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

* Board Submittal Checklist No. 4

Capital Project - Stage IV, Revised Budget and Budget Reallocation Submittals /1 (Construction Contract Award, Revised Budget and Budget Reallocation)

Campus:	The University of Alabama
Project Name:	Math and Science Education Building Renovation
UA Project #:	034-19-2011
Meeting Date:	February 6 – 7, 2020

- 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
 - 3. Resolution requesting approval of Construction Contract Award, Construction Budget, and Project Budget
 - 4. Campus correspondence/photographs providing supplemental project information
 - 5. 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
 - 6. Project Summary

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- 7. Project Planning Report /2
- 8. Tabulation of competitive bids certified by Project Architect/Construction Manager
- 9. Recommendations for Contract Award by Architect/Construction Manager
- 10. Campus map(s) showing location of project site
- 11. Final Business Plan (if applicable) /3

Prepared by: <u>Carla Coleman</u> Jones Approved by: <u>Linkeapan</u>

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

- /2 Reference Tab 3E Board Rule 415 Instructional Guide
- /3 Reference Tab 3V Board Rule 415 Instructional Guide
- * 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.



Office of the **President**

January 10, 2020

Chancellor Finis E. St. John IV The University of Alabama System 500 University Boulevard East Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its February 7, 2020 meeting the following resolution:

 Board Item - Action: Stage IV, Revised Budget and Budget Reallocation Submittals: Math and Science Education Building Renovation UA Project #034-19-2011

Please contact us if you have questions or need additional information.

Sincerely. Stuart R. Bell

President

Enclosure



203 Rose Administration Building | Box 870100 | Tuscaloosa, AL 35487-0100 | 205-348-5100 | Fax 205-348-7238 president@ua.edu | http://www.ua.edu

RESOLUTION

MATH AND SCIENCE EDUCATION BUILDING RENOVATION

WHEREAS, in accordance with Board Rule 415, on April 12, 2019, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Math and Science Education Building (formerly the Biology Building) Renovation project ("Project") located at 411 Hackberry Lane; and

WHEREAS, the Project will revitalize existing underutilized space near the academic core of campus as well as address the current space challenges that the Department of Physics and Astronomy, Geography, Geology and the New College are experiencing as the programs are currently spread out between Gallalee Hall, Farrah Hall and Smith Hall; and

WHEREAS, the Project will replace space for the Math Technology and Learning Center which will be lost as a result of the demolition of the Tutwiler Annex; and

WHEREAS, the Project will consist of renovation of the 90,095 gross square foot main building that will include asbestos abatement, upgraded mechanical, life safety and security systems and improvements to the 5,540 gsf auditorium; and

WHEREAS, in accordance with Board Rule 415, on June 7, 2019, the Board authorized the University of Alabama ("University") to proceed with architectural services utilizing KPS Group, Inc., Birmingham, Alabama (KPS); and

WHEREAS, on September 6, 2019, the Board authorized the University to accept a final design fee of 7.2% of the cost of construction for Package A and 5.4% of the cost of construction for Package B plus a 1.25 renovation factor, \$28,800 for additional services, less credits in the amount of \$15,000 for interior design services rendered by the University and \$45,350 for programming; and

WHEREAS, on September 6, 2019, the Board approved a Budget Reallocation to reflect the final design fee; and

WHEREAS, on September 6, 2019, the Board approved the Stage III submittal for the Project; and

WHEREAS, on October 15, 2019, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for the Package A-Demolition and MAK Environmental, LLC, of Northport, Alabama, was declared the lowest responsive and responsible bidder with an adjusted base bid in the amount of \$430,000, which is below the threshold amount requiring Board approval; and

WHEREAS, the University has accepted Alternates 1 through and including 5 totaling \$200,000 for a total contract in the amount of \$630,000 with MAK Environmental, LLC; and

WHEREAS, on January 9, 2020, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for the Package B-Building Construction and J. T. Harrison Construction Company, Inc., of Tuscaloosa, Alabama, was declared the lowest responsive and responsible bidder with an adjusted base bid in the amount of \$15,365,000; and

WHEREAS, the University desires to accept Alternate 1 through and including Alternate 4 totaling \$773,700 for a total contract award of \$16,138,700; and

WHEREAS, the University is requesting approval for a Revised Budget to reflect the construction contract for Package A – Early Demolition and substantial cost savings for Package B – Building Construction contract and the associated savings to soft costs; and

