

# BURRIS/WAGNON ARCHITECTS, P.A.

500L EAST WOODROW WILSON AVENUE JACKSON MS 39216 PH 6019697543 FAX 6019699944



25 Feb 2021

## ADDENDUM NO. 4

Re: **GS# 102-276**  
**Residence Hall Improvements (Cain-Tatum-Fugler-Hammett & Brumby-Castle)**  
**Delta State University**  
**Cleveland, Mississippi**

**NEW Bid Date, as per Addendum No. 2: Tuesday, March 2, 2021 (2:00 P.M. CST)**

### NOTICE TO ALL DOCUMENT HOLDERS:

The following additions, changes, and clarifications to the Specifications for the subject project are to be included as part of the Contract Documents, and thus amend the Scope of Work:

### GENERAL

**Item No. 1:** A VIRTUAL PRE-BID CONFERENCE was held on MONDAY, February 22, 2021, 11:00 A.M., via ZOOM. See attached Memorandum (Exhibit A), and Pre-Bid Meeting notes presented by the Owner, and other items discussed and clarified below.  
Participants who registered by email:

Anna Boggan	BoB/DFA
Randy Turner	BoB/DFA
Stan Wagnon	Burris/Wagnon Architects
Gerald Finley	Delta State University
Barry Acy	Acy Mechanical
Travis Evans	Acy Mechanical
Raymond Acy	Acy Mechanical
Robert Gaines	Alliant Construction
Martin Smith	David Smith Construction
David Carroll	DCS
Jim McNeer	KT Builders
Hunter McNeer	KT Builders
Tommy McKnight	McKnight & Son
Bryan McKnight	McKnight & Son
Paul Jackson	Paul Jackson & Son
Brian Robinson	Robinson Electric
Chris Collins	Roy Collins Construction
Andrew Ables	Snyder Environmental
Richard Womack	Richard Womack Construction
Chris Chambers	Tri-Star
Billy Brozovich	Willmer Painting
Carl Willmer	Willmer Painting
Angela Horne	

- A. Ms. Anna Boggan of the Bureau of Building discussed bid date and time, location, parking around Woolfolk Building, and noted that bid acceptance would be based on the Bureau's official time clock at the desk in the lobby of the 14<sup>th</sup> floor of Woolfolk Building. If sending Bid by FedEx, bid must be received by the advertised Bid Time of 2:00 P.M. (CST). Ms. Boggan read parts of Section 00 2100 Instructions to Bidders (see attached), and noted that Contractors shall thoroughly review the entire Section 00 2100, including Bidder's Checklist and all other bidding requirements at Section 00 2100 Instructions to Bidders, including, but not limited to, the following:
1. The Bureau of Building is the Owner for this Project. The Contract will be between the Bureau and the Contractor.
  2. Any modifications to Bid must be made prior to the scheduled Bid time by writing on the outside of the sealed envelope containing the Bid (see Section 00 2100/3.02).
  3. Bid Bonds must also have Power of Attorney attached. Bond is not required if a certified check is used instead. Bid Security is 5%. See Section 00 2100/2.08.
  4. Written words supersede numbers written on Proposal Form.
  5. Bidder must acknowledge all addenda on the Proposal Form. Bidder must sign proposal form.
  6. Out-of-State Contractors shall include their state's reciprocating law in bid envelope, OR a letter stating the Contractor's state has no resident Contractor preference law (see Section 00 2100/1.03).
  7. Bidders have 24 hours to review bids and report any problems or irregularities, and also to protest bids (see Section 00 2100/4.03, 4.04).
  8. There are no Davis-Bacon requirements on this Project.
  9. Ms. Boggan also provided written directions for any bidder interested in submitting his bid electronically, which are attached hereto. **(Bidder must pre-register in Magic—please register early)**. See attached Exhibit "A".
- B. Ms. Boggan noted that all questions shall be sent directly to the Professional. It was noted that all Addenda shall be a part of the Contract, and there shall be no addenda issued within 48 hours of the Bid. Last addendum must be released by 5:00 P.M., CST, Thursday, February 25, 2021: please send all questions for clarification to Professional before this date/time. Any Bid protests shall be sent directly to the Bureau of Building, Grounds, and Real Property Management within 24 hours of the Bid.
- C. Architect discussed contract time and the Proposal Form, including the fact that all relevant subcontractor blanks must be filled in. Contractor's company name on proposal form is to exactly match that listed with Secretary of State's office and the State Board of Contractors. Certificate of Responsibility number must be listed with the State of Mississippi. Note that the Unit Prices described on Drawings must be filled in on proposal form.
- D. Please note the Base Bid Assumptions (Sht. TS) that *shall be included in the Base Bid* (example, at Assumption #1: 800 sq. ft. x Contractor's cost per square foot = amount to include in Bid for this Assumption #1).
- E. Architect discussed the overall planning and specification concepts of the Project, with key issues to be explored further in the Documents by the Contractor, as follow:
1. The Project is planned as a Base Bid, with one (1) add alternate.
- F. Architect reviewed Section 01 8000, including alternate descriptions, and construction timeline for the spring phase of work for Brumby-Castle (April 3 – April 30) (NOTE: Brumby-Castle is currently empty, and work may begin in this dorm on April 3, if desired) and the summer phase for Cain-Tatum-Fugler-Hammett, and Brumby-Castle, as desired (May 1 – Aug 1). The CONTROLS ALLOWANCE at 2.01/A. was discussed.
- G. Architect noted that it would be important for the successful bidder to quickly gather bonds and insurance, and to execute a construction contract, so that the contract award phase does not encroach on available construction time.
- H. The Architect explained that a re-roofing project of Cain-Tatum will be running

