



ALEDO ISD BOARD MEETING TEMPLATE

MEETING DATE: October 21, 2013

AGENDA ITEM: Consider Approval of Guaranteed Maximum Price on the Construction Projects for TLC and AHS Vestibule

PRESENTER: Earl Husfeld

ALIGNS TO BOARD GOAL(S): Financial/Facilities – The District shall exhibit excellence in financial and facility planning, management, and stewardship.

BACKGROUND INFORMATION:

- At the May 20th board meeting, the Board of Trustees approved proceeding with the addition/renovation of the Aledo Learning Center and the redesign of the Aledo High School vestibule along with Construction Manager At-Risk (CMAR) as the procurement method to be used for these construction projects.
- At the June 17th board meeting, the Board of Trustees approved Buford-Thompson Company (BTC) as the top ranked proposer to the District's CMAR request for proposal and authorized district staff to enter negotiations with BTC to finalize a contract.
- At the July 22nd board meeting, the Board of Trustees approved the contract with BTC, as well as the final design options for these construction projects.

ADMINISTRATIVE CONSIDERATIONS:

- Since the July 22nd board meeting, district staff met with VLK Architects (VLK) and BTC staff to finalize the design and construction documents. BTC then requested and received bids/proposals from various construction trades so the Guaranteed Maximum Price (GMP) could be determined for these projects.
- Following is a working draft of the Guaranteed Maximum Price Amendment to the contract with BTC. Minor points are being finalized between the District, BTC, and Mr. Tom Myers, the District's attorney. Exhibits B, C, D, E, and F following the draft amendment are finalized documents.
- Representatives of VLK and BTC are available to answer any questions you may have.

FISCAL NOTE:

Costs associated with these construction projects will be paid from remaining 2008 bond funds. The GMP of the construction costs for these projects is \$2,394,872.

ADMINISTRATIVE RECOMMENDATION:

The Administration recommends the Board of Trustees approve the Guaranteed Maximum Price Amendment to the contract with Buford-Thompson Company as presented.

DRAFT AIA[®] Document A133[™] – 2009

Exhibit A

Guaranteed Maximum Price Amendment

for the following PROJECT:

(Name and address or location)

Aledo Learning Center and Aledo High School Additions and Renovations

THE OWNER:

(Name, legal status and address)

Aledo Independent School District
1008 Bailey Ranch Road
Aledo, Texas 76008

THE CONSTRUCTION MANAGER:

(Name, legal status and address)

Buford-Thompson Company
1450 North Jim Wright Freeway
White Settlement, Texas 76108
(817) 467-4981

THE ARCHITECT:

(Name, legal status and address)

VLK Architects
2821 West 7th Street, Suite 300
Fort Worth, Texas 76107

ARTICLE A.1

§ A.1.1 Guaranteed Maximum Price

Pursuant to Section 2.2.6 of the Agreement, the Owner and Construction Manager hereby amend the Agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Construction Manager, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed. The Contract Sum as that term is defined in Article 5.1 of the Agreement, consists of the total of the Construction Manager's Fee plus the Cost of the Work as that term is defined in Article 6 of this Agreement, plus the general conditions as that term is defined in Article 5.1.4 of the Agreement.

§ A.1.1.1 The Contract Sum is guaranteed by the Construction Manager not to exceed Two Million Three Hundred Ninety Four Thousand Eight Hundred Seventy Two and no/100 (\$2,394,872.00), subject to additions and deductions by Change Order as provided in the Contract Documents.

§ A.1.1.2 Itemized Statement of the Guaranteed Maximum Price. Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, allowances, contingencies, alternates, the Construction Manager's Fee, general conditions, and other items that comprise the Guaranteed Maximum Price.
(Provide below or reference an attachment.)

Reference attached Exhibit B – Itemized Statement of the Guaranteed Maximum Price.

§ A.1.1.3 The Guaranteed Maximum Price is based on the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

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User Notes:

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201[™]-2007, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

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(State the numbers or other identification of accepted alternates. If the Contract Documents permit the Owner to accept other alternates subsequent to the execution of this Amendment, attach a schedule of such other alternates showing the amount for each and the date when the amount expires.)

