

**UNIVERSITY OF ALABAMA SYSTEM  
BOARD RULE 415  
BOARD SUBMITTAL CHECKLIST CRITERIA**

**BOARD SUBMITTAL CHECKLIST NO. 4  
CAPITAL PROJECT – STAGE III & IV  
SUBMITTAL <sup>1</sup>  
(Architectural Design & Construction  
Contract Award)**

**CAMPUS:** The University of Alabama, Tuscaloosa, Alabama

**PROJECT NAME:** Coleman Coliseum Basketball Training and Player Development Facility  
Expansion and Renovation

**MEETING DATE:** September 5, 2024

- 1. Board Submittal Checklist No. 4
- 2. Transmittal Letter to Chancellor from Campus President requesting project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) Meetings
- 3. Proposed Board Resolution requesting approval of Construction Contract Award, Construction Budget and Project Budget by the Board of Trustees
- 4. Executive Summary of Proposed Capital Project with final Contract Construction Budget and Project Budget (include all proposed project funding for movable equipment and furnishings) <sup>2</sup>
- 5. Tabulation of competitive bids – certified by Project Architect/Construction Manager
- 6. Recommendations for Contract Award by Architect/Construction Manager
- 7. Architectural renderings of project (Final design prior to the initiation of construction documents on the project)
- 8. Campus Map(s) showing project site
- 9. Final Business Plan (if applicable) <sup>3</sup>

Prepared by: Jake Chapman

Approved by:



<sup>1</sup> Reference Tab 3I - Board Rule 415 Instructional Guide

<sup>2</sup> Reference Tab 3E - Board Rule 415 Instructional Guide

<sup>3</sup> Reference Tab 3V - Board Rule 415 Instructional Guide

July 31, 2024

Interim Chancellor Sid J. Trant  
The University of Alabama System  
500 University Boulevard East  
Tuscaloosa, Alabama 35401

Dear Interim Chancellor Sid Trant:

I am pleased to send to you for approval under Board Rule 415 the attached documents for a Stage III and Stage IV submittal for the Coleman Coliseum Basketball Training and Player Development Facility Expansion and Renovation project.

The resolution requests approval of the Architectural Design, authorization to award the construction contract for Construction Package B – Site and Utilities and approval of the budget reallocation for the Project, as stipulated.

The item has been thoroughly reviewed and has my endorsement. With your concurrence, I ask that it be added to the agenda for The Board of Trustees at their regular meeting on September 5, 2024.

Sincerely,



Stuart R. Bell  
President

Enclosure



**THE UNIVERSITY OF ALABAMA****Approving the reallocated project budget and proposed architectural design; granting authorization to execute a Construction Contract for the Coleman Coliseum Basketball Training and Player Development Facility Expansion and Renovation****RESOLUTION**

WHEREAS, on June 7, 2024, in accordance with Board Rule 415, the Board of Trustees of The University of Alabama (“Board”) approved Stage I and Stage II submittals for the Coleman Coliseum Basketball Training and Player Development Facility Expansion and Renovation project (“Project”) to be located at 1201 Coliseum Drive; and

WHEREAS, this Project will include a renovation of approximately 19,059 gross square feet (“GSF”) of the existing facility as well as an expansion to include an additional 48,883 GSF to allow for a new Basketball training facility in the southeast corner of Coleman Coliseum; and

WHEREAS, the Project will consist of a new practice facility and weight room for the men’s basketball team and allow for the women’s team to move into the current men’s practice facility, which includes an existing weight room, following finish and graphics upgrades to the space; and

WHEREAS, the project will include player development areas for both teams, including a lobby, locker rooms, lounges, film rooms, equipment room, and sports medicine spaces; and

WHEREAS, to maintain an efficient and cost-effective delivery, the Project originally consisted of two packages including Construction Package A – Building Expansion and Renovation and Construction Package B – Site and Utilities; and

WHEREAS, to maximize coordination with season schedules and to meet the desired Athletic program project completion date request of March 2026, the University initiated an expedited schedule for this Project; and

WHEREAS, to achieve this expedited schedule, the University desires to execute a separate Foundation Package (“Construction Package C – Foundation”) and Elevator Package (“Construction Package D – Elevator”) as well as to include Owner Furnished Materials (“Owner Furnished Contractor Installed Equipment – OFCI”); and

WHEREAS, on June 7, 2024, due to the firm having previously served as consultant for the concept design for this Project and having familiarity and innate knowledge of the facility, and recently completing a renovation study for Coleman Coliseum which provided insight and expertise that will facilitate an efficient and effective design process, the Board approved a waiver of the Consultant Selection process and authorized the University to proceed with design utilizing the services of Davis Architects, Inc., of Birmingham, AL (“Davis”), accepting a negotiated design fee of 4.7% of the cost of construction plus a 1.1 renovation factor for the existing facility renovation, and \$350,415 for additional services and reimbursables less a discount credit of \$53,007; and

WHEREAS, on June 7, 2024, the Board approved the continued participation of Populous Holdings, LLC., due to their broad knowledge of similar facilities having designed several across the country, which provides for valuable benchmarking data to ensure equity and competitiveness for the basketball programs and their proposed fee is included in additional services within Davis’ proposed fee; and