concurrently with the interior project during the summer months, and that this separate roofer would be responsible for flashing any roof penetrations that result from mechanical work in the interior project.

- I. It was discussed that existing furniture would need to be documented, with regard to existing damage, prior to moving the furniture around the building, or to offsite storage.
- J. Replacement of damaged ceiling tiles was discussed, and it was decided that a Base Bid Assumption would be added to the Project, as well as a corresponding Unit Price. See changes below.
- K. Clarifications to fire alarm modifications were requested. Please see attached.
- L. It was discussed that ducts would be cleaned in both dorms, per mechanical documents.
- M. It was discussed that all addenda must be acknowledged on Bid Proposal Form, and it was noted that the bid could be accessed via teleconferencing on bid day. Phone number is 888-822-7517, with access code of 8835735.
- N. Mr. Turner stated that, if a Contractor were planning to bid this project, as well as the Lawler-Harkins project on March 4, and if the bidder were to be low on both projects, that Contractor MUST have the resources in place, including subcontractor capacity, to complete both projects by August 1, 2021. IT IS IMPERATIVE THAT BOTH OF THESE PROJECTS BE COMPLETED BY THE PUBLISHED DATE OF AUGUST 1, AND BIDDER SHALL MAKE PROVISIONS IN HIS BID TO ASSURE THAT THIS DATE WILL BE MET.

## **SPECIFICATIONS**

- Item No. 1:** Refer to Division 0, page 7, Proposal Form, and replace this first page with attached Exhibit "B".
- Item No. 2:** Refer to 01 8000/3.01/A. and add the following sentence: "Contractor shall include in alternate price any ceiling tile removal/reinstallation/replacement required to access ductwork for cleaning. Repair any related damaged grid."
- Item No. 3:** Add attached (Exhibit "C") specification Section 09 68 13 carpet tile specification (Types 1 and 2).
- Item No. 4:** Refer to Section 09 91 00 and clarify the following:
  - A. At 1.01/A., add subparagraph "11." as follows: "Certain walls shall be painted as "accent" color walls, including one wall of each dorm room, certain walls around entrances, etc., to be selected by the User and Architect."
  - B. At 1.05/A. and B., change warranty period from 5 years to 2 years.
  - C. At 1.06, delete this heading in its entirety.
  - D. At 3.04/F., note that the waterborne epoxy specified at these locations shall be utilized in the project, and shall be used over the specified primer, whether over an alkyd, or latex, substrate.
  - E. General: Painter shall verify compatibility of existing substrate coatings prior to applying new coatings.

## **DRAWINGS**

- Item No. 1:** Refer to Sheet TS, General Notes, changing as follow:
  - A. Replace Note "9" with the following: "Repair damaged/missing metal ceiling grid within limits of lay-in ceilings. Ceiling tile shall be replaced per Assumption #4 and Unit Price #4 as described below."
  - B. At Note 19., modify as follows: "At locations in Cain-Tatum where new hot water piping (or other mechanical scope) is to run above existing ceilings, and at locations

in either Cain-Tatum-Fugler-Hammett or Brumby-Castle where ductwork is to be cleaned, GC shall coordinate with the mechanical contractor, or other relevant subcontractors, the removal/reinstallation (or replacement) of existing ceilings as required to install the new piping or to clean the ductwork. NOTE: Assumption #4/Unit Price #4 are not to be used for repair of ceilings at locations of mechanical access, except for at damaged/stained tiles that are documented at the beginning of the Project.

- C. Add Note "20." as follows: "20. At any new carpet added at this addendum, provide rubber transition strips between carpet and adjacent EVT flooring. Undercut any existing doors as required to provide free and unobstructed door swings after any new flooring is installed."

