

Office of the President

May 12, 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 June 5, 2020 meeting the following resolution:

• Board Item - Action: Stage I and Stage II, Waiver Submittals: Alabama Transportation Center UA Project No.: 430-20-2412

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

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

* Board Submittal Checklist No. 2

<u>Capital Project – Stage I and Stage II Submittals/1</u> (General Information Package and Architect Ranking) /8

Campu	18:	The University of Alabama		
Project	t Nai	ne: <u>Alabama Transportation Center</u>		
UA Pr	oject	#:430-20-2412		
Meetin	ig Da	ate:June 4-5, 2020		
$*\boxtimes$	1. Completed Board Submittal Checklist No. 2			
\boxtimes	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		
\bowtie	3.	Proposed Board Resolution requesting approval of Stage II Submittal		
		(Architect Ranking, Project Scope and Project Budget; authority to proceed with		
		Owner/Architect contract negotiations)		
\boxtimes	4.	Campus correspondence/photos providing supporting project information		
\bowtie	5.	Completed Executive Summary – Proposed Capital Project. /2		
*	6.	Executive Summary – Architect, Engineer, Selection process (include Interview		
		Outline). /3, /4, /5		
*	7.	Campus letter requesting approval of the ranking of firms and authority to submit to		
		the Physical Properties Committee for approval – signed by the Chair of the Physical		
		Properties Committee and signed by the UA System Vice Chancellor for Finance and		
		Administration. /6		
\bowtie	8.	Project Planning Report/2		
\square	9.	Preliminary Business Plan (if applicable)/7		
\boxtimes	10.	Campus map(s) showing Project site		
*Reque	st fo	r Waiver of the Consultant Selection process		

Stage I information:

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 \boxtimes

- 11. Proposed Board Resolution requesting approval of Stage I Submittal by UA Board of Trustees
- 12. Completed Supplemental Project Information Worksheet Attachment "K", Board Rule 415

Prepared by: Jacy Bolling Approved by: Tinlogard

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

- /2 Reference Tab 3E Board Rule 415 Instructional Guide
- /3 Reference Tab 3K Board Rule 415 Instructional Guide /4 Reference Tab 3L - Board Rule 415 Instructional Guide
- /5 Reference Tab 3M Board Rule 415 Instructional Guide
- /6 Reference Tab 3N Board Rule 415 Instructional Guide
- /7 Reference Tab 3V Board Rule 415 Instructional Guide
- /8 After completion of negotiations on Owner/Architect Agreement, provide notification to Chair of the Physical Properties Committee and UA System Vice Chancellor for Finance and Administration. Reference Tab 3-O-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.

RESOLUTION

ALABAMA TRANSPORTATION CENTER

WHEREAS, in accordance with Board Rule 415, The University of Alabama ("University") is requesting The Board of Trustees of The University of Alabama ("Board") to consider approval of the Stage I submittal for the Alabama Transportation Center project ("Project") to be located in the former 1 North Building on the Peter Bryce Campus; and

WHEREAS, the Project will be utilized by the Alabama Transportation Institute (ATI) and potential strategic partners including the Alabama Department of Transportation (ALDOT) and City of Tuscaloosa; and

WHEREAS, ATI has been extremely successful in obtaining research awards, leveraging existing partner relationships and increasing general growth of the program and ALDOT's regional Transportation Systems Management Operations collaboration, currently a component of ATI, has been successful and has functionally outgrown its space; and

WHEREAS, the Project will provide critically needed space for transportation related planning, research and cooperative initiatives and will engage community partners, faculty, undergraduate, graduate and post-doctoral students in those efforts; and

WHEREAS, the University is requesting approval of a Waiver of the Consultant Selection process and to proceed with architectural services utilizing the firm of Ward Scott Architecture, Inc. of Tuscaloosa, Alabama (WSA); and

WHEREAS, the University proposes to utilize WSA due to their high level of familiarity and knowledge of the University's standards, and familiarity of the program and previous related work on the Project; and

WHEREAS, the University is requesting approval to accept the final negotiated design fee 5.8% of the total cost of construction, plus a 1.18 renovation factor, plus \$44,500 in additional services, less credits in the amount of \$150,842; and

