# University of Alabama System Board Rule 415 (2/2005) Board Submittal Checklist Criteria

# \* Board Submittal Checklist No. 4 Capital Project - Stage IV and Budget Reallocation /1 (Construction Contract Award and Budget Reallocation)

Campus	s:	The University of Alabama
Project	Nar	ne: Aquatic Center Renovations
Meeting	g Da	tte: September 20 – 21, 2018
* 🛛 🖂 🗆 :	1.	Completed Board Submittal Checklist No. 4
	2. ′	Transmittal Letter to Chancellor from Campus President requesting the project be
		placed on the agendas for the forthcoming Physical Properties Committee and Board
		of Trustees (or Executive Committee) meetings
$\boxtimes$	3.	Resolution requesting approval of Construction Contract Award, Construction
	1	Budget, and Project Budget
	4. (	Campus correspondence/photographs providing supplemental project information
		Executive Summary of Proposed Capital Project with final Contract Construction
		Budget and Project Budget (include all proposed project funding for movable
		equipment and furnishings) /2
$\boxtimes$		Project Summary
		Project Planning Report /2
		Tabulation of competitive bids – certified by Project Architect/Construction Manager
		Recommendations for Contract Award by Architect/Construction Manager
		Campus map(s) showing location of project site
		Final Business Plan (if applicable) /3

Prepared by:

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

<sup>\*</sup> Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.

### RESOLUTION

### AQUATIC CENTER RENOVATIONS

WHEREAS, on February 3, 2017, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved a Stage I submittal for the Aquatic Center Renovations project ("Project"); and

WHEREAS, on June 16, 2017, due to the firm's previous experience successfully designing athletic projects on the campus of The University of Alabama ("University") and their knowledge of the program and ability to deliver the Project by December 2018, the Board approved a Waiver of the Consultant Selection process and authorized the University to proceed with design utilizing the architectural services of Davis Architects, Inc., of Birmingham, Alabama and acceptance of a negotiated final design fee of 6% of the cost of renovation plus a 15% renovation factor, \$175,000 for specialty consultant fees, and reimbursable expenses not to exceed \$40,000; and

WHEREAS, on June 16, 2017, the Board approved a budget reallocation to reflect the final negotiated architectural fee for this Project; and

WHEREAS, on February 9, 2018, the Board approved a scope revision to provide additional renovation enhancements including converting the existing Natatorium to an outdoor pool including required landscaping and facility equipment; and

WHEREAS, on February 9, 2018, the Board approved a revised budget from \$15,000,000 to \$21,000,000 to reflect the additional renovation enhancements including landscaping and facility equipment; and

WHEREAS, on February 9, 2018, the Board approved renderings for the Project; and

WHEREAS, on August 23, 2018, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for the Project and WAR Construction, Inc. of Tuscaloosa, Alabama was declared the lowest responsible bidder with an adjusted base bid in the amount of \$16,396,000; and

WHEREAS, the University desires to accept alternates 1 through and including 8 in the amount of \$458,200; and

WHEREAS, the University is requesting approval for a budget reallocation to reflect the final cost of Construction and the related adjustments to soft cost, and adjustments to Furniture, Fixtures and Equipment and Landscape to reflect

their final projected cost and to award the construction contract for this Project to WAR Construction, Inc. for a total contract amount of \$16,854,200; and

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

WHEREAS, the \$21,000,000 Project is funded from 2017 General Revenue Bonds in the amount of \$15,000,000 and University funds in the amount of \$6,000,000; and

WHEREAS, the budget for the Project remains as stipulated below:

BUDGET:	REVISED
Renovation	\$ 16,854,200
Landscaping	\$ 50,000
Furniture, Fixtures and Equipment	\$ 375,000
Security/Access Control	\$ 250,000
Telecommunication/Data	\$ 300,000
Contingency* (5%)	\$ 845,210
UA Project Management Fee** (3%)	\$ 532,482
Commissioning	\$ 95,070
Architect/Engineer Fee*** (~8%)	\$ 1,309,400
Expenses (Geotech, Construction Materials Testing)	\$ 250,000
Other Fees and Services (testing, advertising, printing)	\$ 138,638
TOTAL PROJECT COST	\$ 21,000,000