WHEREAS, on July 25, 2024, pursuant to Title 39, Public Works Provisions of the Code of Alabama, the University received competitive bids for the Construction Package B – Site and Utilities and CivilCON, LLC (“CivilCON”) of Tuscaloosa, Alabama, was declared the lowest responsible bidder for the Project with a base bid in the amount of \$2,972,161, as referenced on the certified bid tab, for the work related to the Project; and

WHEREAS, The University is requesting approval to award the construction contract for Construction Package B – Site and Utilities to CivilCON for a total contract amount of \$2,972,161; and

WHEREAS, the University is requesting approval for a Budget Reallocation to reflect the abovementioned revised construction packaging necessary for the Project schedule and the Construction Package B contract award and related revisions to soft costs; and

WHEREAS, responsible officials at the University have received renderings for the Project and are recommending approval of said design; and

WHEREAS, the Project location and program have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the Project will be funded from Crimson Standard Cash in the amount of \$20,000,000 and University Central Reserves in the amount of \$1,725,000 (for related storm sewer work), and Future General Revenue Bonds in the amount of \$36,949,625 for a Total Project Budget in the amount of \$58,674,625 and will eliminate deferred maintenance liabilities in the amount of \$400,000; and

WHEREAS, the reallocated budget for the Project is as stipulated below:

BUDGET:		REALLOCATED
Construction Package A – Building Expansion and Renovation	\$	38,633,328
<b>Construction Package B – Site and Utilities</b>	<b>\$</b>	<b>2,972,161</b>
Construction Package C - Foundation	\$	1,600,000
Construction Package D - Elevator	\$	800,000
Landscaping	\$	115,000
Owner Furnished Contractor Installed Equipment (OFICI)	\$	677,000
Furniture, Fixtures and Equipment	\$	1,324,018
Security/Access Control	\$	160,000
Telecommunication/Data	\$	230,000
Contingency <sup>1</sup> (10%)	\$	4,479,749
UA Project Management Fee <sup>2</sup> (4.5%)	\$	2,217,476
Architect/Engineer Fee <sup>3</sup> (~4.7%)	\$	2,417,628
Other <sup>4</sup>	\$	1,897,782
Escalation <sup>5</sup>	\$	1,150,483
<b>TOTAL PROJECT COST</b>	<b>\$</b>	<b>58,674,625</b>

<sup>1</sup>Contingency is based on 10% of the costs of Construction Packages A – D, Landscaping, and OFCI.

<sup>2</sup>UA Project Management Fee is based on 4.5% of the costs of Construction Packages A – D, Landscaping, OFCI, and Contingency.

<sup>3</sup>Architect/Engineer Fee is based on 4.7% of the cost of Construction Packages A - D, Landscaping, OFCI, plus a 10% renovation factor for the existing facility renovation, and \$350,415 for additional services and reimbursables less total credits in the amount of \$53,007.

<sup>4</sup>Other fees and expenses include Geotech, Construction Materials Testing, Inspections, Advertising, Printing, and other associated project costs, as applicable.

<sup>5</sup>Escalation is based on an anticipated 2% inflation through the originally scheduled bid date of October 2024. No additional escalation has been added for the currently scheduled bid date of November 2024 as included in the Project Status.

**Current Package for Contract Award Approval.**

WHEREAS, officials at The University of Alabama have determined that the Board will incur certain costs in connection with the acquisition, construction, and installation of the Project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain costs incurred in connection with the acquisition, construction, and installation of the Project paid prior to the issuance of the Bonds; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The University does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to pay or to reimburse the Board for capital expenditures incurred after the date that is no more than 60 days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installation of the Project. This portion of this resolution is being adopted pursuant to the requirements of Treasury regulations Section 1.150-2(e).
2. The Stage III Architectural Design submittal for the Project is hereby approved.
3. The reallocated Project budget, as stipulated above, is hereby approved.

BE IT FURTHER RESOLVED, that Stuart R. Bell, President; Cheryl Mowdy, Interim Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board resolutions granting signature authority for the University be, and hereby are, authorized to act for and on behalf of The Board of Trustees of The University of Alabama in executing the aforementioned construction contract with CivilCON, LLC, Tuscaloosa, Alabama, for Construction Package B – Site and Utilities for the Project in accordance with Board Rule 415.

**EXECUTIVE SUMMARY  
PROPOSED CAPITAL PROJECT  
BOARD OF TRUSTEES SUBMITTAL**

**MEETING DATE:** September 5, 2024

**CAMPUS:** The University of Alabama, Tuscaloosa, Alabama  
Coleman Coliseum Basketball Training and Player Development Facility Expansion & Renovation

**PROJECT NAME:** \_\_\_\_\_

**PROJECT NUMBER:** 082-24-3669

**PROJECT LOCATION:** 1201 Coliseum Drive

**ARCHITECT:** Davis Architects, Inc., Birmingham, Alabama

<b>THIS SUBMITTAL:</b>	<b>PREVIOUS APPROVALS:</b>
<input type="checkbox"/> Stage I	June 7, 2024
<input type="checkbox"/> Stage II-Waiver	June 7, 2024
<input type="checkbox"/> Campus Master Plan Amendment	
<input checked="" type="checkbox"/> Stage III	
<input checked="" type="checkbox"/> Stage IV	