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

WHEREAS, the Project will be funded from 2020 Alabama Public Schools and Colleges Authority Bond in the amount of \$19,500,000, and will address approximately \$10,000,000 in campus deferred maintenance liabilities; and

WHEREAS, the preliminary budget for the Project is as stipulated below:						
BUDGET:	P	RELIMINARY				
Construction	\$	12,848,017				
Demolition	\$	340,000				
Elevator	\$	350,000				
Utilities and Infrastructure	\$	500,000				
Landscaping	\$	150,000				
Furniture, Fixtures and Equipment	\$	964,100				
Owner Furnished Equipment – A/V Video Wall	\$	675,000				
Security/Access Control	\$	100,000				
Telecommunication/Data	\$	308,000				
Contingency* (10%)	\$	1,418,801				
UA Project Management Fee** (3%)	\$	468,205				
Architect/Engineer Fee*** (~8.5%)	\$	864,686				
Expenses (Geotech, Construction Materials Testing, Inspections)	\$	258,230				
Other Fees and Services (postage, advertising, printing)	\$	254,961				
TOTAL PROJECT COST	\$	19,500,000				

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*Contingency is based on 10% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure and Landscaping.

**UA Project Management Fee is based on 3% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, Landscaping and Contingency.

***Architect/Engineer Fee is based on 5.8% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, and Landscaping plus a 1.18 renovation factor, plus \$44,500 in additional services, less credits in the amount of \$150,842.

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

- 1. The Stage I submittal package for the Project is hereby approved.
- 2. The preliminary budget for the Project as stipulated above is hereby approved.

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 be, and each hereby is, authorized to act for and on behalf of the Board to execute a design agreement with Ward Scott Architecture, Inc. of Tuscaloosa, Alabama for architectural services in accordance with Board Rule 415 for this Project.

ALABAMA®

Division of **Finance and Operations**

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MEMO

May 12, 2020

To:	Stuart R. Bell
From:	Matthew M. Fajack
Subject:	Board Item – Action: Stage I and Stage II, Waiver submittals: Alabama Transportation Center

In accordance with Board Rule 415, the University of Alabama ("University") is requesting The Board of Trustees of The University of Alabama ("Board") to consider approval of the Stage I submittal for the Alabama Transportation Center project ("Project"). This proposed Project will provide critically needed space for transportation related planning, research and cooperative initiatives and will engage community partners, faculty, undergraduate, graduate, and postdoctoral students in those efforts.

The proposed Project will entail renovating the former 1 North building on the Peter Bryce Campus for use by the Alabama Transportation Institute (ATI) and potential strategic partners including the Alabama Department of Transportation (ALDOT) and City of Tuscaloosa. ATI has been extremely successful in obtaining research awards, leveraging existing partner relationships, and increasing general growth of the program. Furthermore, the ALDOT regional Transportation Systems Management and Operations Center (TSMO) collaboration, currently a component of ATI, has been successful and has functionally outgrown its space.

The Project will entail a total renovation of the approximately 66,500 gross square foot (gsf) building and an approximate 3,000 gsf addition for enhanced vertical circulation. The renovation will include the installation of all new building systems including life safety, HVAC, elevator, electrical, information technology, security and access control, and other systems as required to bring the facility in line with University enterprise systems and current code and to meet the functional needs of the programs.

Furthermore, the University proposes to utilize Ward Scott Architecture, Inc., of Tuscaloosa, Alabama (WSA) as the architect of record for this Project. The services of WSA are proposed due to their extensive knowledge of the scope and existing facility and University standards. Furthermore, the University has negotiated a design fee based on 6.84% (5.8% x 1.18 Renovation Factor) of the cost of construction, plus \$44,500 for add services, less a credit in the amount of (\$150,842) for familiarity with the program and previous related work on the Project. The 6.84% percentage fee reflects a 6% reduction off the standard basic fee for this type of project (Group III,

WHERE LEGENDS ARE MADE

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Alabama Transportation Center May 12, 2020 Page 2

5.8%, 1.25 Renovation Factor) and the overall fee represents an approximate 16% fee reduction off the standard fee. This fee represents a significant financial benefit to the campus.

Accordingly, the University is requesting approval to utilize WSA for architectural services for this Project.