<sup>\*</sup>Contingency is based on 5% of the cost of renovation and landscaping.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President, Matthew M. Fajack, Vice President for Financial Affairs and Treasurer, or those officers named in the most recent Board Resolution granting signature Authority for The University of Alabama be, and each hereby is, authorized to act for and in the name of The Board of Trustees of The University of Alabama in executing the aforementioned contract with WAR Construction, Inc. of Tuscaloosa, Alabama, for the Project in accordance with Board Rule 415.

NOW BE IT FURTHER RESOLVED that the reallocated budget for the Project as stipulated above is approved.

<sup>\*\*</sup>UA Project Management Fee is based on 3% of the cost of renovation, landscaping and contingency.

<sup>\*\*\*</sup>Architect/Engineer Fee is based on a lump sum amount of \$1,094,400 plus \$175,000 for specialty consultant fees and reimbursable expenses not to exceed \$40,000.





August 24, 2018

To:

From:

Subject:

Matthew M. Fajack M. Board Item – Action: Stage IV and Budget Reallocation submittals:

Aquatic Center Renovations

On, August 23, 2018, pursuant to Title 39, State Bid Law of Alabama Code, The University of Alabama ("University") received competitive bids for the Aquatic Center Renovation project ("Project") and WAR Construction, Inc. of Tuscaloosa, Alabama, was declared the lowest responsible bidder with an adjusted base bid in the amount of \$16,396,000. The University desires to award Alternates 1 through and including 8 for an amount of \$458,200. The University is requesting approval to award the construction contract for this Project to WAR Construction, Inc. for a total contract amount of \$16,854,200.

Additionally, the University is requesting approval for a Budget Reallocation to reflect the final cost of Construction and the related adjustments to soft cost, and adjustments to Furniture, Fixtures and Equipment and Landscape to reflect their final projected cost.

The \$21,000,000 Project is funded from 2017 General Revenue Bonds in the amount of \$15,000,000 and University funds in the amount of \$6,000,000. This Project will eliminate approximately \$13,000,000 in campus deferred maintenance liability.

This Project location, design, and program have been reviewed and are consistent with University Design Standards and the principles contained therein. I have attached a Certified Bid Tabulation, Executive Summary, Resolution, Project Summary, Project Planning Report, Location map and Renderings for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for September 20 – 21, 2018.

MMF/cci

pc w/atchmts: Michael Rodgers

Michael Lanier Tim Leopard Tom Love Danny Collins

### **EXECUTIVE SUMMARY** PROPOSED CAPITAL PROJECT

### **BOARD OF TRUSTEES SUBMITTAL**

	Meeting Date: September	er 20 – 21, 2018
CAMPUS:	The University of Alabama, Tuscal	oosa, Alabama
PROJECT NAME:	Aquatic Center Renovations	
PROJECT LOCATION:	415 Paul W. Bryant Drive (existing	Aquatics Center/Natatorium)
ARCHITECT:	Davis Architects, Inc., Birmingham	, Alabama
THIS SUBMITTAL:		PREVIOUS APPROVALS:
☐ Stage I		_February 3, 2017
☐ Stage II, Waive	r of Consultant Selection process	June 16, 2017
☐ Budget Realloc	ation	June 16, 2017
☐ Stage III		February 9, 2018
☐ Revised Scope	and Budget	February 9, 2018
⊠ Stage IV		
Budget Realloc     Budg	ation	

PROJECT TYPE	SPACE CATEGORIES	PERCENTAGE	GSF
□ Building Renovation	Intercollegiate Athletics /University Recreation	100%	70,900
☐ Building Demolition			
☐ Equipment			
☐ Other			
	TOTAL	100%	70,900