<b>PROJECT TYPE</b>	<b>SPACE CATEGORIES</b>	<b>PERCENTAGE</b>	<b>GSF</b>
<input checked="" type="checkbox"/> Building Construction	Office Facilities	~9.03%	6,138
<input type="checkbox"/> Building Addition	Special Use Facilities	~83.33%	56,616
<input checked="" type="checkbox"/> Building Renovation	Circulation Area	~2.39%	1,625
<input type="checkbox"/> Equipment	Building Service Area	~ 2.12%	1,438
	Mechanical Area	~3.13%	2,125
<b>TOTAL</b>		<b>100%</b>	<b>67,942</b>

Renovation – approximately 19,059 GSF; Expansion – approximately 48,883 GSF

<b>BUDGET:</b>	<b>CURRENT</b>		<b>REVISED</b>	
Construction Package A Building Expansion and Renovation	\$	39,527,499	\$	38,633,328
<b>Construction Package B Site and Utilities</b>	\$	<b>5,154,990</b>	\$	<b>2,972,161</b>
Construction Package C - Foundations	\$	0	\$	1,600,000
Construction Package D - Elevator	\$	0	\$	800,000
Landscaping	\$	115,000	\$	115,000
Owner Furnished Contractor Installed Equipment (OFCI)	\$	0	\$	677,000
Furniture, Fixtures and Equipment	\$	1,324,018	\$	1,324,018
Security/Access Control	\$	160,000	\$	160,000
Telecommunication/Data	\$	230,000	\$	230,000
Contingency <sup>1</sup> (10%)	\$	4,479,749	\$	4,479,749
UA Project Management Fee <sup>2</sup> (4.5%)	\$	2,217,476	\$	2,217,476
Architect/Engineer Fee <sup>3</sup> (~4.7%)	\$	2,417,628	\$	2,417,628
Other <sup>4</sup>	\$	1,897,782	\$	1,897,782
Escalation <sup>5</sup>	\$	1,150,483	\$	1,150,483
<b>TOTAL PROJECT COST</b>	<b>\$</b>	<b>58,674,625</b>	<b>\$</b>	<b>58,674,625</b>
<b>Total Cost per Square Foot - \$724</b>				

<sup>1</sup>Contingency is based on 10% of the costs of Construction Packages A – D, Landscaping and OFCI.

<sup>2</sup>UA Project Management Fee is based on 4.5% of the costs of Construction Packages A – D, Landscaping, OFCI, and Contingency.

<sup>3</sup>Architect/Engineer Fee is based on 4.7% of the cost of Construction Packages A - D, Landscaping, and OFCI plus a 10% renovation factor for the existing facility renovation, and \$350,415 for additional services and reimbursables less total credits in the amount of \$53,007.

<sup>4</sup>Other fees and expenses include Geotech, Construction Materials Testing, Inspections, Advertising, Printing, and other associated project costs, as applicable.

<sup>5</sup>Escalation is based on an anticipated 2% inflation through the originally scheduled bid date of October 2024. No additional escalation has been added at this time for the currently scheduled November 2024 bid date as included in the Project Status.

#### **Current Package for Contract Award Approval.**

<b>ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&amp;M) COSTS:</b>	
(Utilities, Housekeeping, Maintenance, Insurance, Other)	
48,883* gsf x ~\$9.59/sf	\$ 468,945
Total Estimated Annual O&M Costs:	\$ <b>468,945</b>

**\*Includes incremental increase in O&M's related to approximate GSF of Addition.**



**FUNDING SOURCE:**

University Central Reserves	\$	1,725,000*
Future General Revenue Bonds	\$	36,949,625
Crimson Standard Cash	\$	20,000,000

**O&M Costs:** University Annual Operating Funds\$ 468,945

\*Cost associated with Storm Sewer extension along the railroad right of way.

**NEW EQUIPMENT REQUIRED**

Transformer & Electrical Gear

Air Handling Units

**Total Equipment Costs:** \$677,000

**PROJECT SCOPE:**

The proposed project will consist of a new 48,883 GSF Basketball Training and Player Development Facility Expansion in the southeast corner of Coleman Coliseum and 19,059 GSF renovation of the existing facility. The project will include a new practice facility and weight room for the men's basketball team, and the women's basketball team will move into the current men's practice facility and weight room, following finish and graphics upgrades.

The expansion will house player development areas for both teams, including a lobby, locker rooms, lounges, film rooms, equipment room, and sports medicine spaces.

The Project will also include an extension of the stormwater piping from the 2<sup>nd</sup> Avenue Overpass along the north side of the tracks to approximately inline with the southwest corner of Coleman Coliseum. This is necessary to stabilize the bank and to provide additional space for the rerouting of the road and utilities.

The site plan will be carefully coordinated to ensure an effective bus service for fans.

The proposed project includes early Site and Utility, Foundation, and Elevator packages to mitigate disruptions to the facility usage and a Building Expansion and Renovation package that will be phased around the Basketball season.

Long lead time items will be owner furnished contractor installed to improve efficiency of the Project schedule.