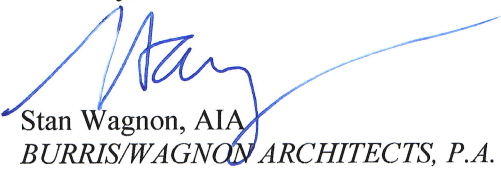
- Item No. 2:** Refer to Sheet TS, (Base Bid) Assumptions, and add Assumption #4 as follows (to be included in Base Bid): "Assume installation of 125 pieces of 2' x 2' ceiling tile at locations of damaged/stained existing tile. Assumption shall include removal/reinstallation of all elec./mech. devices (horns, strobes, sprinkler heads, etc.) into the replacement tile. Note that existing cameras shall be removed/reinstalled/replaced by DSU—Contractor shall remove all damaged tiles early in the project, leaving ceiling open for DSU access, then install replacement tiles within two weeks of project completion. Existing damaged tile shall be marked by Contractor, and quantities inventoried with Architect, at the beginning of the Project, prior to removal of any damaged tiles. NOTE: this Assumption is NOT to be used for general ceiling repair within the areas of required tile removal for mechanical ceiling access – this assumption shall only be used for replacement of damaged/stained ceiling tiles, identified and inventoried at beginning of construction Project.
- Item No. 3:** Refer to Sheet TS, Schedule of Unit Prices, and add Unit Price #4 as follows: "Unit Price #4, \$\_\_\_\_\_ per piece of 2' x 2' ceiling tile. Should it be determined that ceiling tile for the replacement of existing damaged/stained ceiling tile beyond that required by Assumption #4, such additional ceiling tiles shall be furnished and installed per this Unit Price #4. Unit Price shall include removal and reinstallation of all elec./mech. devices (horns, strobes, sprinkler heads, etc.) into the replacement tile.
- Item No. 4:** Refer to Sheet TS, (Base Bid) Assumptions, Assumption #3, and change "wall prep" to "floor prep".
- Item No. 5:** Refer to Sheet 1.0, Typ. Dorm Room/Bath Keyed Notes (Cain-Tatum), and change the following:
- A. At keyed note #3, delete "and rods".
  - B. At keyed note #5, replace "Clean exist. carpeting" with "Remove existing carpeting and glue, to bare slab, and install new Carpet Tile (Type 1) at all such dorm rooms (56 rooms total). Existing wood base to remain (paint)."
- Item No. 6:** Refer to Sheet 1.0, both floor plans (Cain-Tatum-Fugler-Hammett), and change as follows: Remove existing front lobby carpet and glue, to bare slab, and install new Carpet Tile (Type 2) at this area (existing wood base to remain -- paint); at second floor Tatum chapter room, remove existing carpet and glue to bare slab, and install new Carpet Tile (Type 1) with new rubber base at this room. See Exhibit "D" for both areas.

**MECHANICAL:** See attached.

**ELECTRICAL:** See attached.

No other items in this addendum.

Sincerely,



Stan Wagnon, AIA  
*BURRIS/WAGNON ARCHITECTS, P.A.*

End of Addendum No. 4

FEBRUARY 25, 2021

**ADDENDUM NO. FOUR (4)**

GS# 102-276  
RESIDENCE HALL IMPROVEMENTS (CAIN-TATUM – FUGLER-HAMMETT)  
DELTA STATE UNIVERSITY  
CLEVELAND, MS  
ERG P.N. 20.033



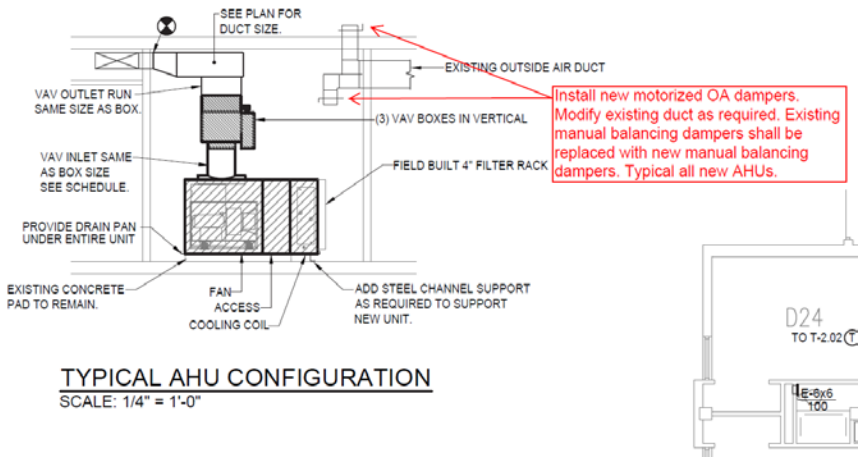
02/25/2021

- I. Bidder acknowledges that it is Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda. Bidder therefore agrees to be bound by all Addenda that have been issued for this Bid.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and consists of 3 pages. The following clarifications, changes, additions, or deletions shall be made to the following documents as indicated, and all other conditions shall remain the same.