The Project will be funded from the 2020 Alabama Public Schools and Colleges Authority Bond in the amount of \$19,500,000 and will eliminate approximately \$10,000,000 in campus deferred maintenance liability.

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 letter of approval by the Vice Chancellor for Finance and Administration and the Chair of the Physical Properties Committee for the Waiver of the Consultant Selection process, Resolution, Executive Summary, Project Summary, Project Planning Report, and Location Map and photos 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 June 4 – 5, 2020.

MMF/ccj

pc w/atchmts:

Michael Rodgers Michael Lanier Tim Leopard Sommer Coleman Tommy Alfano

EXECUTIVE SUMMARY PROPOSED CAPITAL PROJECT

BOARD OF TRUSTEES SUBMITTAL

Meeting Date: June 4 – 5, 2020

CAMPUS:	The University of Alabama, Tuscaloosa, Alabama
PROJECT NAME:	Alabama Transportation Center
PROJECT LOCATION:	Former 1 North Building on the Peter Bryce Campus
ARCHITECT:	Requesting in this Submittal

THIS SUBMITTAL:	PREVIOUS APPROVALS:
🔀 Stage I	
🔀 Stage II, Waiver	
Stage III	
Stage IV	

PROJECT TYPE	SPACE CATEGORIES	PERCENTAGE	GSF
New Construction	Office	45%	31,479
Building Addition	Conference & Meeting	16%	11,275
Building Renovation	Circulation & Support	33%	23,086
Other	Operations Center	6%	3,660
	TOTAL	100%	69,500

BUDGET	P	Preliminary	
Construction	\$	12,848,017	
Demolition	\$	340,000	
Elevator	\$	350,000	
Utilities and Infrastructure	\$	500,000	
Landscaping	\$	150,000	
Furniture, Fixtures and Equipment	\$	964,100	
Owner Furnished Equipment – A/V Video Wall	\$	675,000	
Security/Access Control	\$	100,000	
Telecommunication/Data	\$	308,000	
Contingency* (10%)	\$	1,418,802	
UA Project Management Fee**(3%)	\$	468,205	
Architect/Engineer Fee*** (~8.5%)	\$	864,686	
Expenses (Geotech, Construction Materials Testing)	\$	258,230	
Other Fees and Services (Postage, Advertising, Printing)	\$	254,961	
TOTAL PROJECT COST	\$	19,500,000	

THE UNIVERSITY OF ALABAMA - Finance and Operations

*Contingency is based on 10% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, and Landscaping.

UA Project Management Fee is based on 3% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, Landscaping, and Contingency. *Architect/Engineer Fee is based on 5.8% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, and Landscaping, plus a 1.18 renovation factor plus \$44,500 in additional services, less credits in the amount of \$150,842.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:					
(Utilities, Housekeeping, Maintenance, Insurance, Other)					
69,500 GSF x ~\$6.54/GSF:	\$	\$454,827			
TOTAL ESTIMATED ANNUAL O&M COSTS:	\$	\$454,827			

FUNDING SOURCE:

Capital Outlay:

2020 Alabama Public Schools and Colleges Authority Bond \$ 19,500,000

O&M Costs: University Annual Operating Funds, Lease Income, State Appropriations \$ \$454,827

NEW EQUIPMENT REQUIRED:

N/A

RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

The Alabama Transportation Center project ("Project") will provide critically needed space for transportation related planning, research and cooperative initiatives and will engage community partners, faculty, undergraduate, graduate, and post-doctoral students in those efforts. These students will be co-located with faculty members, researchers, and also practitioners from ALDOT. The research teams are expected to include participants from other colleges such as Engineering, business, and Arts and Sciences. Such an integrated setting will help attract and retain top notch students from across the country and globally, which will in turn help increase enrollment and enhance the quality of our educational and research impacts.

ATI has been extremely successful in obtaining research awards, leveraging existing partnerships and increasing general growth of the program and supporting the mission. ATI continues to lead and support regional and State-wide transportation planning initiatives and this project will provide the appropriate environment to support those efforts.

The Project will vacate space on the 3rd floor of Cyber Hall that can be used for swing space and to satisfy space needs for potential growth of other programs. As the University shifts its focus to capital renewal of facilities in lieu of new construction, adequate and appropriate swing space will be essential to successfully executing those projects.