**PROJECT STATUS**

SCHEMATIC DESIGN:	Date Initiated	March 2024
	% Complete	100%
	Date Completed	May 2024
PRELIMINARY DESIGN:	Date Initiated	May 2024
	% Complete	100%
	Date Completed	June 2024
CONSTRUCTION DOCUMENTS:	Date Initiated	June 2024
	% Complete	60%
	Date Completed	November 2024
SCHEDULED BID DATE:		November 2024

*\*N/A on Stage I Projects*

**RELATIONSHIP AND ENHANCEMENT OF CAMPUS PROGRAMS**

The project will enhance recruiting and training opportunities for both teams and provide each with branded, modernized player development and practice spaces that more closely align with facilities offered at peer institutions. Additionally, the project will contribute to upholding the prestigious status of our facility and brand on a national scale, thereby directly enhancing the intellectual and social development opportunities for our student-athletes.

The expansion will include coaches' offices and support staff spaces for both men's and women's teams. This will allow the coaching teams to be closer to players and practice, which will aid in responsiveness to player needs, additional oversight, and recruiting. Due to the amount of time the teams will spend in the facility, natural light was identified as an important need; the expansion will allow the introduction of natural light, which is not possible in the ground level spaces currently occupied by the men's team.

**TABULATION OF BIDS**



**Project Name**  
 Coleman Coliseum Basketball Training and Player Development Facility  
 Expansion and Renovation - Early Stewwork Package

**Bid Due**  
 July 25, 2024 2:00 p.m. local time

**Bid Location**  
 405 Cahaba Circle  
 Tuscaloosa, Alabama 35404

**Architect/Engineer**  
 Davis Architects, Inc.  
 120 Twenty Third Street South  
 Birmingham, AL 35233  
 phone: (205)322-7482  
 fax: (205)322-7485

**082-P4-669-N0.**

FUNDS AVAILABLE: Five million one hundred fifty four thousand nine hundred ninety dollars and 00/100 (\$5,154,990.00)

BIDS SHALL BE VALID FOR: Sixty (60) Consecutive Calendar Days

CONSTRUCTION DURATION: Base Bid Completion Date of November 17, 2024 (Excluding Storm Trench at Railroad R-O-W); Other Milestone Dates Per Addendum No. 1

Item No.	Estimated Quantity	Unit	Description	CivilCON, LLC		Price Construction Company, Inc.		John Platt Company, Inc.		Lavender, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>CONTRACTOR</b>											
1	1	l.s.	Mobilization & Demobilization	\$ 90,650.00	\$ 90,650.00	\$ 50,000.00	\$ 50,000.00	\$ 118,425.95	\$ 118,425.95	\$ 198,246.77	\$ 198,246.77
2	1	l.s.	ADEM Permitting, Monitoring, and Reporting	\$ 11,485.00	\$ 11,485.00	\$ 12,633.00	\$ 12,633.00	\$ 13,782.00	\$ 13,782.00	\$ 14,111.68	\$ 14,111.68
3	1	l.s.	Construction Layout	\$ 20,600.00	\$ 20,600.00	\$ 22,660.00	\$ 22,660.00	\$ 24,720.00	\$ 24,720.00	\$ 28,469.85	\$ 28,469.85
4	1	l.s.	GPS of Utilities and As-Built Drawings	\$ 6,000.00	\$ 6,000.00	\$ 6,600.00	\$ 6,600.00	\$ 7,200.00	\$ 7,200.00	\$ 7,394.77	\$ 7,394.77
5	1	l.s.	Post Construction Topographical Survey	\$ 4,500.00	\$ 4,500.00	\$ 4,950.00	\$ 4,950.00	\$ 5,400.00	\$ 5,400.00	\$ 5,546.07	\$ 5,546.07
6	1	l.s.	UA Bronze Utility Marker Installation and Storm Inlet Markers	\$ 2,250.00	\$ 2,250.00	\$ 2,500.00	\$ 2,500.00	\$ 3,278.30	\$ 3,278.30	\$ 5,496.78	\$ 5,496.78
7	1	l.s.	Adjustment of All Existing Manhole, Vault, Etc. Covers to Finish Grade	\$ 5,150.25	\$ 5,150.25	\$ 5,000.00	\$ 5,000.00	\$ 5,412.14	\$ 5,412.14	\$ 5,496.78	\$ 5,496.78
8	1	l.s.	Traffic / Pedestrian Control Signage (Contractor Provided and Installed)	\$ 2,150.00	\$ 2,150.00	\$ 4,260.00	\$ 4,260.00	\$ 4,539.58	\$ 4,539.58	\$ 1,047.59	\$ 1,047.59
9	100	each	Traffic Control, Drums (Used Only As Directed by The UA)	\$ 40.00	\$ 4,000.00	\$ 35.20	\$ 3,520.00	\$ 28.00	\$ 2,800.00	\$ 78.26	\$ 7,826.00
10	6	each	Traffic Control, Barricades, Type 3 (Used Only As Directed by The UA)	\$ 365.00	\$ 2,190.00	\$ 258.50	\$ 1,551.00	\$ 196.00	\$ 1,176.00	\$ 449.85	\$ 2,699.10
11	800	l.f.	Traffic Control, Jersey Barriers (Yo-Docks) with Fence Panels (no windscreen)	\$ 30.15	\$ 24,120.00	\$ 39.00	\$ 31,200.00	\$ 36.96	\$ 29,568.00	\$ 133.30	\$ 106,640.00
12	750	l.f.	Post-Driven Site Constraint Fencing (Includes All Gates)	\$ 32.10	\$ 24,075.00	\$ 31.83	\$ 23,872.50	\$ 31.47	\$ 23,602.50	\$ 44.49	\$ 33,367.50
13	9,200	s.y.i.p.	Saw-Cut and Removal of Existing Exterior Asphalt or Concrete Surfaces	\$ 6.46	\$ 59,432.00	\$ 3.33	\$ 30,636.00	\$ 3.28	\$ 30,176.00	\$ 6.84	\$ 62,928.00
14	1	l.s.	Demolition	\$ 128,250.00	\$ 128,250.00	\$ 25,000.00	\$ 25,000.00	\$ 45,573.08	\$ 45,573.08	\$ 134,178.03	\$ 134,178.03
15	1	each	Construction Exit Pad with Vehicle Wash Rack	\$ 5,431.03	\$ 5,431.03	\$ 10,000.00	\$ 10,000.00	\$ 8,984.30	\$ 8,984.30	\$ 7,986.35	\$ 7,986.35
16	9,000	s.y.i.p.	Erosion Control - Temporary Mulching Only (hydraulic application)	\$ 0.54	\$ 4,860.00	\$ 0.30	\$ 2,700.00	\$ 0.22	\$ 1,980.00	\$ 0.68	\$ 6,120.00
17	680	l.f.	Erosion Control - Temporary 4" Diameter HDPE Perforated Drain Pipe	\$ 18.78	\$ 12,770.40	\$ 10.00	\$ 6,800.00	\$ 27.31	\$ 18,570.80	\$ 3.43	\$ 2,332.40
18	1,500	l.f.	Erosion Control - Type "A" Silt Fence	\$ 3.50	\$ 5,250.00	\$ 3.50	\$ 5,250.00	\$ 3.00	\$ 4,500.00	\$ 4.61	\$ 6,915.00