WHEREAS, the University is requesting approval for a Budget Reallocation to reflect the final negotiated architect fee as reflected in the Revised Budget below; 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 2019 General Revenue Bonds in the amount of \$25,148,051 and the Project will address approximately \$13,500,000 in campus deferred maintenance liability; and

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

BUDGET:	REVISED
Package A – Early Demolition	\$ 630,000
Package B – Building Construction	\$ 16,138,700
Landscaping	\$ 200,000
Owner Provided Equipment	\$ 250,000
Furniture, Fixtures and Equipment	\$ 3,000,000
Security/Access Control	\$ 300,000
Telecommunication/Data	\$ 650,000
Contingency* (10%)	\$ 1,721,870
UA Project Management Fee** (3%)	\$ 568,217
Architect/Engineering Fee – Programming	\$ 112,700
Architect/Engineer Fee*** (~6.94%)	\$ 1,184,025
Commissioning	\$ 95,842
Expenses (Geotech, Construction Materials Testing and Special Inspections)	\$ 100,000
Other Fees and Services (Testing, Advertising, Printing)	\$ 196,697
TOTAL PROJECT COST	\$ 25,148,051

*Contingency is based on 10% of the costs of Construction Packages, Landscaping, and Owner Provided Equipment.

**UA Project Management Fee is based on 3% of the costs of Construction Packages, Landscaping, Owner Provided Equipment, and Contingency.

***Architect/Engineer Fee is based on 7.6% of the cost of Construction for Package A, 5.7% of the cost of Construction for Package B and Owner Provided Equipment plus a 1.25 renovation factor, \$28,800 for additional services less credits in the amount of \$15,000 for interior design services rendered by the University and \$45,350 for programming.

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 of the 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 The University of Alabama does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than sixty 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 installment of the Project. This portion of this resolution is being adopted pursuant to the requirements of Treasury regulations Section 1.150-2(e)

NOW, BE IT FURTHER RESOLVED that:

- Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for The University of Alabama be, and each hereby is, authorized to act for and on behalf of The Board of Trustees of The University of Alabama in executing the aforementioned contract with J. T. Harrison Construction Company, Inc. of Tuscaloosa, Alabama, for the Package B – Building Construction of the Project in accordance with Board Rule 415.
- 2. The Revised Budget and Funding Source and Budget Reallocation is approved as stipulated above.

THE UNIVERSITY OF AI ABAI

Division of Finance and Operations **Vice President**

January 10, 2020

To:

Subject:

From:

Matthew M. Fajack

Board Item – Action: Stage IV, Revised Budget and Budget Reallocation submittals: Math and Science Education Building Renovation UA Project #034-19-2011

On January 9, 2020, pursuant to Title 39, State Bid Law of Alabama Code, The University of Alabama ("University") received competitive bids for Package B-Building Construction of the Math and Science Education Building Renovation project ("Project"). J. T. Harrison Construction Company, Inc., of Tuscaloosa, Alabama (Harrison Construction) was declared the lowest responsible and responsive bidder with an adjusted base bid in the amount of \$15,365,000 which is within funds available for the Project.

The University also desires to accept Alternate 1 through and including Alternate 4, totaling \$773,700. The University is requesting approval to accept Harrison Construction's adjusted base Bid and Alternate 1 through and including Alternate 4 for a total contract amount of \$16,138,700.

Additionally, the University is requesting approval for a Revised Budget to reflect the construction contract for Package A - Early Demolition and substantial cost savings for Package B - Building Construction contract and the associated savings to soft costs.

Accordingly, the University is requesting approval for a Budget Reallocation to reflect the final negotiated architect fee.

The Project will be funded from General Revenue Bonds in the amount of \$25,148,051. The Project will address approximately \$13,500,000 in deferred maintenance liabilities.

This Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards, and the principles contained therein. I have attached a Resolution, Executive Summary, Project Planning Report, Project Summary, Certified Bid Tabulation, and Location map 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 February 6 – 7, 2020.

