze Blanks Yes No

BACTERIA**

Total Plate Count (TAMC) 2 day
 Coliform & E. coli (P/A) 1 day
 Coliform & E. coli (Q) 1 day
 Please note Bacteria / Mold Culture turnarounds are approximate and subject to analytical requirements

OTHER: _____

Billing Company / City: Environmental Concerns Inc. - Waco # of Samples: 8 Sample Date: _____
 Project: WACO ISD - WACO High School Project #: 119.66.5
 Contact Information: Name: Ron Hogan Phone #: _____
 E-mail Results to: ecirandr@gmail.com Mobile #: _____
 Invoice Address: 6600 Sanger Avenue, Suite 5 Waco, TX 76710 P.O. #: _____

Please review paperwork and samples before submitting to lab. Unsealed / Improperly packaged / damaged / expired samples or excessive administrative requests may incur additional fees
 Notes: **Positive Stop Point Counts!**

Sample #	Sample Description	Vol. / Area (if applicable)	Location / Notes
<u>16-215</u>	<u>Waterproofing behind BRICK</u>		<u>Science Wing</u>
<u>17</u>			<u>MAIN BUILDING</u>
<u>20</u>			<u>COOPER WING</u>
<u>21</u>			<u>ROTC BUILDING</u>
<u>22</u>			<u>NEW GYM</u>
<u>23</u>			<u>OLD BOILER ROOM</u>
<u>24</u>			<u>CHEMISTRY</u>
<u>25</u>			<u>NEW OFFICE ADDITION</u>

Released By: <u>Ron Hogan</u>	Date / Time:	Received By: <u>Monica Ther Eda</u>	Date / Time: <u>10/27/24</u>
Released By:	Date / Time:	Received By:	Date / Time:

**ASBESTOS ABATEMENT SPECIFICATION
WACO HIGH SCHOOL**

revised 10/23/24

PART I – GENERAL**1.1 DESCRIPTION:**

This section covers labor, materials, facilities, equipment, services, employee training and testing, permits, and agreements necessary to perform asbestos abatement in accordance with these specifications, including but not limited to Environmental Protection Agency (EPA) Regulations, Occupational Safety and Health Administration (OSHA) Regulations, and any other applicable Federal, State, and Local government regulations. Whenever conflict or overlap of the above references exists, the most stringent provisions apply. The Abatement Contractor represents that it has all necessary licenses and permits required for the performance of this contract and the project. The Abatement Contractor shall determine the applicability of any process patents he/she may be employing and be responsible for paying any fees, royalties, and licenses that may be required for the use of the patented processes. The Abatement Contractor further agrees that it will indemnify and hold harmless Waco ISD and Environmental Concerns, Inc. (ECI) from any and all suits, including the costs of defending said claims or suits including reasonable attorney fees incurred by Waco ISD and ECI in connection with said claims or suits which claims or suits allege violations of patent rights or patent infringements arising out of this project or contract whether or not said allegations are valid or ultimately upheld. The Abatement Contractor specifically agrees that it will indemnify Waco ISD and ECI from such claims and suits for violation of patent rights or patent infringement even if the alleged violations result from the acts or omissions of Waco ISD and ECI or their agents or employees if said claims or suits arise from or are in any way related to or connected to this contract or project.

By submitting a bid, the Abatement Contractor acknowledges that he has investigated and satisfied himself as to a) the conditions affecting the work, including but not limited to physical conditions of the site which may bear upon site access, handling and storage of tools and materials, access to water, electric or other utilities, or otherwise affect performance of required activities; b) the character and quantity of all surface and subsurface materials or obstacles to be encountered in so far as this information is reasonably ascertainable from an inspection of the site, including exploratory work done by the Waco ISD or ECI, as well as information presented in this specification and drawings. Any failure by the Abatement Contractor to acquaint himself with available information will not relieve him from the responsibility for estimating properly the difficulty or cost of successfully performing the work. Waco ISD is not responsible for any conclusions or interpretations made by the Abatement Contractor on the basis of the information made available by Waco ISD. No bids will be accepted from any contractor who has not inspected the job site either in person or through a qualified designated representative.

1.2 SCOPE OF WORK:**1.2.1 Location of Asbestos Abatement:**

Waco High School is located at 2020 N. 42nd Street in Waco, Texas. Interior asbestos abatement is to be conducted in the main Academic building. Exterior abatement is to be conducted at the old Gym, old Band Hall and Industrial Arts/ROTC buildings.