Page 66 of 80 7,394.70																			
19	15	etch	Erosion Control - Inlet Protection (All Types)	\$	452.41	\$	6,786.15	\$	500.00	\$	7,500.00	\$	442.68	\$	6,640.20	\$	492.98	\$	7,394.70
20	1,000	each	Erosion Control - Sand Bags (dual lined)	\$	4.34	\$	4,340.00	\$	5.00	\$	5,000.00	\$	7.02	\$	7,020.00	\$	9.17	\$	9,170.00
21	500	each	Erosion Control - Hay Bales	\$	7.25	\$	3,625.00	\$	7.50	\$	3,750.00	\$	16.15	\$	8,075.00	\$	7.39	\$	3,695.00
22	2,400	s.y.i.p.	Erosion Control - No. 57 Crushed Limestone	\$	10.47	\$	25,128.00	\$	6.27	\$	15,048.00	\$	8.46	\$	20,304.00	\$	9.45	\$	22,680.00
23	4,300	s.y.i.p.	Erosion Control - Polyethylene Sheeting at Building Pad for Temporary Stabilization (To Be Used Only As Directed By the Owner's Representative)	\$	2.71	\$	11,653.00	\$	1.78	\$	7,654.00	\$	2.03	\$	8,729.00	\$	1.46	\$	6,278.00
24	1	l.s.	Earthwork	\$	204,976.00	\$	204,976.00	\$	100,000.00	\$	100,000.00	\$	80,803.17	\$	80,803.17	\$	119,563.51	\$	119,563.51
25	2,500	s.y.i.p.	Subgrade Stabilization (Minimum of 12" Depth Per the Geotechnical Report; Assumed Across the West Half Portion of the Building Pad Area Plus 5 ft)	\$	2.75	\$	6,875.00	\$	4.00	\$	10,000.00	\$	2.74	\$	6,850.00	\$	10.79	\$	26,975.00
26	1,000	s.y.i.p.	Geotextile Fabric (To Be Used Only as Directed by the Owner's Representative)	\$	3.10	\$	3,100.00	\$	2.21	\$	2,210.00	\$	2.52	\$	2,520.00	\$	1.36	\$	1,360.00
27	500	c.y.i.p.	Unsuitable Material Excavation, Off-Site Disposal, Replacement (To Be Used Only As Directed By The Owner's Representative)	\$	23.17	\$	11,585.00	\$	25.00	\$	12,500.00	\$	20.75	\$	10,375.00	\$	30.81	\$	15,405.00
28	80	s.y.i.p.	Concrete Sidewalk	\$	61.25	\$	4,900.00	\$	83.60	\$	6,688.00	\$	85.12	\$	6,809.60	\$	93.67	\$	7,493.60
29	850	l.f.	6" Curb	\$	26.74	\$	22,729.00	\$	30.80	\$	26,180.00	\$	31.36	\$	26,656.00	\$	34.51	\$	29,333.50
30	80	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type "B" (Sidewalk and Concrete Pavement Areas) (4" Compacted Thickness)	\$	17.74	\$	1,419.20	\$	14.06	\$	1,124.80	\$	13.42	\$	1,073.60	\$	29.81	\$	2,384.80
31	300	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type "B" (6" Compacted Thickness) - Medium Duty Pavement Areas	\$	15.31	\$	4,593.00	\$	15.00	\$	4,500.00	\$	16.46	\$	4,938.00	\$	34.51	\$	10,353.00
32	3,200	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type "B" (Asphalt Pavement Areas) (12-1/2" Compacted Thickness Placed in Two (2) Equal Layers) - Heavy Duty Pavement Areas	\$	27.75	\$	88,800.00	\$	27.82	\$	89,024.00	\$	27.53	\$	88,096.00	\$	34.20	\$	109,440.00
33	300	s.y.i.p.	Superpave Bituminous Concrete Wearing Surface, ALDOT 424A, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D, (165 lbs/sy) (Includes Tack Coat) - Medium Duty Pavement Areas	\$	15.30	\$	4,590.00	\$	16.83	\$	5,049.00	\$	17.14	\$	5,142.00	\$	18.86	\$	5,658.00
34	300	s.y.i.p.	Superpave Bituminous Concrete Binder Layer, ALDOT 424B, 1" Maximum Aggregate Size Mix, ESAL Range E, (220 lbs/sy) - Medium Duty Pavement Areas	\$	12.60	\$	3,780.00	\$	13.86	\$	4,158.00	\$	14.11	\$	4,233.00	\$	15.53	\$	4,659.00
35	3,200	s.y.i.p.	Superpave Bituminous Concrete Binder Layer, ALDOT 424B, 1" Maximum Aggregate Size Mix, ESAL Range C/D (605 lbs/sy) (Includes Tack Coat) - Heavy Duty Pavement Areas	\$	32.91	\$	105,312.00	\$	36.20	\$	115,840.00	\$	36.86	\$	117,952.00	\$	40.56	\$	129,792.00