MMF/ccj

pc w/atchmts: Michael Rodgers Michael Lanier

Tim Leopard Sommer Coleman

Tony Smith

WHERE LEGENDS ARE MADE

EXECUTIVE SUMMARY PROPOSED CAPITAL PROJECT BOARD OF TRUSTEES SUBMITTAL

Meeti	ing Date:	February 6	- 7, 2020				
CAMPUS:	MPUS: The University of Alabama, Tuscaloosa, Al		osa, Alabama				
PROJECT NAME:	Math and Science Education Building Renovation						
PROJECT LOCATION:	411 Hackberry	Lane					
ARCHITECT:	KPS Group, Inc	., Birmingham, Alaba	ıma				
THIS SUBMITTAL.			PREVIOUS	APPR	OVALS:		
			April 12, 20	10	0 V ALS.		
		-	April 12, 20	19			
Stage II		-	June 7, 2019)			
Stage III		-	September 6	5, 2019			
Budget Reallocation		-	September 6	5, 2019			
🔀 Stage IV		_					
🔀 Revised Budget							
Budget Reallocation		_					
PROJECT TYPE		SPACE CATEGOR	IES	PER	CENTAGE		GSF
Building Construction		Classroom Facilities			39%		41,224
Building Renovation		Classroom Laborato	ry		16%		9,780
Building Addition		Offices			4%		4,114
Equipment		Common Space/Cir	culation		22%		22 041
		Building Support	culution		13%		12 936
		Auditorium			60/		E E 40
		Auditorium		-	0%		5,540
		TOTAL			100%		95,635
BUDGET					Current		Revised
Package A – Early Demolition				\$ ¢	642,253	\$	630,000
Landscaping				¢	23,077,923	¢ ¢	200,000
Owner Provided Fauinment				\$	-	ф \$	250,000
Furniture, Fixtures and Equipment	t			\$	2,457,553	\$	3.000.000
Security/Access Control	-			\$	250,000	\$	300,000
Telecommunication/Data				\$	619,036	\$	650,000
Contingency* (10%)				\$	2,392,018	\$	1,721,870
UA Project Management Fee** (3%)			\$	789,366	\$	568,217
Architect/Engineer Fees - Program	ming			\$	112,700	\$	112,700
Architect/Engineer Fee*** (~6.63%/	/~6.94%)			\$	1,572,452	\$	1,184,025
Commissioning				\$	90,000	\$	95,842
Expenses (Geotech, Construction m	naterials Testing a	nd Special Inspections	5)	\$	100,000	\$	100,000
Other Fees and Services (Testing, A	dvertising, Printir	ng)	=	\$	196,697	\$	196,697
TOTAL PROJECT COST				\$	32,500,000	\$	25,148,051

THE UNIVERSITY OF ALABAMA - Finance and Operations

*Contingency is based on 10% of the costs of Construction Packages and Landscaping, and Owner Provided Equipment.

**UA Project Management Fee is based on 3% of the costs of Construction Packages, Landscaping, Owner Provided Equipment, and Contingency.

***Architect/Engineer Fee is based on 7.6% of the cost of Construction for Package A, 5.7% of the cost of Construction for Package B and Owner Provided Equipment plus a 1.25 renovation factor, \$28,800 for additional services less credits in the amount of \$15,000 for interior design services rendered by the University and \$45,350 for programming.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:	
(Utilities, Housekeeping, Maintenance, Insurance, Other)	
95,635 gsf x ~\$6.89/gsf	\$ 625,089*
TOTAL ESTIMATED ANNUAL O&M COSTS:	\$ 625,089*
FUNDING SOURCE:	
Capital Outlay:	
2019 General Revenue Bonds	\$ 25,148,051
O&M Costs:	\$ N/A*

* The Math & Science Education Building is an existing Educational and General facility and, as such, O&M costs are already funded from the University's annual operating budget. There is no incremental increase in O & M cost anticipated with this Project.

NEW EQUIPMENT REQUIRED:

RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

The Math and Science Education Building Renovation project ("Project") will address space-bound situations in the sciences departments, such as Physics and Astronomy, Geography, and others. Enrollment growth has forced the department of Physics to reduce the amount of laboratory time in its Introductory Physics courses by more than half. Even with the reduction in lab time they are nearly at saturation level with no room for class/lab expansion without decreasing the amount of faculty/graduate student office space. Physics and Astronomy and Geography have little or no room for growth in faculty offices or research space.