BUDGET		Current		Revised
Renovation	\$	16,905,000	\$	16,854,200
Landscaping	\$	200,000	\$	50,000
Furniture, Fixtures and Equipment	\$	200,000	\$	375,000
Security/Access Control	\$	250,000	\$	250,000
Telecommunication/Data	\$	300,000	\$	300,000
Contingency* (5%)	\$	855,250	\$	845,210
UA Project Management Fee** (3%)	\$	538,808	\$	532,482
Commissioning	\$	340	\$	95,070
Architect/Engineer Fee*** (~8%)	\$	1,381,445	\$	1,309,400
Expenses (Geotech, Construction Materials Testing)	\$	250,000	\$	250,000
Other Fees and Services (testing, advertising, printing)	,_\$_	119,497	_\$	138,638
TOTAL PROJECT COST	\$	21,000,000	\$	21,000,000

<sup>\*</sup>Contingency is based on 5% of the cost of renovation and landscaping.

\*\*\*UA Project Management Fee is based on 3% of the cost of renovation, landscaping and contingency.

\*\*\*Architect/Engineer Fee is a lump sum amount of \$1,094,400 plus \$175,000 for specialty consultant fees and reimbursable expenses not to exceed \$40,000.

### ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:

(Utilities, Housekeeping, Maintenance, Insurance, Other)

Per GSF: 70,900 gsf x~\$1.76/GSF

\$ 125,000\*

**TOTAL ESTIMATED ANNUAL O&M COSTS:** 

\$ 125,000\*

\*The Aquatic Center is an existing Educational and General facility, as such, the change reflected above is for the *net increase* resulting from code required changes to the HVAC System and additional custodial cost for a higher level of finishes and active space.

### **FUNDING SOURCE:**

Capital Outlay:

2017 General Revenue Bonds \$ 15,000,000

General University Funds \$ 6,000,000

O&M Costs: Will be funded based on proportional use of the Facility between \$
Academics, Student Life, and Athletics.

125,000

### **NEW EQUIPMENT REQUIRED:**

Upgraded Pool Equipment, Competitive Event Equipment, Swimming and Diving Training Equipment, Office Equipment and Furnishings

### **RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:**

The Aquatic Center Renovations project ("Project") will provide the swimming and diving team programs a much-needed state-of-the art, first class facility in which to train and compete. This Project will allow The University of Alabama to host competitive swimming and diving events, increase recruitment and growth of the program by attracting top-class swimming and diving athletes as well as assist efforts in fielding a successful program for years to come.

Additionally, University Recreation aquatics operations will benefit greatly using the upgraded facilities. Having an upgraded, modernized facility will also enhance the undergraduate/graduate experience and enrollments through the availability of additional recreational activities. Student participation in recreational activities has documented positive benefits across the spectrum of the educational experience including retention, health, overall academic performance and student recruitment.

### **ATTACHMENT NO. 1**

Project: Aquatic Center Renovations BOT Submittal: Stage IV and Budget Reallocation Meeting Date: September 20 – 21, 2018

# **Project Summary**

### **AQUATIC CENTER RENOVATIONS**

The Aquatic Center Renovations project ("Project") will be home to The University of Alabama's ("University") Swimming and Diving team programs and related University recreational offices and activities. The Project will be an interior and exterior renovation of the existing Aquatics/Natatorium facility located at 415 Paul W. Bryant Drive. The Project will benefit the user occupants (University Athletics and University Recreation) by providing a completely renovated and upgraded facility to perform team training, competition swimming and diving events, and recreational activities for students, faculty and the public.

The renovations to this existing structure will encompass a complete interior renovation of the 50-meter aquatics training and competition pool, which includes the competitive diving boards and diving platforms. The Project will also include new access building controls, lighting, technology equipment upgrades, and building finishes. The entrance lobby, with a Hall of Fame area, athletic and recreational offices, natatorium pool, lounge area, training room, locker rooms, spectator seating areas, mechanical and support rooms will be upgraded to current facility standards. The exterior of the building will be cleaned and upgraded with new identification signage. The exterior grounds will be completely re-landscaped with new hardscapes and walkway additions.