36	1,500	l.f.	Temporary Traffic Striping (All Types and Color; Includes Blackout of Existing)	\$	1.00	\$	1,500.00	\$	0.61	\$	915.00	\$	1.12	\$	1,680.00	\$	1.23	\$	1,845.00
37	1	l.s.	Temporary Traffic Markings (All Types and Color)	\$	500.00	\$	500.00	\$	1,457.00	\$	1,457.00	\$	560.00	\$	560.00	\$	616.23	\$	616.23
38	60	l.f.	Permanent Traffic Markings, Class 1, Type 'A', Stop Bar	\$	6.00	\$	360.00	\$	4.95	\$	297.00	\$	6.72	\$	403.20	\$	7.39	\$	443.40
39	70	l.f.	Permanent Traffic Markings, Class 1, Type 'A', Crosswalk	\$	6.00	\$	420.00	\$	4.95	\$	346.50	\$	6.72	\$	470.40	\$	7.39	\$	517.30
40	1	each	Permanent Traffic Markings, Class 1, Type 'A', ADA Symbol	\$	50.00	\$	50.00	\$	55.00	\$	55.00	\$	56.00	\$	56.00	\$	61.62	\$	61.62
41	1,500	l.f.	Permanent Traffic Striping, Solid White, Class 1, Type 'A'	\$	1.00	\$	1,500.00	\$	0.61	\$	915.00	\$	1.12	\$	1,680.00	\$	1.23	\$	1,845.00
42	120	l.f.	Permanent Traffic Striping, Solid Blue, Class 1, Type 'A'	\$	1.00	\$	120.00	\$	0.61	\$	73.20	\$	1.12	\$	134.40	\$	1.23	\$	147.60
43	100	l.f.	Permanent Traffic Striping, Double Solid Yellow, Class 1, Type 'A'	\$	2.00	\$	200.00	\$	1.21	\$	121.00	\$	2.24	\$	224.00	\$	2.46	\$	246.00
44	1	each	Permanent Traffic Striping, Posts, Base, and Other Necessary Appurtenances	\$	750.00	\$	750.00	\$	1,435.00	\$	1,435.00	\$	840.00	\$	840.00	\$	924.35	\$	924.35
45	181	l.f.	15" Diameter Storm Drain, Dual Wall Polypropylene, CI 52 Ductile Iron, Class 3 RCP, or SDR 26 PVC	\$	128.67	\$	23,289.27	\$	100.00	\$	18,100.00	\$	165.23	\$	29,906.63	\$	101.58	\$	18,385.98
46	110	l.f.	15" Diameter Storm Drain, Class 3 RCP	\$	131.98	\$	14,517.80	\$	100.00	\$	11,000.00	\$	126.54	\$	13,919.40	\$	149.41	\$	16,435.10
47	66	l.f.	18" Diameter Storm Drain, Dual Wall Polypropylene, CI 52 Ductile Iron, Class 3 RCP, or SDR 26 PVC	\$	135.92	\$	8,970.72	\$	115.00	\$	7,590.00	\$	157.92	\$	10,422.72	\$	144.18	\$	9,515.88
48	127	l.f.	24" Diameter Storm Drain, CI 52 Ductile Iron or SDR 26 PVC	\$	204.91	\$	26,023.57	\$	316.00	\$	40,132.00	\$	326.97	\$	41,525.19	\$	289.38	\$	36,751.26
49	60	l.f.	24" Diameter Storm Drain, Class 3 RCP	\$	230.18	\$	13,810.80	\$	256.00	\$	15,360.00	\$	180.16	\$	10,809.60	\$	158.56	\$	9,513.60
50	90	l.f.	36" Diameter (Minimum Inside) Steel Casing (minimum 0.50" wall thickness) for Storm Drain Protection Under Building	\$	339.84	\$	30,585.60	\$	354.00	\$	31,860.00	\$	293.64	\$	26,427.60	\$	396.58	\$	35,692.20
51	634	l.f.	Post Construction CCTV of Storm Sewer (Includes Steel Casing)	\$	5.00	\$	3,170.00	\$	5.00	\$	3,170.00	\$	5.60	\$	3,550.40	\$	5.55	\$	3,518.70
52	6	each	Storm Drainage Structure, Grate Inlet	\$	4,573.20	\$	27,439.20	\$	3,653.00	\$	21,918.00	\$	5,457.44	\$	32,744.64	\$	7,400.93	\$	44,405.58
53	4	each	Storm Drainage Structure, Junction Box	\$	4,077.00	\$	16,308.00	\$	3,068.00	\$	12,272.00	\$	6,840.70	\$	27,362.80	\$	6,562.85	\$	26,251.40
54	1	each	Storm Drainage Structure, Curb Catch Basin Conversion of Existing Inlet (Triple Grate)	\$	5,692.00	\$	5,692.00	\$	8,925.00	\$	8,925.00	\$	7,060.02	\$	7,060.02	\$	8,947.67	\$	8,947.67
55	1	each	Storm Drainage Structure, Curb Catch Basin Conversion of Existing Inlet (Double Grate)	\$	5,442.00	\$	5,442.00	\$	8,705.00	\$	8,705.00	\$	6,836.02	\$	6,836.02	\$	8,306.79	\$	8,306.79
56	800	s.y.i.p.	Solid Sod	\$	8.50	\$	6,800.00	\$	10.18	\$	8,144.00	\$	10.36	\$	8,288.00	\$	12.32	\$	9,856.00