An experiential learning coordination and collaboration space comprised of seminar rooms, classroom, and "maker space" on the 1st floor will be used by the students, advisors, and directors associated with The University of Alabama's ("University") experiential learning programs including undergraduate research, service learning, study abroad programs, and internship programs. In addition, the eTech group will remain on the 1st floor, since they provide technical hardware and software support for the teaching technologies used in the teaching labs on all four floors of the proposed renovated building.

Relocating the Mathematics Technology Learning Center (MTLC) is necessitated by the demolition of Tutwiler, where it is currently located. The MTLC serves 10,000 students per week, nearly 1/3 of the undergraduate student body; such a large number of students cannot be accommodated by existing classroom and computer lab facilities outside the MTLC. The proposed project will allow a relocated MTLC to continue to deliver superior computer-lab-based pedagogy to the 10,000 students per week currently enrolled, as well as allow the MTLC enrollment to grow through increased capacity and through the expansion of the use of the MTLC computer labs in additional courses (Calculus, Linear Algebra, and Differential Equations). The expansion of the use of computer labs in these additional courses will greatly improve their pedagogy. The benefit of the MTLC's computer-based approach is shown in the student passing percentage in MATH 100 when taught in the traditional lecture-based format (in 1999) to the greatly improved passing rate after MATH 100 was taught in the MTLC, starting in 2000. The passing percentage in the traditional lecture-based classes was roughly 40%, while in the computer-based MTLC mode, the passing percentage has risen to 50-80%.

ATTACHMENT NO. 1 Project: Math and Science Education Building Renovation BOT Submittals: Stage IV, Revised Budget and Budget Reallocation Meeting Date: February 6 – 7, 2020

Project Summary

MATH AND SCIENCE EDUCATION BUILDING RENOVATION

The Biology Building was constructed in 1971, and Biological Sciences resided there for 38 years until, in 2009, the Biological Sciences Departmental main offices and teaching laboratories, along with the majority of the building's faculty, relocated across the street to the new Science and Engineering building (SEC). This project will renovate the building for other academic uses as follows.

The Math and Science Education Building Renovation project ("Project"), located at 411 Hackberry Lane, will involve the renovation of the 90,095 gross square foot (gsf) main building as well as improvements to the adjacent 5,540 gsf Auditorium. The renovation of the main building will include asbestos abatement, interior demolition, upgraded mechanical, life safety and security systems, new elevators, and new classroom AV and network infrastructure. Limited work will be performed on the exterior of the building, which will include the replacement of all windows and reworking the openings to be more consistent with campus architecture, roofing and the demolition of the greenhouse. The building is connected to the Central Thermal Energy System.

The Project will accommodate necessary space to support the relocation of the Math Technology Learning Center (MLTC) along with introductory laboratories for the currently space-bound Departments of Physics and Astronomy, Geography, Geology, and New College.

Specifically, the Project will revitalize existing space in the academic core of campus by repurposing the 3rd and 4th floor to support the relocation of the MTLC that is currently located in the Annex of Tutwiler Residence Hall, which is scheduled for demolition in 2020 as part of the New Tutwiler Residence Hall project. The existing MTLC is fully utilized with teaching and testing being conducted in the same location and currently they are not able to accommodate tutoring and classes during testing periods. The course work in the MTLC is conducted using Emporium pedagogy, the idea that student performance is improved by having students do math rather than watch someone else do math. This Project will support additional courses being offered in this format, which has proven to be effective for both learning and cost. By utilizing two floors, it will provide individual spaces where both teaching and testing can occur at the same time. The geometry of the building is ideally suited for the MTLC as the radial layout allows the instructors and proctors to be centrally located and provides optimal fields of view and sightlines.

The Project will also assist The University of Alabama ("University") with addressing the current space challenges that the Departments of Physics and Astronomy, Geography, Geology, and New College are experiencing. These programs are currently spread out between Gallelee Hall, Farrah Hall and Smith Hall and this Project will consolidate these programs on the 1st and 2nd floor of the renovated facility, which will ultimately free up over 11,000 square feet of space for other program needs. The renovated facility will also support introductory labs with goals to create more elevated learning environments. New spaces allocated for the Physics Department will accommodate the "studio" format, which integrates lectures and labs for a more efficient and valuable academic experience. Additionally, the Geography Department will improve its pedagogy by adding sinks in their new labs for the first time. Special consideration has been given to the flexibility of these spaces to allow for other programs within the University to utilize them upon availability.