Alternate No. 1: Provide concrete paving at the fire lane in lieu of asphalt paving.

§ A.1.1.4 Allowances included in the Guaranteed Maximum Price, if any:
(Identify allowance and state exclusions, if any, from the allowance price.)

Item	Price (\$0.00)
<u>Owner Contingency</u>	<u>\$47,897.00</u>
<u>Construction Manager Contingency</u>	<u>\$47,897.00</u>
<u>Purchase and deliver interior room identification signage</u>	<u>\$2,000.00</u>
<u>Testing and Balancing of HVAC system</u>	<u>\$20,500.00</u>
<u>Extension of the electrical service by the utility company</u>	<u>\$35,000.00</u>
<u>Relocation of the existing pipe rail and cabling fence</u>	<u>\$17,500.00</u>

§ A.1.1.5 Assumptions and clarifications, if any, on which the Guaranteed Maximum Price is based:

Reference attached Exhibit C – Assumptions and Clarifications

§ A.1.1.6 The Guaranteed Maximum Price is based upon the General Conditions of the Contract, as amended, and the following Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
<u>AIA Document A133-2009</u>	<u>Standard Form of Agreement Between owner and Construction Manager as Constructor</u>	<u>7/22/2013</u>	<u>27</u>
<u>AIA Document A201-2007</u>	<u>General Conditions of the Contract for Construction</u>		<u>80</u>

§ A.1.1.7 The Guaranteed Maximum Price is based upon the following Specifications:
(Either list the Specifications here, or refer to an exhibit attached to this Agreement.)

Reference attached Exhibit D – Listing of Specifications

Section	Title	Date	Pages

§ A.1.1.8 The Guaranteed Maximum Price is based upon the following Drawings:
(Either list the Drawings here, or refer to an exhibit attached to this Agreement.)

Reference attached Exhibit E – Listing of Drawings

Number	Title	Date

§ A.1.1.9 The Guaranteed Maximum Price is based upon the following other documents and information:
(List any other documents or information here, or refer to an exhibit attached to this Agreement.)

Reference attached Exhibit F - Schedule

§ A.1.1.10 The Guaranteed Maximum Price is based on the following Unit Prices:

18" diameter concrete pier: ADD : \$26.00/LF DEDUCT : \$4.00/LF
Changes in depth

Casing for 18" diameter concrete pier: ADD : \$32.00/LF

ARTICLE A.2

§ A.2.1 The ~~anticipated~~ date of Substantial Completion established by this Amendment:

Refer to attached Exhibit F for project scheduled

§ A.2.2 The date of Final Completion shall be 30 days after the date of Substantial Completion established by this Amendment

OWNER (Signature)

CONSTRUCTION MANAGER (Signature)

Jay Stringer

Sammy C. Martin

(Printed name and title)

(Printed name and title)

Title: President, Board of Trustees
Aledo Independent School District

Title:President
Buford Thompson Company

ATTEST:

By: Johnny Campbell
Title: Secretary, Board of Trustees
Aledo Independent School District

Aledo Learning Center Additions and Aledo High School Renovations - Bidders List

Revised 10/15/13

Bid Date 10/1/2013 2:00pm

		Proposed Subcontractors	2,022,040
		Proposed Allowances	170,795
		Proposed General Conditions/Fee	202,037
		Proposed GMP Total	2,394,872
Fee	2.18%	Proposed Alternates	0

PROPOSED GMP TOTAL INCLUDING ACCEPTED ALTERNATES 2,394,872

01-General Conditions/Fee		
1	General Conditions	Fixed Negotiated Amount 146,810
2	Insurance	647
3	Fee	52,208
4	Bonds	2,372
5	Building Permit	

01-Allowances		
1	Owner Contingency - 2%	2.00% 47,897
2	CM Contingency - 2%	2.00% 47,897
3	Purchase and Delivery of Interior Room Signage	2,000
4	HVAC Testing and Air Balancing	20,500
5	Electrical Service Allowance	35,000
6	Fence Relocation	17,500

02-Demolition		31,263
1	Building Abatement Company	31,263

03-Concrete		285,205
1	Miller-Sierra Contractors	299,555
2	Wrangler Concrete	285,205
3	Pavecon Commercial Concrete, Ltd.	371,818