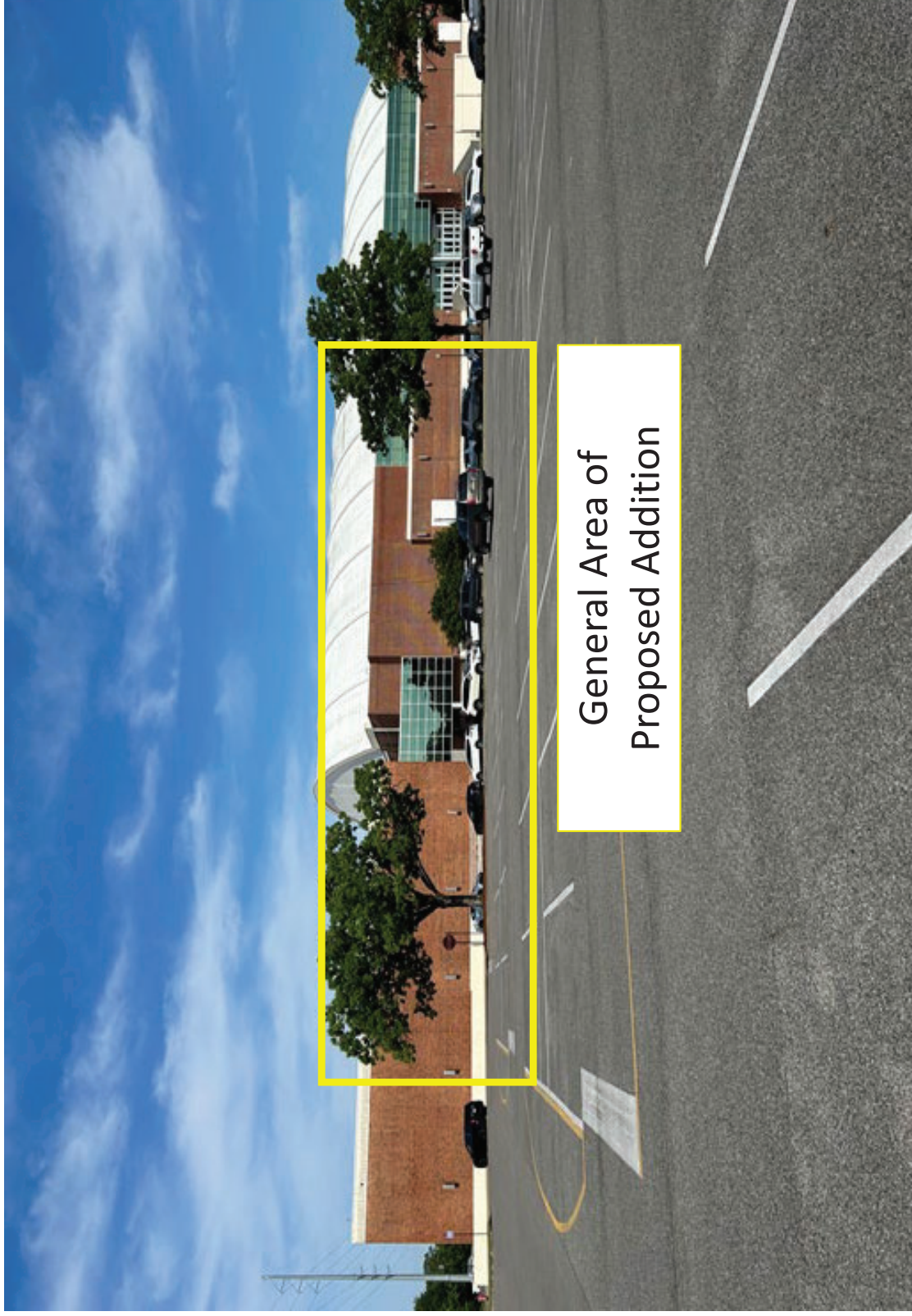






Page 70 of 230  
**COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT  
FACILITY EXPANSION & RENOVATION**