The building will be purposefully designed to facilitate student flow due the projected high volume of students that will be coming through the building at class changes. This will be achieved by providing wide corridors, queuing areas, multiple access points to the building from adjacent major corridors in the area, adequate wayfinding, and stair modifications to allow for free flow while still maintaining fire code requirements.

This Project will eliminate approximately \$13,500,000 in campus deferred maintenance liabilities. The building is ideal for adaptive reuse given adequate floor to floor heights and the existing heavy structural frame and envelope. Adaptive reuse over new construction will yield the University significant savings over new construction.

THE UNIVERSITY OF ALABAMA SYSTEM PROJECT PLANNING REPORT

DATE: February 6 - 7, 2020

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:	Math and Science	Education Building Renova	tion				
2. LOCATION:	411 Hackberry La	ne					
3. ARCHITECT/ENGINEER:	KPS Group, Inc., I	Birmingham, Alabama					
4. PROJECT STATUS:							
A. SCHEMATIC DESIGN		DATE INITIATED				June-19	
		% COMPLETE				100%	
		* DATE COMPLETE	D		72	July-19	
B. PRELIMINARY DESIGN:		DATE INITIATED (F	Projected)			July-19	
		% COMPLETE				100%	
		* DATE COMPLETE	D (Projecte	ed)		August-19	
C. CONSTRUCTION DOCUM	ENTS:	DATE INITIATED (I	Projected)			August-19	
		% COMPLETE			100%		
		* DATE COMPLETE	D (Projecte	ed)	D	ecember-19	
D. SCHEDULED BID DATE:					J	anuary-20	
5. CURRENT PROJECT BUDGET:			(CURRENT		REVISED	
A. PACKAGE A - EARLY DEMO	OLITION		\$	642,253	\$	630,000	
B. PACKAGE B - BUILDING CO	ONSTRUCTION		\$	23,077,925	\$	16,138,700	
C. LANDSCAPING			\$	200,000	\$	200,000	
D. OWNER PROVIDED EQUIP	MENT		\$		\$	250,000	
D. FURNITURE, FIXTURES AN	ID EQUIPMENT		\$	2,457,553	\$	3,000,000	
E. SECURITY/ACCESS CONTR	OL		\$	250,000	\$	300,000	
F. TELECOMMUNICATION/D	ATA		\$	619,036	\$	650,000	
G. CONTINGENCY *(10%)			\$	2,392,018	\$	1,721,870	
H. UA PROJECT MANAGEME	NT FEE** (3%)		\$	789,366	\$	568,217	
I. ARCHITECT/ENGINEER FEB	E-PROGRAMMING		\$	112,700	\$	112,700	
J. ARCHITECT/ENGINEER FEB	E*** (~6.63%/~6.94%))	\$	1,572,452	\$	1,184,025	
K. COMMISSIONING	K. COMMISSIONING		\$	90,000	\$	95,842	
L. EXPENSES (GEOTECH, CON	ISTRUCTION MAT	ERIALS TESTING AND					
SPECIAL INSPECTIONS)			\$	100,000	\$	100,000	
M. OTHER FEES AND SERVIC	ES (TESTING, ADV	ERTISING, PRINTING)	\$	196,697	\$	196,697	
N. TOTAL PROJECT COST			\$	32,500,000	\$	25,148,051	

**UA Project Management Fee is based on 3% of the costs of Construction Packages, Landscaping, Owner Provided Equipment and Contingency.

***Architect/Engineer Fee is based on 7.6% of the cost of Construction for Package A, 5.7% of the cost of Construction for Package B and Owner Provided Equipment plus a 1.25 renovation factor, \$28,800 for additional services, less credits in the amount of \$15,000 for interior design services rendered by the University and \$45,350 for programming.