The existing indoor 25-meter natatorium pool will be converted to an outdoor pool facility that will require the reconfiguration and expansion of the pool to accommodate new diving spring boards to provide competitive and team training activities. The depth of the proposed outdoor pool will also be increased to properly serve the new diving spring boards and to comply with current standards. The outdoor pool will also serve as a warm-up pool for team competition events to be held in the main Aquatics Center indoor 50-meter pool. Additional landscaping for screening and facility equipment will be included with the outdoor facility.

This Project will also address the Campus deferred maintenance liability by replacing aged mechanical, electrical, lighting, life safety, and other systems in the facility.

## THE UNIVERSITY OF ALABAMA SYSTEM PROJECT PLANNING REPORT

DATE: September 20 - 21, 2018

**INITIAL REPORT** INTERIM REPORT X FINAL REPORT 3 REPORT NO.

TO:

OFFICE OF THE CHANCELLOR

BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

FROM: OFFICE OF THE PRESIDENT THE UNIVERSITY OF ALABAMA

1. PROJECT:	Aquatic Center Re	enovations			
2. LOCATION:	415 Paul W. Brya	nt Drive (existing Aquatics (	Center/Natatorium)		
3. ARCHITECT/ENGINEER:	Davis Architects,	Inc., Birmingham, Alabama			
4. PROJECT STATUS: A. SCHEMATIC DESIGN		DATE INITIATED % COMPLETE * DATE COMPLETED			Jun-17 100% Jul-17
B. PRELIMINARY DESIGN	:	DATE INITIATED % COMPLETE * DATE COMPLETED			Aug-17 100% Oct-17
C. CONSTRUCTION DOC	JMENTS:	DATE INITIATED % COMPLETE * DATE COMPLETED			Nov-17 100% Jul-18
D. SCHEDULED BID DATE	g g				Aug-18
5. CURRENT PROJECT BUDG A. RENOVATION B. LANDSCAPING C. FURNITURE, FIXTURES		Г	CURRENT \$ 16,905,000 \$ 200,000 \$ 200,000	\$ \$ \$	REVISED 16,854,200 50,000 375,000

J. EXPENSES (GEOTECH, CONSTRUCTION MATERIALS TESTING)

K. OTHER FEES AND SERVICES (TESTING, ADVERTISING, PRINTING)

D. SECURITY/ACCESS CONTROL

G. UA PROJECT MANAGEMENT FEE\*\* 3%

I. ARCHITECT/ENGINEER FEE\*\*\* ~8%

E. TELECOMMUNICATION/DATA

F. CONTINGENCY\* 5%

L. TOTAL PROJECT COST

H. COMMISSIONING

<sup>\*\*\*</sup>Architect/Engineer Fee is based on a lump sum amount of \$1,094,400 plus \$175,000 for specialty consultant fees and reimbursable expenses not to exceed \$40,000.

6. FUNDING/RESOURCES:	2017 General Revenue bonds - \$15,000,000
	University funds - \$6,000,000

7. REMARKS

\* FINAL AGENCY APPROVAL

SUBMITTED BY:

250,000

300,000

855,250

538,808

1,381,445

250,000

119,497

21,000,000

\$

\$

\$

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\$

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250,000

300,000

845,210

532.482

95,070

1,309,400

250,000

138,638

21,000,000

<sup>\*</sup>Contingency is based on 5% of the cost of renovation and landscaping.

<sup>\*\*</sup>UA Project Management Fee is based on 3% of the cost of renovation, landscaping and contingency.