**General Area Photo  
Existing East Elevation of  
Coleman Coliseum**





# COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT FACILITY EXPANSION & RENOVATION

Vantage Map



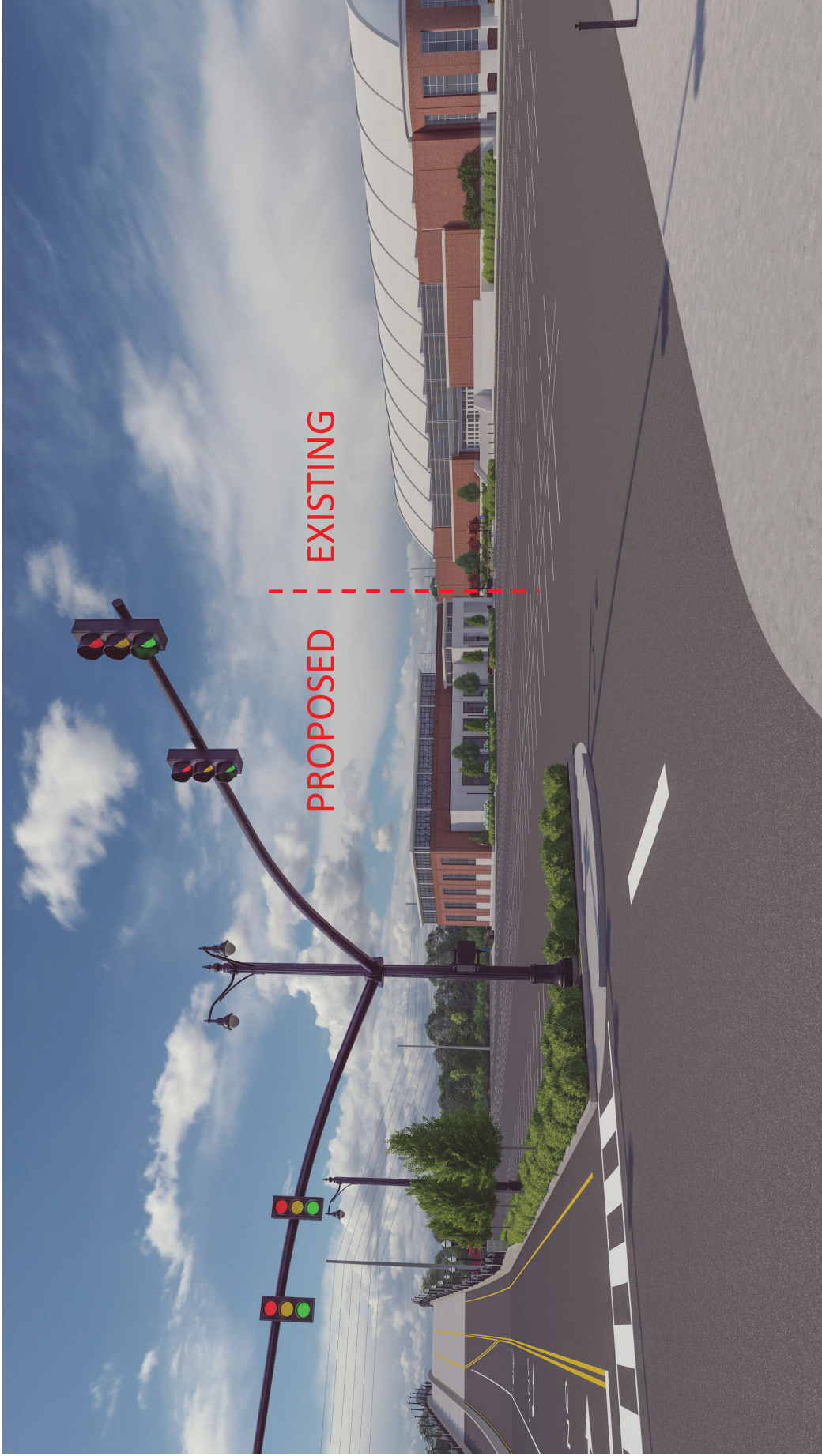
Page 72 of 230  
**COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT  
FACILITY EXPANSION & RENOVATION**

**View 1  
2nd Ave Overpass Looking West**



Page 73 of 230  
**COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT  
FACILITY EXPANSION & RENOVATION**

**View 2**  
**2nd Ave Looking Southwest**



Page 74 of 230  
**COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT  
FACILITY EXPANSION & RENOVATION**

**View 3  
Coleman Coliseum East  
Entrance Looking Southeast**



Page 75 of 230  
**COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT  
FACILITY EXPANSION & RENOVATION**

**View 4**  
**Southwest Corner of Addition**  
**Looking Northeast**



Page 76 of 220  
**COLEMAN COLISEUM BASKETBALL TRAINING AND PLAYER DEVELOPMENT  
FACILITY EXPANSION & RENOVATION**

**Location Map**