6. FUNDING/RESOURCES:

2019 General Revenue Bonds - \$25,148,051

7. REMARKS

* FINAL AGENCY APPROVAL

SUBMITTED BY:	Tin Reapard	

TABULATION OF BIDS

Project Name Math & Science Education Building Renovation Package A - Demolition and Abatement

<u>UA Project No.</u> 034-19-2011A

FUNDS AVAILABLE: BIDS SHALL BE VALID FOR: CONSTRUCTION DURATION: Bid Due October 15, 2019 2:00 p.m. local time

> <u>Bid Location</u> 405 Cahaba Circle Tuscaloosa, Alabama 35404

Architect/Engineer KPS Group, Inc. 60 14th Street South, Suite 100 Birmingham, AL 35233 phone: (205) 251-0125 fax: (205) 458-1513

THE UNIVERSITY OF

ALABAMA

Nine hundred	thousand	dollars	and	00/	100	(\$900,000.00)	
the second se	and the second se	and the second second second second					-

Sixty (60) Days

CONSTRUCTION DURATION:		Project Completion: Febru	ary 7, 2020	
	Alabama Restoration and Remediation, LLC	Gulf Services Contracting, Inc.	MAK Environmental, LLC	Montgomery Environmental, Inc.
CONTRACTOR	1905 4th Street, Suite A Northport, AL 35476 (205) 758-9558 GC Lic. #52076	5000 Range Line Road Mobile, AL 36619 (251) 443-8161 GC Lic. #18144	17115 Finnell Road Northport, AL 35475 (205) 210-5096 GC Lic. #52099	P. O. Box 531188 Birmingham, AL 35253 (205) 790-4774 GC Lic. #20435
Addenda ONE - THREE	<u>X</u> Yes <u>No</u>	<u>X</u> Yes <u>No</u>	<u>X</u> Yes <u>No</u>	<u>X</u> Yes <u>No</u>
LICENSE # ON ENVELOPE	<u>X</u> Yes <u>No</u>	<u>X</u> Yes <u>No</u>	<u>X</u> Yes <u>No</u>	<u>X</u> Yes <u>No</u>
BONDING COMPANY OR BID DEPOSIT	Granite Re, Inc.	U. S. Specialty Insurance Co.	Granite Re, Inc.	General Casualty Co. of Wisconsin
BASE BID ON PROPOSAL	\$ 346,000.00	\$ 497,824.00	\$ 430,000.00	\$ 634,300.00
ENVELOPE ADJUSTMENT	-	-	-	-
ADJUSTED BASE BID	346,000.00	497,824.00	430,000.00	634,300.00
ALTERNATE #1 Description on back of page	131,412.00	92,955.00	50,000.00	187,400.00
ENVELOPE ADJUSTMENT	-	-	-	-
Subtotal	477,412.00	590,779.00	480,000.00	821,700.00
ALTERNATE #2 Description on back of page	125,029.00	92,955.00	50,000.00	192,300.00
ENVELOPE ADJUSTMENT	-	-	-	-
Subtotal	602,441.00	683,734.00	530,000.00	1,014,000.00
ALTERNATE #3 Description on back of page	135,600.00	92,955.00	30,000.00	207,000.00
ENVELOPE ADJUSTMENT	-	-	-	-
Subtotal	738,041.00	776,689.00	560,000.00	1,221,000.00
ALTERNATE #4 Description on back of page	154,000.00	118,790.00	67,000.00	247,000.00
ENVELOPE ADJUSTMENT	-	-	-	-
Subtotal	892,041.00	895,479.00	627,000.00	1,468,000.00
ALTERNATE #5 Description on back of page	4,000.00	20,812.00	3,000.00	14,800.00
ENVELOPE ADJUSTMENT	_	-	-	-
TOTAL BID W/ALTERNATES	\$ 896,041.00	\$ 916,291.00	\$ 630,000.00	\$ 1,482,800.00

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.



Sworn to and subscribed before me this 15th day of October, 2019.

n Ann fluguley 04 Notary Public My Commission Expires

Alternate Descriptions:

Alternate #1: Demolition on Level 3

Alternate #2: Demolition on Level 2

Alternate #3: Demolition on Level 1

Alternate #4: Demolition on the Lower Level

Alternate #5: Demolition in the Auditorium Entry Areas

TABULATION OF BIDS

Project Name Math and Science Education Building Renovation - Package B

UA Project No. 034-19-2011B

FUNDS AVAILABLE:

BIDS SHALL BE VALID FOR:

Bid Due January 9, 2020 2:00 p.m. local time

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

Architect/Engineer KPS Group, Inc. 60 14th Street South, Suite 100 Birmingham, AL 35233 phone: (205) 251-0125 fax: (205) 458-1513

THE UNIVERSITY OF AI ABAMA

Twenty three million dollars and 00/100 (\$23,000,000.00)