04-Masonry		113,860
1	J&E Masonry Inc.	113,860
2	Wilks Masonry Corporation	138,856

05-Structural Steel		219,542
1	Steel Construction Services	253,995
2	NASCO Steel	219,542
5	Fabricator's Service Network	Fabrication Only
		106,164

06-Architectural Woodwork		38,308
1	Terril Manufacturing Company	38,308
2	Medco Construction	49,093
3	Abilene Millwork	61,332

07-Roofing		176,861
1	Lydick Hooks Roofing Company	197,470
2	Anchor Roofing Systems, Ltd.	183,011
3	BRI Roofing & Sheet Metal, LLC	176,861

07-Waterproofing		17,781
1	George D Alan	17,781

08-Doors and Hardware		56,339
1	Tex-Oma Builder's Supply	56,339

08-Aluminum and Glazing		82,949
1	DFW Glazing, Inc.	82,949
2	Texas Commercial Glass	116,338
3	Campbell Glass & Mirror, Inc.	94,966

07-EIFS/Plaster		1,000
1	Allowance	1,000

09-Drywall/Ceilings		165,538
1	Rice Drywall Incorporated	165,538
2	Morris Drywall Systems, Inc.	199,568
3	Vaden's Acoustics	169,638

09-Ceramic Tile		33,953
1	Callaway's Carpet	49,959
2	Select Flooring	36,516
3	Vector Concepts	27,901
4	Smith Floor Covering Co.	33,953

09-Resilient Flooring/Carpet		Combo Above
1	Callaway's Carpet	26,650
2	Select Flooring	Combo Only
3	Smith Flooring Covering	Combo Only
4	Vector Concepts	11,602

09-Polished Concrete		27,155
1	DecoCrete	35,424
2	Riverbed Concrete, Inc.	27,155

09-Terrazzo		5,822
1	American Terrazzo Co., Ltd	5,822
2	Terrazzo USA, LLC	13,069

09-Painting		43,417
1	Ray Noteboom Paint Company	45,648
2	Kwik Painting Company	43,417

10-Specialties		25,172
1	Spectrum Resources	25,172
2	Rocky Duron & Associates, Inc.	27,419

10-Graphics/ Signage		500
1	Allowance	500

11-Sunscreen Devices		37,925
1	East Texas Canopy Inc.	32,534
2	InPro Fabrication	58,432
3	Architectural Fabrications	49,815
4	Avadek	37,925

11-Athletic Equipment		4,800
1	Allowance	4,800

12-Horizontal Blinds		2,614
1	Capitol Blind and Drapery	2,614
2	Timber Blind and Metro Shade	4,975

13-Folding Partitions		36,244
1	Modernfold Door and Specialties	37,776
2	Fuhr, Inc.	36,244

15-Plumbing		102,597
1	Riley Plumbing	102,597
2	Kennedale Mansfield Plumbing	168,613
3	Curtis Mechanical Contractors, Inc.	129,150
4	WCS Mechanical & Plumbing	No Site Utilities 64,985
5	Premier Services	116,850

23-HVAC		144,394
1	HVAC Technical, Inc.	144,394

26-Electrical		245,488
1	Double Eagle Electric	255,020
2	Trico Electric	245,488

31-Earthwork		104,038
1	AMS Company Inc.	104,038

32-Landscaping/Fencing		19,275
1	Platinum Landscape & Exteriors, LLC	40,450
2	Central North Construction, LLC	Alternate Native Grass 19,275

EXHIBIT C – ASSUMPTIONS AND CLARIFICATIONS
 ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL ADDITIONS AND RENOVATIONS
 ALEDO INDEPENDENT SCHOOL DISTRICT