### **TABULATION OF BIDS**



**Project Name Aquatic Center Renovation** 

Bid Due August 23, 2018 11:00 a.m. local time Architect/Engineer
Davis Architects, Inc.
120 Twenty Third Street South
Birmingham, AL 35233
phone: (205) 322-7482
fax: (205) 322-7485

<u>UA Project No.</u> 219-18-1324

<u>Bid Location</u> 1205 14th Street Tuscaloosa, Alabama 35401

FUNDS AVAILABLE: Seventeen million, one hundred sixty-five thousand, eight hundred dollars and 00/100 (\$17,165,800.00)

BIDS SHALL BE VALID FOR: Sixty (60) Days

CONSTRUCTION DURATION: Base Bid Phase 1 Completion June 23, 2019; Base Bid Phase 2 Completion November 11, 2019

All other Completion Dates as per the Contract Documents

-	All other Completion Dates as per the Contract Documents							
		Bailey-Harris truction Company, Inc.	M. J. Harris Construction Services, LLC		J. T. Harrison Construction Co., Inc.		WAR Construction, Inc.	
CONTRACTOR	P. O. Box 490 Auburn, AL 36831 (334) 821-0807 GC Lic. #11341		One Riverchase Ridge Birmingham, AL 35244 (205) 380-6800 GC Lic. #47765		P. O. Box 21300 Tuscaloosa, AL 35402 (205) 333-1120 GC Lic. #20245		P. O. Box 1218 Tuscaloosa, AL 35403 (205) 758-4723 GC Lic. #6418	
Addenda ONE - EIGHT	_ <u>X</u>	Yes No	<u>X</u>	Yes No	<u> X</u>	Yes No	X	Yes No
LICENSE # ON ENVELOPE	X	Yes No	_X	Yes No	_X	Yes No	_X	Yes No
BONDING COMPANY OR BID DEPOSIT	We	estern Surety Co.	Travelers Casualty & Surety Co. of Am.		Travelers Casualty & Surety Co. of Am.		Cincinnati Insurance Co.	
UNIT PRICE #1 Description on hack of page	\$	25.00	\$	26.25	\$	25.00	\$	30.00
UNIT PRICE #2 Description on back of page	\$	75.00	\$	78.74	\$	25.00	\$	18.00
UNIT PRICE #3 Description on back of page	\$	4,600.00	\$	2,730.00	\$	1,750.00	\$	500.00
UNIT PRICE #4 Description on back of page	\$	5.00	\$	5.24	\$	5.00	\$	5.00
UNIT PRICE #5 Description on back of page	\$	715.00	\$	21.00	\$	35.00	\$	20.00
UNIT PRICE #6 Description on back of page	\$	825.00	\$	2,625.00	\$	825.00	\$	1,000.00
UNIT PRICE #7 Description on back of page	\$	25.00	\$	16.00	\$	10.00	\$	25.00
UNIT PRICE #8 Description on back of page	\$	140.00	\$	5.25	\$	150.00	\$	100.00
UNIT PRICE #9 Description on back of page	\$	4.30	\$	7.35	\$	6.50	\$	6.00
BASE BID ON PROPOSAL	\$	18,700,000.00	\$	19,000,000.00	\$	18,000,000.00	\$	19,000,000.00
ENVELOPE ADJUSTMENT		(591,031.00)		(670,000.00)		(1,551,000.00)		(2,604,000.00
ADJUSTED BASE BID		18,108,969.00	280	18,330,000.00		16,449,000.00		16,396,000.00
ALTERNATE #1 Description on back of page		135,471.00		(108,000.00)		89,500.00		(70,000.00
ENVELOPE ADJUSTMENT		=		-		(62,000.00)		_
Subtotal		18,244,440.00		18,222,000.00		16,476,500.00		16,326,000.00