ATTACHMENT NO. 1 Project: Alabama Transportation Center BOT Submittal: Stage I and Stage II, Waiver Meeting Date: June 4 – 5, 2020

Project Summary

ALABAMA TRANSPORTATION CENTER

The Alabama Transportation Center project ("Project") will entail renovating the former 1 North building on the Peter Bryce Camps for use by the Alabama Transportation Institute (ATI) and other strategic transportation partners including the Alabama Department of Transportation and the City of Tuscaloosa. The Project will provide space for transportation related planning, research and cooperative transportation initiatives and will engage community partners, faculty, undergraduate, graduate, and post-doctoral students in those efforts.

The Project will entail a total renovation of the approximately 66,500 gross square foot three (3) story building. The renovation will include the installation of all new building systems including life safety, HVAC, elevator, electrical, information technology, security and access control, and other systems as required to bring the facility in line with University enterprise systems and current code and to meet the functional needs of the programs. A building envelope assessment will be performed, and issues addressed as appropriate. The roof will be replaced as part of the Project.

The structure and single column bay layout of the building is ideally suited to open office format. This format provides for flexible future program and space use and yields a lower cost of construction.

The Project also includes approximately 3,000 gross square feet of addition for an enhanced lobby space and vertical circulation. The Project will be bid with alternates to fitout portions of the 3rd floor.

Site enhancements will include creating a distinct entrance with a covered drop off and a designated parking area for visitors and accessible spaces for the building in the area immediately northwest of the building along with providing drive access to the loading dock and service area for the building. The site will be landscaped to University standards, all service areas will be appropriately screened, and appropriate pedestrian connectivity and lighting will be included.

The facility will also include significant network infrastructure and connectivity to support research and operational needs including the regional Transportation Systems Management and Operations (TSMO) Center.

THE UNIVERSITY OF ALABAMA SYSTEM PROJECT PLANNING REPORT DATE: June 4-5, 2020

X INITIAL REPORT INTERIM REPORT FINAL REPORT 1 REPORT NO.

July-18

75%

July-20

0%

September-20

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November-20

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1,418,801

BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA FROM: OFFICE OF THE PRESIDENT THE UNIVERSITY OF ALABAMA 1. PROJECT: Alabama Transportation Center 2. LOCATION: Former 1 North building on the Peter Bryce Campus 3. ARCHITECT/ENGINEER: Requesting in this submittal 4. PROJECT STATUS: A. SCHEMATIC DESIGN DATE INITIATED % COMPLETE * DATE COMPLETED **B. PRELIMINARY DESIGN:** DATE INITIATED (Projected) % COMPLETE * DATE COMPLETED (Projected) C. CONSTRUCTION DOCUMENTS: DATE INITIATED (Projected) % COMPLETE * DATE COMPLETED (Projected) D. SCHEDULED BID DATE: 5. CURRENT PROJECT BUDGET: A. CONSTRUCTION **B. DEMOLITION** C. ELEVATOR D. UTILITIES AND INFRASTRUCTURE E. LANDSCAPING F. FURNITURE, FIXTURES AND EQUIPMENT G. OWNER FURNISHED EQUIPMENT - A/V VIDEO WALL I. SECURITY/ACCESS CONTROL J. TELECOMMUNICATION/DATA K. CONTINGENCY* (10%) L. UA PROJECT MANAGEMENT FEE** (3%) M. ARCHITECT/ENGINEER FEE*** (~8.75%) N. EXPENSES (GEOTECH, CMT, INSPECTIONS) O. OTHER FEES AND SERVICES (POSTAGE, ADVERTISING, PRINTING) P. TOTAL PROJECT COST *Contingency is based on 10% of the cost of Construction, Demolition, Elevator, U & I and Landscaping. **UA Project Management Fee is based on 3% of the costs of Construction, Demolition, Elevator, U & I, Landscaping, and Contingency. ***Architect/Engineer Fee is based on 5.8% of the costs of Construction, Demolition, Elevator, U & I and Landscaping plus an 18% renovation factor, plus \$44,500 in additional services, less credits in the amount of \$150,842.