1.	The GMP does not include the cost of plan reviews, building permits or third party building code inspections.
2.	The GMP does not include the cost of plan review fees by TDLR, TDLR inspection fees, third party handicap accessibility reviews or inspections.
3.	The GMP does not include the cost of any tap fees, meter fees, activation fees, and impact fees from the City or utility providers.
4.	The GMP does not include any furniture, fixtures or equipment not shown on the construction drawings or noted as "By Owner".
5.	The GMP includes an Owner's Contingency to be used as directed by the Owner in the amount of \$47,897.
6.	The GMP includes a Construction Manager's Contingency for the exclusive use by the Construction Manager as defined in Article 2.2.4 of the A133 Contract to be used as directed by the Construction Manager in the amount of \$47,897.
7.	The GMP includes an allowance for the purchase and delivery of interior room identification signage to be used as directed by the Owner in the amount of \$2,000.
8.	The GMP includes an allowance for the Testing and Balancing of the HVAC system to be used as directed by the Owner in the amount of \$20,500.
9.	The GMP includes an allowance for the extension of the electrical service by the utility company to be used as directed by the Owner in the amount of \$35,000.
10.	The GMP includes an allowance for the relocation of the existing pipe rail and cabling fence in the amount of \$17,500. We have established an allowance for this work since we are unable to determine the amount of materials that will be salvageable and the amount of rework required.
11.	The GMP does not include the specified turf grass for landscaping. We have included a native, drought tolerant grass seed and temporary irrigation piping at the area of seeding only. The GMP does not include the cost of water or bringing the water to the area.
12.	The GMP does not include the BMCS (HVAC controls).
13.	The GMP does not include the cost for data cabling. We have included the boxes and conduit, with pull string, in the locations indicated on the drawings.

Exhibit C – Assumption and Clarifications

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14.	The GMP does not include the CavClear Masonry Mat specified in section 04 20 00-6; 2.9; D. The GMP includes the Mortar Net specified in section 04 20 00-6; 2.9; C.
15.	The GMP includes Alternate #1 for concrete paving at the Fire Lane in lieu of asphalt paving.

EXHIBIT D
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATION
ALEDO INDEPENDENT SCHOOL DISTRICT

Specifications dated September 16, 2013: Project Manual for Aledo Independent School District – Aledo Learning Center and Aledo High School Additions and Renovations consisting of:

DOCUMENT 00 01 10
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EXHIBIT D
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATION
ALEDO INDEPENDENT SCHOOL DISTRICT

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ADDITIONS AND RENOVATION
ALEDO INDEPENDENT SCHOOL DISTRICT

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EXHIBIT D
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATION
ALEDO INDEPENDENT SCHOOL DISTRICT

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EXHIBIT D
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATION
ALEDO INDEPENDENT SCHOOL DISTRICT

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Section	32 11 29 – Lime Treated Base Courses	32 11 29 – 1-3
	32 12 20 – Hot Mix Asphaltic Concrete Pavement	32 12 20 – 1-2
	32 13 14 – Portland Cement Concrete Paving	32 13 14 – 1-8
	32 13 70 – Pavement Caulking and Sealants	32 13 70 – 1-2
	32 17 23 – Pavement Markings	32 17 23 – 1-2
	32 17 26 – Tactile Warning Surfacing	32 17 26 – 1-4
	32 31 20 – Metal Fence Panels <i>Added per Addendum No. 1</i>	32 31 20 – 1-2
	32 92 00 – Turfgrass Planting	32 92 00 – 1-5

DIVISION 33 – UTILITIES

Section	33 11 13 – Supply Water Systems	33 11 13 – 1-3
	33 31 13 – Sanitary Sewer	33 31 13 – 1-2

DIVISIONS 34 through 49

NOT USED

ADDENDA

Addendum No. 1 dated 9/26/2013
 Addendum No. 2 dated 10/13/2013

EXHIBIT E - DRAWINGS
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATIONS
ALEDO INDEPENDENT SCHOOL DISTRICT

DRAWINGS DATED September 16, 2013

INDEX – Index to Drawings, General Notes
A01.01 – Overall Architectural Site Plan
A01.21 – Floor Plan – Typical Details
A01.61 – Reflected Ceiling Plan – Typical Details
S01.01 – General Notes
M02.01 – Details - HVAC
M03.01 – Schedules and Legend - HVAD
P02.01 – Plumbing Details
P03.01 – Plumbing Schedule and Risers
E04.01 – Electrical Legend and Details
E05.01 – Electrical Riser Diagram and Light Fixture Schedule
E06.01 – Electrical Panelboard Schedules