CONTRACTOR	Bailey-Harris Construction Company, Inc.	M. J. Harris Construction Services, LLC	J. T. Harrison Construction Co., Inc.	WAR Construction, Inc
ALTERNATE #2 Description on back of page	87,147.00	136,000.00	134,200.00	98,427.00
ENVELOPE ADJUSTMENT	2	-	20,3200.00	-
Subtotal	18,331,587.00	18,358,000,00	16,610,700.00	16,424,427.00
ALTERNATE #3 Description on back of page	170,612.00	168,000.00	176,000.00	171,032.00
ENVELOPE ADJUSTMENT	-		; <del>=</del> 2	-
Subtotal	18,502,199.00	18,526,000.00	16,786,700.00	16,595,459.00
ALTERNATE #4 Description on back of page	71,084.00	115,000.00	104,500.00	97,813.00
ENVELOPE ADJUSTMENT	=	-	(#)	
Subtotal	18,573,283.00	18,641,000.00	16,891,200.00	16,693,272.00
ALTERNATE #5 Description on back of page	37,565.00	54,000.00	34,750.00	40,386.00
ENVELOPE ADJUSTMENT	-	-	S#10	
Subtotal	18,610,848.00	18,695,000.00	16,925,950.00	16,733,658.00
ALTERNATE #6 Description on back of page	46,151.00	49,000.00	50,500.00	74,567.00
ENVELOPE ADJUSTMENT	_	:-	32,000.00	
Subtotal	18,656,999.00	18,744,000.00	17,008,450.00	16,808,225.00
ALTERNATE #7 Description on back of page	21,306.00	30,000.00	32,000.00	21,569.00
ENVELOPE ADJUSTMENT	=	-	<b>H</b> )	¥
Subtotal	18,678,305.00	18,774,000.00	17,040,450.00	16,829,794.00
ALTERNATE #8 Description on back of page	27,837.00	51,000.00	28,300.00	24,406.00
ENVELOPE ADJUSTMENT	_		· ·	:4
Subtotal	18,706,142.00	18,825,000.00	17,068,750.00	16,854,200.00
ALTERNATE #9 Description on back of page	1,746,704.00	900,000.00	1,224,820.00	832,109.00
ENVELOPE ADJUSTMENT	-	<b>₹</b>		_
TOTAL BID W/ALTERNATES	\$ 20,452,846.00	\$ 19,725,000.00	\$ 18,293,570.00	\$ 17,686,309.00

I CERTIFY THAT THE ABOVE BIDS WERE RECEIVED SEALED AND WERE PUBLICLY OPENED AND READ ALOUD AT THE TIME AND PLACE INDICATED AND THAT THIS IS A TRUE AND CORRECT TABULATION OF ALL BIDS RECEIVED FOR THIS PROJECT. I RECOMMEND AWARD OF THE CONTRACT FOR CONSTRUCTION TO THE LOWEST RESPONSIBLE AND RESPONSIVE BIDDER AS SHOWN ABOVE, AS DETERMINED BY THE AVAILABLE FUNDS AND SUBJECT TO THE INSTRUCTIONS TO BIDDERS AND ANY APPLICABLE LAW.

Courtney Pittman, AIA, LEED AP BD+C
Davis Architects, Inc.

leigh Ann Kuguer

Sworn to and subscribed before me this 23rd day of August, 2018.

04/03/19

Notary Public

My Commission Expires

### Unit Price Descriptions:

Unit Price #1: Undercutting/waste offsite/backfill. Price per CY.

Unit Price #2: Metal deck replacement. Price per SF.

Unit Price #3: Roof drain replacement. Price per QTY.

Unit Price #4: Paint steel structure above 50M pool Price per SF.

Unit Price #5: Repairs to stained pool tile. Price per QTY.

Unit Price #6: Termite Control. Price per annual inspection.

Unit Price #7: Light concrete topping repair. Price per SF.

Unit Price #8: Concrete Repairs in Concealed Areas. Price per SF.

Unit Price #9: Sod. Price per SY.

### Alternate Descriptions:

Alternate #1: UV systems at 50M pool

Alternate #2: North fiberglass-sandwich panels

Alternate #3: Telescoping Stands

Alternate #4: Fiberglass-sandwich panel tower

Alternate #5: Sidewalk extension

Alternate #6: Replace existing metal

Alternate #7: New concrete platform

Alternate #8: New metal fascia panels

Alternate #9: Original Completion Date

# **LOCATION MAP**

AQUATIC CENTER RENOVATIONS

View from Intersection at Bryant Drive and Hackberry Lane looking Southeast
Rendering Approved February 9, 2018



AQUATIC CENTER RENOVATIONS
View from Bryant Drive looking Southwest
Rendering Approved February 9, 2018