**II. PERTAINING TO THE DRAWINGS**

Item 1.	Reference:	Sheet M-001
	Scope:	<p>Add the following General Notes 30, 31, 32 and 33.</p> <p>30. All equipment and mechanical system components identified on drawings to be demolished or required to be removed to perform the specified work, shall be removed in their entirety including but not limited to; equipment, ductwork, piping, supports, controls, etc.</p> <p>31. Install galvanized steel auxiliary drain pans (minimum 4" deep) under all new AHUs, BCUs and ACs per specification Section 233300 – Air Duct Accessories.</p> <p>32. Install new Return Air Grilles from Dorm Rooms in existing corridor walls at an elevation above the corridor ceiling elevation. Prove a duct from grille that extends through the wall and into the return air plenum. Fire caulk all new corridor wall penetrations as required.</p> <p>33. Install new condensate drains from all new AHUs, BCUs and ACs to nearest waste receptacle. Condensate drain piping and insulation shall be per specifications.</p>
Item 2.	Reference:	Sheet M-201
	Scope:	<p>Add the following general note 2.</p> <p>2. Existing refrigerant lines serving AC-1 shall be reused. Cap, seal and protect refrigerant lines throughout construction once existing indoor unit has been removed. Replace filter-dryer. Insulate new and disturbed refrigerant piping. Insulate suction lines with ¾" elastomeric insulation.</p>
Item 3.	Reference:	Sheet M-201, Plan Note 2.
	Scope:	<p>Modify Plan Note 2 to the following:</p> <p>2. Mechanical Contractor shall blank off existing double door return air</p>

		louver with sheet metal. Provide a 64x16" return air duct above door for return air path above ceiling. Install manual balancing damper in return air duct. Relocate existing piping, conduit, etc. as required to install new return air duct.
Item 4.	Reference:	Sheet M-201, Typical AHU Configuration elevation detail.
	Scope:	<p>Install new motorized outdoor air damper in existing outdoor air ducts to each AHU. Replace existing manual balancing damper. Modify existing duct as required to install new dampers. Typical at all new AHUs. Reference Section 230010 – Mechanical General Provisions paragraph 1.2C interface/responsibility matrix for suggested Division designation</p>  <p><b>TYPICAL AHU CONFIGURATION</b>  SCALE: 1/4" = 1'-0"</p>
Item 5.	Reference:	Sheet M-202, Plan Note 1.
	Scope:	<p>Modify Plan Note 1 to the following:</p> <ol style="list-style-type: none"> <li>1. Mechanical Contractor shall blank off existing double door return air louver with sheet metal. Provide a 64x16" return air duct above door for return air path above ceiling. Install manual balancing damper in return air duct. Relocate existing piping, conduit, etc. as required to install new return air duct.</li> </ol>
Item 6.	Reference:	Sheet M-204, Plan Note 2.
	Scope:	<p>Modify Plan Note 2 to the following:</p> <ol style="list-style-type: none"> <li>2. Mechanical Contractor shall blank off existing double door return air louver with sheet metal. Provide a 64x16" return air duct above door for return air path above ceiling. Install manual balancing damper in return air duct. Relocate existing piping, conduit, etc. as required to install new return air duct.</li> </ol>
Item 7.	Reference:	Sheet M-205, Plan Note 1.
	Scope:	<p>Modify Plan Note 1 to the following:</p> <ol style="list-style-type: none"> <li>1. Mechanical Contractor shall blank off existing double door return air louver with sheet metal. Provide a 64x16" return air duct above door for return air path above ceiling. Install manual balancing damper in return air duct. Relocate existing piping, conduit, etc. as required to install new return air duct.</li> </ol>
Item 8.	Reference:	Sheet M-501, Detail 6 and Detail 7

	Scope:	Piping and inline piping components shall be new from new equipment to point of connection to existing piping. Install new isolation valves at each piece of equipment (utilizing existing equipment isolation valves will not be accepted).
Item 9.	Reference:	Sheet M-501
	Scope:	Add the following note to Detail 7: Provide 3-way control valves at the following VAV Terminal Units: T-3.02 T-3.03 T-4.02 T-4.03 Provide a balancing valve in the bypass line from the supply to the return.
Item 10.	Reference:	Sheet M-801
	Scope:	Replace the existing hot water system make-up water line backflow preventer with a new dual check, intermediate atmospheric vent backflow preventer.

### III. PERTAINING TO THE SPECIFICATIONS

Item 1.	Reference:	Section 230719 – Piping and Equipment Insulation
	Scope:	Add the following to paragraph 3.1I Application Schedule. Insulate hot water system equipment, air separator and pumps with E-1 insulation 1-1/2" thickness.