THE LEARNING CENTER

CIVIL DRAWINGS

C11.01 – Drainage Area Map and Calculations
C11.02 – Utility Plan
C11.03 – Sanitary Sewer Plan

LANDSCAPE DRAWINGS

L11.01 – Existing Conditions and Removal
L11.02 – Construction Layout
L11.03 – Grading Plan
L11.04 – Paving and Jointing Plan
L11.05 – Landscape Plan
L12.01 – Site Details

ARCHITECTURAL DRAWINGS

A11.00 – Orientation Plan, Design Criteria – The Learning Center
A11.01 – Demolition Floor Plan – The Learning Center
A12.01 – Floor Plan – The Learning Center
A12.02 – Toilet Plan and Details, Room Finish Schedule – The Learning Center
A12.03 – Screen Wall Plans and Details – The Learning Center
A13.01 – Exterior Elevations – The Learning Center
A13.02 – Exterior Elevations and Details – The Learning Center
A14.01 – Wall Sections – The Learning Center
A14.02 – Wall Sections – The Learning Center
A14.03 – Wall Sections – The Learning Center
A14.04 – Wall Sections – The Learning Center
A15.01 – Roof Plan and Details – The Learning Center
A15.02 – Roof Details – The Learning Center
A15.03 – Roof Details – The Learning Center
A16.01 – Reflected Ceiling Plan – The Learning Center
A17.01 – Door Schedules, Door and Window Types and HM Frame Types – The Learning Center
A17.02 – Storefront Elevations and Details – The Learning Center
A18.01 – Casework Elevations and Details – The Learning Center

EXHIBIT E - DRAWINGS
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATIONS
ALEDO INDEPENDENT SCHOOL DISTRICT

STRUCTURAL DRAWINGS

S12.01 – Foundation Plan – The Learning Center
S12.02 – Roof Framing Plan – The Learning Center
S13.01 – Concrete Sections, Concrete Beam Schedule
S13.02 – Concrete Sections
S14.01 – Steel Sections
S14.02 – Steel Sections, Wind Bracing

MPE DRAWINGS

DMPE11.01 – Demolition Site Plan – MPE
MPE11.01 – Site Plan – MPE
MPE11.02 – Roof Plan - MPE

MECHANICAL DRAWINGS

DM11.01 – Demolition Floor Plan – HVAC
M11.01 – Floor Plan - HVAC

PLUMBING DRAWINGS

DP11.01 – Demolition Floor Plan – Plumbing
DP12.01 – Demolition Floor Plan – Plumbing
P11.01 – Underfloor Plan – Plumbing
P12.01 – Floor Plan – Plumbing

ELECTRICAL DRAWINGS

DE12.01 – Demolition Floor Plan – Electrical
E11.01 – Floor Plan – Lighting
E12.01 – Floor Plan – Power
E13.01 – Floor Plan – Auxiliary Systems

ALEDO HIGH SCHOOL

ARCHITECTURAL DRAWINGS

A21.00 – Orientation Plan, Design Criteria – Aledo High School
A21.01 – Demolition Floor Plan – Aledo High School
A22.01 – Floor Plan, Room Finish Schedule – Aledo High School
A22.02 – Room Finish Schedule, Door Schedule, Storefront Elevations
A23.01 – Interior Elevations, Millwork Elevations, Plans and Details
A26.01 – Reflected Ceiling Plan – Aledo High School

MECHANICAL DRAWINGS

M21.01 – Demolition Floor Plan and Floor Plan – HVAC

ELECTRICAL DRAWINGS

DE20.01 – Demolition Floor Plan – Electrical
E21.01 – Floor Plan – Lighting

EXHIBIT E - DRAWINGS
ALEDO LEARNING CENTER AND ALEDO HIGH SCHOOL
ADDITIONS AND RENOVATIONS
ALEDO INDEPENDENT SCHOOL DISTRICT

E22.01 – Floor Plan – Power
E23.01 – Floor Plan – Auxiliary Systems

REVISED DRAWINGS

Sheets No. A14.02, A14.03, MPE11.01 and E05.01, dated September 26, 2013 are revised drawing.

SUPPLEMENTARY DRAWINGS

Sheets No. SA-01 through SA-10, SA-13, SS-1 through SS-3, and SE-01 are supplementary drawings.