6. FUNDING/RESOURCES:

2020 Alabama Public Schools and Colleges Authority Bond - \$19,500,000

7. REMARKS

* FINAL AGENCY APPROVAL

TO:

OFFICE OF THE CHANCELLOR

SUBMITTED BY:

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-		KOP	Da IN	
	~~		Jacob	



University of Alabama System 500 University Boulevard East Tuscaloosa, AL 35401 205.348.6432

May 11, 2020

MEMORANDUM

- TO: Dr. Dana Keith, Vice Chancellor for Finance and Administration Trustee Jim Wilson, Chairman, Physical Properties Committee
- FROM: Michael Rodgers
- SUBJECT: Board Rule 415 Waiver Architect/Engineer Selection Process Alabama Transportation Center – 1 North Building @ UA

Dr. Keith and Trustee Wilson:

Board Rule 415 provides a detailed process for the selection and approval of Architects, Engineers, and construction professionals. Campus officials are required to appoint a Selection Committee which, after careful review of all qualified firms, is to submit a ranking of the most qualified professionals to the Physical Properties Committee for approval and authorization to negotiate a Consulting Agreement.

You will find attached a request to waive this Consultant Selection Process on the above referenced project. The University would like to contract with Ward Scott Architecture of Tuscaloosa, AL based on the following:

- 1.) **Familiarity with the Project.** Ward Scott (WSA) is the Architect of Record on the adjacent 2 North building renovation (Cyber Hall), which was completed in 2015. 1 North was constructed at the same time as 2 North and has the same floor plan, structure, and building systems. Also, WSA worked with the Alabama Transportation Institute (ATI) as part of the 2 North renovation. The firm's familiarity and knowledge of the existing facility, the ATI's program and operation, and the University's standards will facilitate an efficient design process and ensure coordination with existing infrastructure, systems, finishes, and materials.
- 2.) **Financial Impact.** The University has negotiated a design fee of 6.844% of the cost of construction (estimated at \$14,188,017.00), or \$971,028.00, with a fee reduction of \$150,842.00 for previous related work on the Project. \$44,500.00 will be added for additional services. The total estimated fee is \$864,686.00. This Project will be funded with an allocation from the 2020 Alabama Public Schools and Colleges Authority Bond (PSCA).

I have reviewed this request and the associated documentation and recommend approval by the Vice Chancellor and the Chair of the Physical Properties Committee. Thereafter, campus officials will be authorized to proceed in negotiating a Consultant Agreement with the preferred firm.

Sincerely,

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Michael Rodgers Assistant Vice Chancellor for Construction Management

THE UNIVERSITY OF | Division of ALABAMA[®] Finance and Operations Vice President

May 11, 2020

Dr. Dana S. Keith Vice Chancellor for Finance and Administration Sid McDonald Hall 500 University Boulevard, East Tuscaloosa, AL 35401

Mr. James W. Wilson, III Chair, Physical Properties Committee Chairman and CEO Jim Wilson & Associates, LLC 2660 Eastchase Lane, Suite 100 Montgomery, AL 36117

RE: Request for Waiver of Consultant Selection Process Alabama Transportation Center UA Project #430-20-2412

Dear Dr. Keith and Trustee Wilson,

The University of Alabama ("University") is requesting a Waiver of the Consultant Selection process for the Alabama Transportation Center project ("Project") proposed to be located at the former 1 North Building on the Peter Bryce Campus. The Project will provide space for transportation related planning, research and cooperative transportation initiatives and will engage community partners, faculty, undergraduate, graduate, and post-doctoral students in those efforts.

The University proposes to utilize Ward Scott Architecture of Tuscaloosa, Alabama (WSA) as the principal design firm for the Project. The services of WSA are proposed due to their extensive knowledge of the existing building and their experience as the Architect of record on the adjacent Cyber Hall. Cyber Hall and 1 North were constructed at the same time and the floor plan, structure and systems are identical. Furthermore, WSA worked with the Alabama Transportation Institute at Cyber Hall and their familiarity with that program and operation will accelerate the design process.

In addition, Ward Scott Architects has a high level of familiarity and knowledge of the University's standards, which will facilitate an efficient design process. Accordingly, the University is requesting approval to utilize Ward Scott Architecture for design services for this Project.