**END OF ADDENDUM**



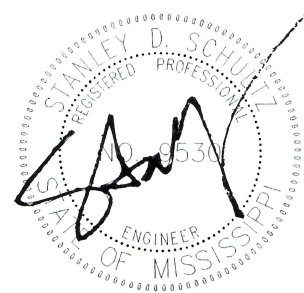
### **ELECTRICAL ADDENDUM ITEMS**

The following is to be included in the DSU - Residence Hall Improvements (Cain Tatum Fugler Hammett)

A. **General:**

1. In the areas of this project to be renovated and updated, the existing fire alarm devices shall be protected and/or removed during construction at the Contractor's discretion. Prior to beginning work, the Contractor shall verify the functionality of the fire alarm device and report any devices not functioning to the Owner. If devices are removed during construction, they shall be stored in a controlled environment within manufacturer's guidelines. After work is complete, and the devices reinstalled, the Contractor shall test the system/ devices to show same functionality prior to construction and repair/replace any that do not comply with the pre-construction conditions.

- END OF ELECTRICAL ADDENDUM ITEMS-



02/25/21

# **PRE-BID CONFERENCE**

**GS# 102-276**

**Residence Hall Renovations (Cain-Tatum, Fugler-Hammett, Brumby-Castle)  
Delta State University**

**DATE: Monday, February 22, 2021**

**TIME: 11:00 a.m.**

1. **Open Bid:** Tuesday, March 2, 2021, 2:00 PM  
Bureau of Building's Conference Room - 14<sup>th</sup> Floor
2. Parking & Security - allow ample time for parking and check-in with building security. Be mindful on whether the legislature *is/is not* in session (1/2 through 3/30).
3. Telephone and desk, are not provided, for bidders' use. Please do not go beyond the yellow signs in certain areas on the floor.
4. Bids are taken; until 1:59:59 PM on Bid Date. The official time clock is located at the Receptionist Desk – 14<sup>th</sup> Floor. All late bids will be stamped and returned unopen.
5. The Mississippi State Board of Contractors is responsible for issuing Certificates of Responsibility to Contractors. Please ensure that your company information is current and up to date, at the time of bid and throughout the length of the job. Bids over \$50,000, must show a Certificate of Responsibility number on the bid and on the face of the envelope containing the bid information.
6. Business Name must be exactly as listed, with the MS Secretary of State's Office and the State Board of Contractors. Names must match.
7. The written bid amounts supersede the numeric amounts and the same for alternates.
8. 5% Bid Bond or Certified Check for 5% of the bid amount is required at time of bid. Certified Checks are held until bid award, even if you are not the low bidder. You must request the check in writing with the return address in the request.
9. Make sure to acknowledge all addenda on bid document.
10. If applicable, provide Mechanical/Plumbing/Electrical Subcontractors names along with Certificate of Responsibility Number. If a subcontractor(s) will not be used for the Project, then N/A should be noted and submitted on the bid document.
11. Bidder has 24 hours to notify BoB regarding any mistakes with their Bid Submittal
12. All Bid Protest(s), must be submitted to the Bureau of Buildings (BoB).
13. Must hold price for 45 days, as per bid specifications.
14. Notice to proceed will occur in approximately 30-45 days after bid if contracts are correct.

15. Out of State Contractors must submit reciprocating construction law for their state of residency. The State Of Mississippi does not have a reciprocating law, but if your state has one, we will use it to evaluate your bid.
16. Bureau of Buildings is the Owner - the Contract will be between BoB and the Contractor.
17. Questions regarding the Project **must** be submitted to the Professional, no later than \_\_\_\_\_ prior to bid date.
18. If bid is sent by UPS, FEDEX, or USPS, it is the Bidder's responsibility to make sure it is delivered and stamped in before 2:00:00 PM on bid date. The bid must be in a sealed envelope inside a shipping package so that it is not opened with the regular mail. Late bids are stamped in and returned not opened.
19. Electronic bid(s) are accepted for all Bureau of Building, Grounds, and Real Property Management (BOB) Projects. To submit an electronic bid you must be registered in MAGIC. To ensure you can submit a bid electronically you must register prior to bid date; registration is required only one time. If you register, you will start receiving auto notifications for BOB construction projects. This does not apply to reverse auction. If anyone wants instructions for how to register, I have a memorandum dated 02/27/18, from the BoB director with instructions on how to do so.
20. If you have any questions after today regarding information for bidding, please reference the bidder's checklist in the specifications.



**STATE OF MISSISSIPPI**  
GOVERNOR PHIL BRYANT

**DEPARTMENT OF FINANCE AND ADMINISTRATION**

Laura D. Jackson  
EXECUTIVE DIRECTOR

**M E M O R A N D U M**

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**TO:** Contractors, through the AGC, ABC, and MBOC

**FROM:** Calvin R. Sibley, Director  
Bureau of Building, Grounds and Real Property Management

**DATE:** February 27, 2018

**SUBJECT:** Electronic Construction Bidding per Law effective 1/1/2018

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Beginning January of 2018, the Mississippi Department of Finance and Administration / Bureau of Building Grounds and Real Property Management started receiving construction bids electronically as required by House Bill 1106, Laws of 2017. Electronic bids are at the discretion of the Bidder/Supplier. Paper bids WILL STILL BE received as stipulated in the Advertisement / Request for Bids. The instrument being used to carry out this is a program called MAGIC which is available to all State of Mississippi departments, agencies, and Bidders/Suppliers. (MAGIC is the State's Accounting System.)