ADDENDA

Addendum No. 1 dated 9/26/2013
Addendum No. 2 dated 10/13/2013

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	Septem	October	Novem	Decemb	January	Februa	March	April	May	June	July	August	Septem
1	Aledo Leaning Center Additions & Renovations 5d	238 d	9/17/13	8/6/14															
2	Recieve 100% Drawings	1 d	9/17/13	9/17/13															
3	Bid Day	1 d	10/8/13	10/8/13															
4	Board Meeting	1 d	10/21/13	10/21/13															
5	Notice To Proceed	1 d	10/22/13	10/22/13	4														
6	Start Construction	1 d	10/28/13	10/28/13															
7	Swppp & BMP's	2 d	10/29/13	10/30/13	6														
8	Temporary Construction Fencing	2 d	10/29/13	10/30/13	7SS														
9	Submittal Packages	40 d	10/29/13	12/18/13	6														
10	Learning Center Additions	181 d	10/31/13	7/2/14															
11	Water & Sewer Service Lines	5 d	10/31/13	11/6/13	13SS														
12	Demolition - Site Items As Required	3 d	10/31/13	11/4/13	8														
13	Excavation - Cut & Fill	10 d	10/31/13	11/13/13	7														
14	Excavation - Building Pad Prep	8 d	11/14/13	11/25/13	13														
15	Concrete - Drilled Piers	6 d	11/26/13	12/2/13	14														
16	Electrical - Under Slab	5 d	12/3/13	12/7/13	15														
17	Concrete - Grade Beams	15 d	12/3/13	12/19/13	15														
18	Plumbing - Under Slab	12 d	12/3/13	12/16/13	15														
19	Concrete - Slab On Grade	10 d	12/17/13	12/27/13	18														
20	Structural - Steel Delivery	1 d	1/13/14	1/13/14	9FS+20 d														

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	September	October	November	December	January	February	March	April	May	June	July	August	September
21	Structural - Joist & Decking Delivery	1 d	1/14/14	1/14/14	9FS+21 d														
22	Structural - Columns & Roof Beams Erection	10 d	1/14/14	1/27/14	20														
23	Structural - Joists & Decking Erection	10 d	1/28/14	2/10/14	22														
24	Hollow Metal Frames - Delivery	1 d	2/10/14	2/10/14	26SS-1 d														
25	Pre-Finished Metal Roof	8 d	2/11/14	2/20/14	23														
26	Drywall Framing - Exterior Walls & Sheathing	12 d	2/11/14	2/26/14	23														
27	MEP - Wall & OH Rough in	50 d	2/13/14	4/23/14	23FS+2 d														
28	Fire Sprinkler - OH Rough in	8 d	2/21/14	3/4/14	27SS+6 d														
29	Drywall Framing - Interior Walls	5 d	2/27/14	3/5/14	26														
30	Masonry - Exterior Veneer	24 d	2/27/14	4/1/14	26														
31	Roofing - Built Up Roof	10 d	3/6/14	3/19/14	26FS+5 d														
32	Drywall Framing - Interior Hard Ceilings & Furr-Downs	6 d	3/20/14	3/27/14	31														
33	Set MEP Equipment	2 d	3/20/14	3/21/14	31														
34	Structural Support for Accordion & Folding Walls	6 d	3/20/14	3/27/14	31														
35	Sheetrock - First Side	5 d	3/20/14	3/26/14	31														
36	Sheetrock - Second Side, Hard Ceilings, Furr-Downs	10 d	3/27/14	4/9/14	35														
37	Pre-Finished Metal Wall Panels	15 d	4/2/14	4/22/14	30														
38	Storefronts, Glass & Glazing	10 d	4/2/14	4/15/14	30														
39	Aluminum Sunscreen Walkway Covers	8 d	4/2/14	4/11/14	31,30														
40	T, B, T, & Paint	15 d	4/10/14	4/30/14	36														