Alabama Transportation Center May 11, 2020 Page 3

Furthermore, the University has negotiated a design fee based on 6.84% (5.8% x 1.18 Renovation Factor) of the cost of construction, plus \$44,500 for add services, less a credit in the amount of (\$150,842) for familiarity with the program and previous related work on the Project. The 6.84% percentage fee reflects a 6% reduction off the standard basic fee for this type of project (Group III, 5.8%, 1.25 Renovation Factor).

Cost of the Work		Percentage Fee for Building Group III		(x) Renovation Factor/ (-) Credits		Cost for Additional Services		Fee	
	\$14,188,017	x	5.8%	х	1.25			=	\$1,028,631
	\$14,188,017	x	5.8%	x	1.18 (-\$150,842)	+	\$44,500	=	\$864,686

Total Fee savings = \$163,945 or approximately 16% of standard fee.

This fee represents a significant financial benefit to the campus.

Approval is hereby requested for:

- 1. Waiver of Consultant Selection process.
- 2. Ward Scott Architecture, Inc., Tuscaloosa Alabama as the Architect of Record for the Project at a negotiated design fee based on 6.84% of the cost of construction, \$44,500 for additional services, less a credit in the amount of \$150,842 for previous related work on the Project.
- 3. Submittal to the Physical Properties Committee for review and approval.

The Project will be funded from the 2020 Alabama Public Schools and Colleges Authority Bond in the amount of \$19,500,000.

For your convenience, a Project Summary has been attached if you have any questions or concerns, please feel free to contact me.

Sincerely,

Matthew M. Fajack

Vice President for Finance and Operations and Treasurer

MMF/ccj

Attachment

pc w/atchmts: Michael Rodgers Tim Leopard Tommy Alfano Michael Lanier Sommer Coleman

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Alabama Transportation Center May 11, 2020 Page 3

X Recommended for approval.

Not Recommended for Approval. Submit to Physical Properties Committee.

-DocuSigned by: Duna Skeith 9C2EFD005B6C48D

Dr. Dana S. Keith, Vice Chancellor for Finance and Administration

Recommended for approval.

Not Recommendation for Approval. Submit to Physical Properties Committee.

DocuSigned by:

James W. Wilson, III BF38F38C858049C...

Trustee James W. Wilson, III, Chair of the Physical Properties Committee

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ATTACHMENT NO. 1 Project: Alabama Transportation Center BOT Submittal: Stage I and Stage II, Waiver Meeting Date: June 4-5, 2020

Project Summary

ALABAMA TRANSPORTATION CENTER

The Alabama Transportation Center project ("Project") will entail renovating the former 1 North building on the Peter Bryce Camps for use by the Alabama Transportation Institute (ATI) and other strategic transportation partners including the Alabama Department of Transportation and the City of Tuscaloosa. The Project will provide space for transportation related planning, research and cooperative transportation initiatives and will engage community partners, faculty, undergraduate, graduate, and post-doctoral students in those efforts.

The Project will entail a total renovation of the approximately 66,500 gross square foot three (3) story building. The renovation will include the installation of all new building systems including life safety, HVAC, elevator, electrical, information technology, security and access control, and other systems as required to bring the facility in line with University enterprise systems and current code and to meet the functional needs of the programs. A building envelope assessment will be performed, and issues addressed as appropriate. The roof will be replaced as part of the Project.

The structure and single column bay layout of the building is ideally suited to open office format. This format provides for flexible future program and space use and yields a lower cost of construction.

The project also includes approximately 3000 gross square feet of addition for an enhanced lobby space and vertical circulation. The project will be bid with alternates to fitout portions of the 3rd floor.

Site enhancements will include creating a distinct entrance with a covered drop off and a designated parking area for visitors and accessible spaces for the building in the area immediately northwest of the building along with providing drive access to the loading dock and service area for the building. The site will be landscaped to University standards, all service areas will be appropriately screened, and appropriate pedestrian connectivity and lighting will be included.

The facility will also include significant network infrastructure and connectivity to support research and operational needs including the regional Transportation Systems Management and Operations (TSMO) Center.

LOCATION MAP



Existing North Elevation



Existing West Elevation



Existing South Elevation