**TO BID USING MAGIC:** Potential Bidder/Supplier must first register. When the Bidder/Supplier registers themselves, they will automatically receive their Magic sign-in information. (The Bureau of Building, et al, can assist with this, and, if so, will notify the Bidder/Supplier by email of doing so, so they can contact Magic to get their sign-in information for bidding electronically) Construction Bidders/Suppliers who have received awards in recent years through the Bureau of Building, et al, should already have their company information properly entered. Those companies should still verify that their system "Product Code" is set to "90922" [for construction] in order to receive "system generated Bid Notices" for construction projects. (Bid Opportunities will continue to be in the newspaper, on the Magic Portal, and on the Bureau of Building, et al, web.) When registering, a company should enter their company information EXACTLY as shown per the Mississippi Secretary of State's listing and per their W9. Contact Magic at: <http://uperform.magic.ms.gov/gm/folder-1.11.7512?originalContext=1.11.8507> (MS SoS, MBOC, and W9 should all agree.)

**TO ADD THE PRODUCT CODE 90922** once in your MAGIC Address Table click the steps below:

1. Click on Suppliers Self Service Tab.
2. Click Company Data.
3. Click the Process Button.
4. Click Add Categories in the Product Categories section
5. Add the product Categories from here.

**TO VIEW ADVERTISED PROJECT INFORMATION** on line go to DFA Web site and select “Are You Interested in Doing Business with Mississippi” at the top of the page. This takes one to the Procurement Portal. Click on:

1. I sell to Mississippi
2. (RFx) Procurement Opportunities and Public Notifications
3. Advanced Search Options
4. Major Procurement Category: Select Construction
5. Dept/Agency: Select MS DEPT FINANCE AND ADMINISTRATION
6. SEARCH

Another option from the DFA web site is to:

1. Select DFA Offices
2. Select Bureau of Building Grounds and Real Property Management.
3. Just Below “About the Bureau of Building” select BOB Bid Solicitations.
4. Locate the GS# at left of the list and the RFx number at the right.

On both list the RFx number for each project is listed which is required in MAGIC when preparing bids.

For additional information regarding registration in MAGIC, contact MMRS at (601) 359-1343 or by email at [mash@dfa.ms.gov](mailto:mash@dfa.ms.gov) .

CRS/pgw

# PROPOSAL FORM

## SECTION 00 4200

To: Bureau of Building, Grounds and Real Property Management  
501 North West Street, Suite 1401B [Woolfolk Building]  
Jackson, Mississippi 39201

Re: Project # 102-276  
Project Title Residence Hall Improvements (Cain-Tatum-Fugler-Hammett & Brumby-Castle)  
Location Delta State University

I propose to complete all work in accordance with the Project Manual and Drawings within 120 consecutive calendar days for the sum of: (Professional must specify number of days)

**BASE BID:** (Write in the amount of the base bid in words and numbers. In case of conflict, the written word governs.)

Words: \_\_\_\_\_ Dollars  
Figures: (\$ \_\_\_\_\_)

**ALTERNATES:** (Write in the amount of all of the alternates in words and numbers. In case of conflict, the written word governs.)

**Alternate #1** ☐ Adds ☐ Deducts

Words: \_\_\_\_\_ Dollars  
(\$ \_\_\_\_\_)

Description: Clean ductwork at Brumby-Castle Hall. See 01 8000 for additional information.

**Alternate #2** ☐ Adds ☐ Deducts

Words: \_\_\_\_\_ Dollars  
(\$ \_\_\_\_\_)

Description: "NOT USED"

**Alternate #3** ☐ Adds ☐ Deducts

Words: \_\_\_\_\_ Dollars  
(\$ \_\_\_\_\_)

Description: "NOT USED"

**Alternate #4** ☐ Adds ☐ Deducts

Words: \_\_\_\_\_ Dollars  
(\$ \_\_\_\_\_)

Description: "NOT USED"

**Alternate #5** ☐ Adds ☐ Deducts

Words: \_\_\_\_\_ Dollars  
(\$ \_\_\_\_\_)

Description: "NOT USED"

BID UNIT PRICES (refer to Drawing, Sheet "TS")

1. Unit Price #1 (ACM Floor Tile Abatement).....\$ \_\_\_\_\_ per sq. ft. floor area.
2. Unit Price #2 (Painting).....\$ \_\_\_\_\_ per sq. ft. wall area.
3. Unit Price #3 (EVT flooring overlay).....\$ \_\_\_\_\_ per sq. ft. floor area.
4. Unit Price #4 (Ceiling Tile Replacement).....\$ \_\_\_\_\_ per each 2' x 2' tile.