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	Septem	October	Novem	Decemb	January	Februa	March	April	May	June	July	August	Septem
41	Ceramic Tile	16 d	4/17/14	5/8/14	40SS+5 d														
42	Pre-Finished Metal Soffit Panels	3 d	4/23/14	4/25/14	37														
43	Pre-Finished Aluminum Walkway Covers	3 d	4/23/14	4/25/14	37														
44	Roofing - Metal Trim & Down Spouts	8 d	4/23/14	5/2/14	37														
45	Ceiling - Suspended Grid	6 d	5/1/14	5/8/14	27,40,34														
46	Millwork	4 d	5/1/14	5/6/14	40														
47	MEP - Wall & OH Trim Out	18 d	5/2/14	5/27/14	45SS+1 d														
48	Flooring - VCT & Carpet	5 d	5/7/14	5/13/14	46														
49	Plumbing - Set Fixtures	4 d	5/9/14	5/14/14	41														
50	Accodion Wall	2 d	5/9/14	5/12/14	45														
51	Folding Partition Walls	4 d	5/9/14	5/14/14	45														
52	Fire Alarm	6 d	5/9/14	5/16/14	45														
53	Window Treatments	3 d	5/14/14	5/16/14	48														
54	Doors & Hardware	8 d	5/14/14	5/23/14	48														
55	Toilet Partitions & Accessories	3 d	5/15/14	5/19/14	49														
56	Misc. Specialties - MB, TB, FEC, PS, HB	4 d	5/20/14	5/23/14	55														
57	MEP - Startup Equipment	5 d	5/21/14	5/27/14	47FF														
58	Ceiling - Drop Tiles	5 d	5/28/14	6/3/14	47,57														
59	Test & Balance HVAC Systems	5 d	6/11/14	6/17/14	54,58FS+5 d														
60	Final Clean	2 d	6/25/14	6/26/14	44,59FS+5 d														

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	Septem	October	Novemb	Decemb	January	Februa	March	April	May	June	July	August	Septem
61	Punch List	4 d	6/27/14	7/2/14	60														
62	Existing Learning Center Offices/Entry Renovations	32 d	6/9/14	7/22/14															
63	Excavation - Entry/Office Pad Prep	4 d	6/9/14	6/12/14															
64	Dust Control & Barriers	2 d	6/9/14	6/10/14															
65	Selective Demolitions	2 d	6/11/14	6/12/14	64														
66	Concrete - Drilled Piers	1 d	6/13/14	6/13/14	63														
67	Hollow Metal Frames - Delivery	1 d	6/13/14	6/13/14	65														
68	Electrical - Under Slab	1 d	6/16/14	6/16/14	66														
69	Concrete - Grade Beams	4 d	6/16/14	6/19/14	66														
70	MEP - Wall & OH Rough in	2 d	6/16/14	6/17/14	71SS														
71	Framing - Interior Walls	2 d	6/16/14	6/17/14	67														
72	Fire Sprinkler - OH Rough in	2 d	6/16/14	6/17/14	70SS														
73	Sheetrock - First Side	2 d	6/18/14	6/19/14	71														
74	Concrete - Slab On Grade	2 d	6/20/14	6/23/14	69														
75	Sheetrock - Second Side	2 d	6/20/14	6/23/14	73														
76	T, B, T, & Paint	7 d	6/24/14	7/2/14	75														
77	Structural - Steel Delivery	1 d	6/24/14	6/24/14	74														
78	Structural - Ectect Framing @ Entry	4 d	6/25/14	6/30/14	77														
79	Ceramic Tile	5 d	6/26/14	7/2/14	76SS+2 d														
80	Aluminum Storefront & Glazing	3 d	7/1/14	7/3/14	74,78														