1.2.2 Description of Work on the first floor of the Academic Building:

Approximately 18,000 square feet of 9"x 9" floor tile and associated mastic in rooms 123, 123A, 123B, 123C, Nurses Office, classrooms 125-136, Cooper Wing stairwell, Registrar/Attendance Office and in the Copy Room, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of - 0.02 inches of water column. RFCI method may be used to remove small areas of floor tile and mastic.

Approximately 8,000 square feet of this 9"x 9" floor tile in rooms 123, 123A, 123B, 123C, Nurses Office, Registrar/Attendance Office and Copy Room, has been overlaid with non-asbestos 12"x12" floor tile.

Approximately 10,400 square feet of duct insulation with black mastic above the suspended ceiling in rooms 106, 108, 110, Custodian Room, 110B, 110, 123, 123A, 123B, 123C, Nurses Office, corridor and restrooms at 123, main Lobby and above plaster ceiling in the Kitchen, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***The black mastic could be cut out leaving the majority of the non-asbestos insulation in place.***

Approximately 1,250 square feet of cement chalkboards and associated mastic shall be removed from classrooms 125-136 using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***Chalkboards have been covered with non-asbestos white boards.***

Pipe fitting insulation shall be removed from classroom 106 using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. Glovebag and wrap/cut procedures in a regulated area may be utilized. **This material is suspected to be in inaccessible plumbing chases and/or above hard ceilings throughout the main classroom building. The Asbestos Consultant will quantify once project begins.**

1.2.3 Description of Work on the second floor of the Academic Building:

Approximately 22,800 square feet of 9"x 9" floor tile and associated mastic in classrooms 230, 231, 233, 235, 237, 239, 241, 243, 245-254, 270, corridor from classroom 230 to classroom 254, and Cooper Wing stairwell, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. RFCI method may be used to remove small areas of floor tile and mastic.

Approximately 3,400 square feet of this 9"x 9" floor tile in room 241 has been overlaid with carpet, non-asbestos sheet flooring and wood.

Approximately 3,800 square feet of duct insulation with black mastic above the suspended ceiling in the Library and corridor at the Library, shall be removed using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***The black mastic could be cut out leaving the majority of the non-asbestos insulation in place.***

Approximately 1,300 square feet of cement chalkboards and associated mastic shall be removed from classrooms 231, 233, 235, 237, 239, 243-254, using wet methods inside a modified negative pressure containment under a minimum negative pressure of -0.02 inches of water column. ***Chalkboards have been covered with non-asbestos white boards.***

1.2.4 Description of Work at the Old Gym:

Twenty one (21) windows with glazing shall be removed with glazing intact in regulated areas. Windows are approximately 4'x 6' in size. The windows are to be removed in a regulated area. Once removed, they could be taken to a containment where the glazing could be chipped/scraped off leaving the frame for salvage.

Waterproofing mastic behind the brick on CMU block was identified as being asbestos-containing and will be handled under NESHAP rule by demolition contractor.

1.2.5 Description of Work at the Industrial Arts/ROTC Building:

Fifty (50) windows with glazing shall be removed with glazing intact in regulated areas. Windows are approximately 4'x 6' in size, with some being covered with metal sheets. The windows are to be removed in a regulated area. Once removed, they could be taken to a containment where the glazing could be chipped/scraped off leaving the frame for salvage.

Twenty Four (24) cement panels, covered with metal, shall be removed intact in a regulated area. Panels are approximately 4'x 4' in size.

Waterproofing mastic behind the brick on CMU block was identified as being asbestos-containing and will be handled under NESHAP rule by demolition contractor.

1.2.6 Description of Work at the old Band Hall:

Thirty (30) windows with glazing shall be removed with glazing intact in regulated areas. Windows are approximately 4'x 4' in size, with some being covered with metal sheets. The windows are to be removed in a regulated area.

LEGEND

- ◆◆◆◆◆ Windows with Glazing/Cement Panels
- ▨ Asbestos waterproofing behind brick at old Gym, old Band Hall, & ROTC

New Gym

Old Gym

Industrial Arts/ROTC

Tennis Courts

Band

Mech

Cafeteria