### Division 0

SECTION 09 68 13 - CARPET TILE

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Scope: Provide carpet tile floor covering in spaces described at Addendum #4.
- B. The carpet sub-contractor shall furnish and install carpeting, including related accessories.

1.02 SUBMITTALS

- A. Samples: 24" x 24" (or 18" x 36", where applicable) duplicate pieces of each type, color, pattern.
- B. Manufacturer's literature: Specifications, installation instructions, and maintenance instructions with manual.
- C. Fiber requirements: Certification that specified fiber is used.
- D. Certificate of compliance: certification that carpet meets all Performance listed below.
- E. Test report: UL Fire Hazard Classification.
- F. Installation pattern color graphic for Carpet Type 2.

1.03 QUALITY ASSURANCE

- A. Single Source Responsibility: Provide products from a single manufacturer.
- B. Manufacturer: Company specializing in manufacturing commercial carpet with 5 years minimum documented experience.
- C. Installer Qualifications: Installer shall be a firm established not less than 5 years and, if requested, shall submit evidence of having furnished and installed commercial carpet projects of similar size and scope for at least 5 years. Carpet installer shall be mill-certified by carpet manufacturer.

1.04 PREINSTALLATION MEETING

- A. Convene one week minimum prior to commencing work of this Section.
- B. Attendance shall be required of manufacturer, installer, general contractor, and architect.

1.05 PRODUCT DELIVERY, STORAGE, HANDLING, AND ENVIRONMENTAL REQUIREMENTS

- A. Deliver carpet to job site in wrapped rolls. Deliver adhesive in original unopened containers legibly labeled or tagged.
- B. Handle carpet in manner to prevent bending of roll or damage to wrapping.

- C. Store in enclosed building where temperature and humidity are stabilized to levels of occupancy.
- D. Maintain ambient temperature and humidity conditions during and after installation of carpet at levels indicated during occupancy.
- E. Allow carpet to reach room temperature or minimum temperature recommended by manufacturer before beginning installation.
- F. Protect adhesives from freezing.

#### 1.06 WARRANTY

- A. Manufacturer (Carpet Type 1):
  - 1. Lifetime Limited Carpet Tile, Lifetime Limited Colorfastness to Light, 10-year Limited Colorfastness to Atmospheric contaminants, 10-year Stain, Lifetime Static
- B. Manufacturer (Carpet Type 2):
  - 1. Lifetime Product Performance, Colorfastness to Light & Crocking, Stain Removal, Static Protection, Protection from Edge Ravel and Delamination Failure; Lifetime Dimensional Stability.
- B. Installer Carpet Types 1 & 2: All workmanship and installation shall be guaranteed for a period of one (1) year from Final Project Acceptance.

### PART 2 - PRODUCTS

#### 2.02 ACCEPTABLE MANUFACTURERS

- A. Basis of Design (Carpet Type 1) shall be the product specified below by The Mohawk Group, 500 TownPark Lane, #400, Kennesaw, GA 30144, 800-554-6637. Equal products will be considered.
- B. Basis of Design (Carpet Types 2) shall be the products specified below by Invision, J & J Flooring Group, Dalton, GA, ph 800-241-4586, amy.taylor@jjfflooringgroup.com. Equal products will be considered.

#### 2.03 CARPET

- A. Modular Carpet Type 1 (at Dorm Rooms and Chapter Room): Equal to "BT443 First One Up IITile"
  - 1. Product Type: Tile
  - 2. Construction: Tufted
  - 3. Min. Sq. Yd: No Minimum
  - 4. Surface Texture: Textured Pattern Loop
  - 5. Gauge: 1/12 (47.00 rows per 10 cm)
  - 6. Tufted Pile Weight: 22 oz/yd<sup>2</sup>
  - 7. Finished Pile Thickness: .088" (2.23 mm)
  - 8. Stitches Per Inch: 10.0 (39.37 per 10 cm)
  - 9. Dye Method: Solution Dyed
  - 10. Fiber Type: "Colorstrand SD Nylon"
  - 11. Stain Release Technology: "EcoSentry Plus Stain Protection"
  - 12. Soil Release Technology: "EcoSentry Soil Protection"
  - 13. Density: 9,000



- 14. Alternate Backing: EcoFlex AIR - Minimum SY Required
- 15. Installation Method: Quarter Turn
- 18. Size: 24"x24"
- 19. Flammability: ASTM E 648 Class 1
- 20. Smoke Density: ASTM E 662 Less than 450
- 21. Static Propensity: AATCC-134 Under 3.5KV
- 22. Foot Traffic Recommendation TARR: Severe