BIDS SHALL BE VALID FOR:	Sixty (60) Days			
CONSTRUCTION DURATION:	Base Bid & Alternates 1 - 3 Completion: April 13, 2021; Alternate 4 Completion: November 13, 2			
	J. T. Harrison Construction Co., Inc.	Stone Building, LLC		
CONTRACTOR	P. O. Box 21300	3232 11th Ave. N.		
	Tuscaloosa, AL 35402	Birmingham, AL 35234		
· · · · · · · · · · · · · · · · · · ·	(205) 333-1120	(205) 328-8300		
	GC Lic. #20245	GC Lic. #51438		
Addenda ONE - FIVE	<u>_X</u> Yes No	_X_YesNo		
LICENSE # ON ENVELOPE	<u>X</u> Yes <u>No</u>	<u>X</u> Yes No		
BONDING COMPANY OR BID DEPOSIT	Travelers Casualty & Surety Co. of America	Fidelity & Deposit Co. of Maryland		
UNIT PRICE #1				
Description on back of page	\$ 80.00	\$ 190.00		
UNIT PRICE #2				
Description on back of page	\$ 4,000.00	\$ 4,000.00		
Description on back of base	\$ 20.00	\$ 20.00		
UNIT PRICE #4		φ 20.00		
Description on back of page	\$ 65.00	\$ 68.50		
UNIT PRICE #5	¢			
Description on back of page	\$ 100.00	\$ 35.00		
Description on back of page	\$ 150.00	\$ 295.00		
UNIT PRICE #7				
Description on back of page	\$ 200.00	\$ 450.00		
Description on back of base	\$ 500.00	\$ 1 175 00		
1 778		¥ 1,175.00		
BASE BID ON PROPOSAL	\$ 16,000,000.00	\$ 20,000,000.00		
ENVELOPE ADJUSTMENT	(635,000.00)	(2,690,000.00)		
ADJUSTED BASE BID	15,365,000.00	17,310,000.00		
ALTERNATE #1	47,000,00			
Description on back of page	47,000.00	50,000.00		
ENVELOPE ADJUSTMENT		-		
Subtotal	15,412,000.00	17,360,000.00		
ALTERNATE #2	F1 500 00			
Description on back of page	/1,500.00	73,500.00		
ENVELOPE ADJUSTMENT	-	-		
Subtotal	15,483,500.00	17,433,500.00		
ALTERNATE #3				
Description on back of page	5,200.00	5,700.00		
ENVELOPE ADJUSTMENT	-	_		
Subtotal	15,488,700.00	17,439,200.00		
ALTERNATE #4				
Description on back of page	650,000.00	1,100,000.00		
ENVELOPE ADJUSTMENT	-	-		
TOTAL RID W/ALTEDNIATES	¢ 47 120 700 00			
IUIAL DID W/ALIEKNAIES	φ 10,138,700.00	۵		

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

Male

Donald C. Simpson, AIA, LEED AP President KPS Group, Inc.



Sworn to and subscribed before me this It day of January, 2020.

Leigh Ann Huguter Notary Public

04/02/23 My Commission Expires

Unit Price Descriptions:

Unit Price #1:	Floor Leveling and Patching Material. Price per Cubic Foot.
Unit Price #2:	Additional Light Structural Steel. Price per TON.
Unit Price #3:	Removal and Replacement of Unsuitable / Unconsolidated Materials. Price per Cubic Yard.
Unit Price #4:	Medium Voltage Cable. Price per Linear Foot.
Unit Price #5:	Infilling Holes in Slabs (6" across or less). Price per hole.
Unit Price #6:	Infilling Holes in Slabs (between 6" and 12" across). Price per hole.
Unit Price #7:	Infilling Holes in Slabs (between 12" and 24" across). Price per hole.
Unit Price #8:	Infilling Holes in Slabs (between 24" and 48" across). Price per hole.

Alternate Descriptions:

Alternate #1:	Auditorium above-ceiling infrastructure upgrades
Alternate #2:	Change Limestone Type to Alabama
Alternate #3:	Landscape Planting at Cemetery
Alternate #4:	Accelerated Schedule

MATH AND SCIENCE EDUCATION BUILDING RENOVATION

Hackberry Lane looking East Approved September 6, 2019



MATH AND SCIENCE EDUCATION BUILDING RENOVATION

LOCATION MAP