Finish 8/6/14

Buford-Thompson Company

Aledo LC 5 092313

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	Septem	October	Novem	Decem	January	Februa	March	April	May	June	July	August	Septem
81	Pre-Finished Roof & Soffit Panels	6 d	7/1/14	7/8/14	78														
82	Millwork	3 d	7/3/14	7/7/14	76														
83	Ceiling - Suspended Grid	1 d	7/3/14	7/3/14	70,76														
84	MEP - Wall & OH Trim Out	3 d	7/4/14	7/8/14	83														
85	Fire Alarm	2 d	7/4/14	7/7/14	83														
86	Flooring - VCT & Carpet	3 d	7/8/14	7/10/14	82														
87	Ceiling - Drop Tiles	1 d	7/9/14	7/9/14	84														
88	Sign @ Entry Structural	2 d	7/10/14	7/11/14	76FS+5 d														
89	Doors & Hardware	2 d	7/11/14	7/14/14	86														
90	Final Clean	2 d	7/15/14	7/16/14	87,89														
91	Punch List	4 d	7/17/14	7/22/14	90														
92	Existing High School Offices Renovations	42 d	11/25/13	1/13/14															
93	Dust Control, Barriers & Selective Demolition	2 d	11/25/13	11/26/13															
94	Alum Storefront - Remove 23' H. EX. Curtainwall Unit	1 d	11/25/13	11/25/13	93SS														
95	Alum Storefront - Install New Curtainwall Unit 'A'	3 d	11/26/13	11/28/13	94														
96	Alum Storefront - Install New Interior Unit 'E'	1 d	11/29/13	11/29/13	95														
97	Dust Control, Barriers & Selective Demolition	1 d	12/23/13	12/23/13	93SS														
98	Hollow Metal Frames - Delivery	1 d	12/23/13	12/23/13	97SS														
99	Electrical & Overhead & Wall Rough-In	4 d	12/26/13	12/30/13	97FS+2 d														
100	Mechanical - Rework Ducts Per Plans	3 d	12/26/13	12/28/13	97FS+2 d														

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	Septem	October	Novem	Decem	January	Februa	March	April	May	June	July	August	Septem
101	Framing - Interior Walls	1 d	12/26/13	12/26/13	98FS+2 d														
102	Fire Sprinkler - OH Rough in	1 d	12/27/13	12/27/13	97FS+3 d														
103	Sheetrock - First Side	1 d	12/27/13	12/27/13	101														
104	Drywall - Rework / Reframe High Ceiling As Required	3 d	12/31/13	1/2/14	100,99														
105	Sheetrock - Second Side	1 d	12/28/13	12/28/13	103														
106	T, B, T, & Paint	5 d	12/28/13	1/2/14	105SS														
107	Aluminum Storefront & Glazing Units 'B', 'C', 'D', 'G'	2 d	1/1/14	1/2/14	106FS-2 d														
108	Floors - Patch Terrazzo As Necessary	2 d	1/3/14	1/4/14	107														
109	Millwork	2 d	1/3/14	1/4/14	106														
110	Ceiling - Suspended Grid	1 d	1/2/14	1/2/14	106FS-1 d														
111	Mech & Elec - Wall & OH Trim Out	2 d	1/2/14	1/3/14	110SS														
112	Fire Alarm	2 d	1/2/14	1/3/14	110SS														
113	Flooring - Carpet	1 d	1/4/14	1/4/14	111														
114	Ceiling - Drop Tiles	1 d	1/4/14	1/4/14	111														
115	Doors & Hardware	2 d	1/3/14	1/4/14	106														
116	Final Clean	2 d	1/6/14	1/7/14	114,115														
117	Punch List	4 d	1/8/14	1/13/14	116														
118	Site Improvements	96 d	3/26/14	8/6/14															
119	Concrete - Footing For Mechanical Screen Wall	4 d	3/26/14	3/31/14	30FS-5 d														
120	Masonry - CMU Wall @ Mechanical Yard	5 d	4/2/14	4/8/14	30,119														

Aledo ISD Learning Center Additions & Renovations

ID	Task Name	Duration	Start	Finish	Predecessors	August	Septem	October	Novem	Decem	January	Februa	March	April	May	June	July	August	Septem
121	Metal Panel Screen Wall @ Mechanical Yard	8 d	4/9/14	4/18/14	120														
122	Concrete - Flatwork @ Additions	8 d	6/9/14	6/18/14															
123	Basket Ball Goals - Install	5 d	6/19/14	6/25/14	122														
124	Concrete - Basket Ball Half Court	4 d	6/26/14	7/1/14	123														
125	Concrete - Two Remote Paving Modifications	10 d	7/2/14	7/15/14	124														
126	Basket Ball Court Striping	3 d	7/30/14	8/1/14	124FS+20 d														
127	Punch List	3 d	8/4/14	8/6/14	126														