B. Modular Carpet Type 2 (at Cain-Tatum Lobby): Equal to Kinetex Textile Composite flooring modules.

- 1. Products:
  - a. Umbra Strip Plank 1820 (18" x 36", color: Opaque Stripe 1787) - field tile.
  - b. Pop 1816 (24" x 24", color: Turquosa 1718).
  - c. Accelerate 1813 (24" x 24", color: Rapid 1599).
  - d. Colors may be changed to any of manufacturer's standard colors, and installation pattern shall match any of manufacturer's standard pattern options. Submit color graphic of selected pattern and colors.
- 2. Backing: Polyester Felt Cushion
- 3. Dye Method: Solution Dyed
- 4. Wear Layer: Universal Fibers Polyester
- 5. Total Weight (Nominal Average): 4.5 oz - 5.2 oz / square foot
- 6. Pattern Repeat: N/A
- 7. Soil Release: Yes
- 8. Standard Size: 18" x 36" (approx. (45.72cm x 45.72 cm)
- 9. Testing Specifications - Pill Test: Yes
- 10. Testing Specifications - Flooring Radiant Panel: Class 1
- 11. Testing Specifications - Smoke Density: Less than 450.0 flaming (ASTM E 662)
- 12. Testing Specifications - Static Test: Less than 3.0kv (AATCC-134)
- 13. Recycled content: Minimum of 55% recycled content
- 14. NSF/ANSI 140 Platinum Certified
- 15. Closed-loop recyclable
- 16. Adhesives: Kinetex Adhesive or equal.

## 2.04 RELATED PRODUCTS

- A. Adhesives: Low VOC type as recommended by carpetmanufacturer.
- B. Leveling compound: Latex type as recommended by carpet manufacturer.
- C. Vinyl carpet transition strips:
  - 1. Transition Strip No. 2, carpet-to-engineered vinyl tile: Equal to Johnsonite#SLT-XX-A, throat openings to match carpet thickness and tile thickness.
  - 2. All transition strips shall be installed with manufacturer's recommended adhesive.

## PART 3 - EXECUTION

### 3.01 INSPECTION OF SURFACES TO RECEIVE CARPETS

- A. Inspect all substrates which shall be in a smooth level plane, free from any imperfections and free from dirt and dust. Notify the Contractor, in writing, if any condition exists that would be detrimental to proper installation of the carpet, including slab moisture from construction

water infiltration (General Contractor shall be responsible for drying such slabs). Fill and level all cracks, holes, and floor irregularities and depressions to ensure a smooth, finished appearance, and to prevent accelerated wear, including all such floor prep in Bid, to attain floor levelness within 1/8" in 10'. The application of any carpeting shall be an indication of the carpet sub-contractor's acceptance of the sub-surface conditions and he shall be held responsible for any defects after laying the carpet.

### 3.02 MEASUREMENTS

- A. Carpet subcontractor shall verify all dimensions for carpeting at building site before ordering and cutting carpet.
- B. Submit proposed seam diagram to Architect prior to commencing work.

### 3.03 INSTALLATION

- A. Recommended installation procedure of manufacturer of carpet shall be followed exactly.
- B. Prime concrete floor only if extremely porous or has excessive dust. Any existing sealer or primer should be tested for compatibility with the carpet manufacturer's approved adhesive.
- C. All carpet tiles should be rolled with a 75 lb. or 100 lb. roller.
- D. Cutting border tiles: Make cuts from the back. Install border tiles by placing the tile face down exactly on top of the last row of field tiles, keeping the arrows pointed in the same directions. This will be the cut tile. Using another tile, butt it against the wall allowing it to lie on top of the tile that is to be cut. Using this tile as a reference tile, score a line on the back of the tile that is to be cut. Cut the tile along the reference line being careful not to cut through the installed tile below. Install the cut tile with the cut edge along the wall. Use this same technique at doorways and other objects that must be cut around. A transition strip must be used to protect any exposed edges.
- E. Remove all rubbish and wrapping paper from job site.
- F. All usable excess pieces of carpet shall be left with the Owner for future repairs, beyond the warranty period, by the Owner.
- G. Lay out carpet to obtain minimum number of seams.
- H. Cut to length required, fitting neatly around projections, recesses, penetrations, etc.
- I. Cement seams and all cut edges, matching pattern at seams.
- J. Apply adhesives uniformly in accordance with manufacturer's recommendations. Cover only that area that can be covered by carpet within the working time of the adhesive. Do not use more than the recommended amount of adhesive. Do not allow adhesive on the face of the carpet.
- K. Install carpet carefully to fit abutting surfaces closely. Broom or roll to remove wrinkles and air pockets. Do not install over hardened adhesive.

- L. Assure smooth transition from one carpet height to a different carpet height using the Johnsonite (or equal) subfloor leveling system, in the appropriate thickness.
- M. At risers, apply manufacturer's required adhesive to both the substrate and to the carpet tile.

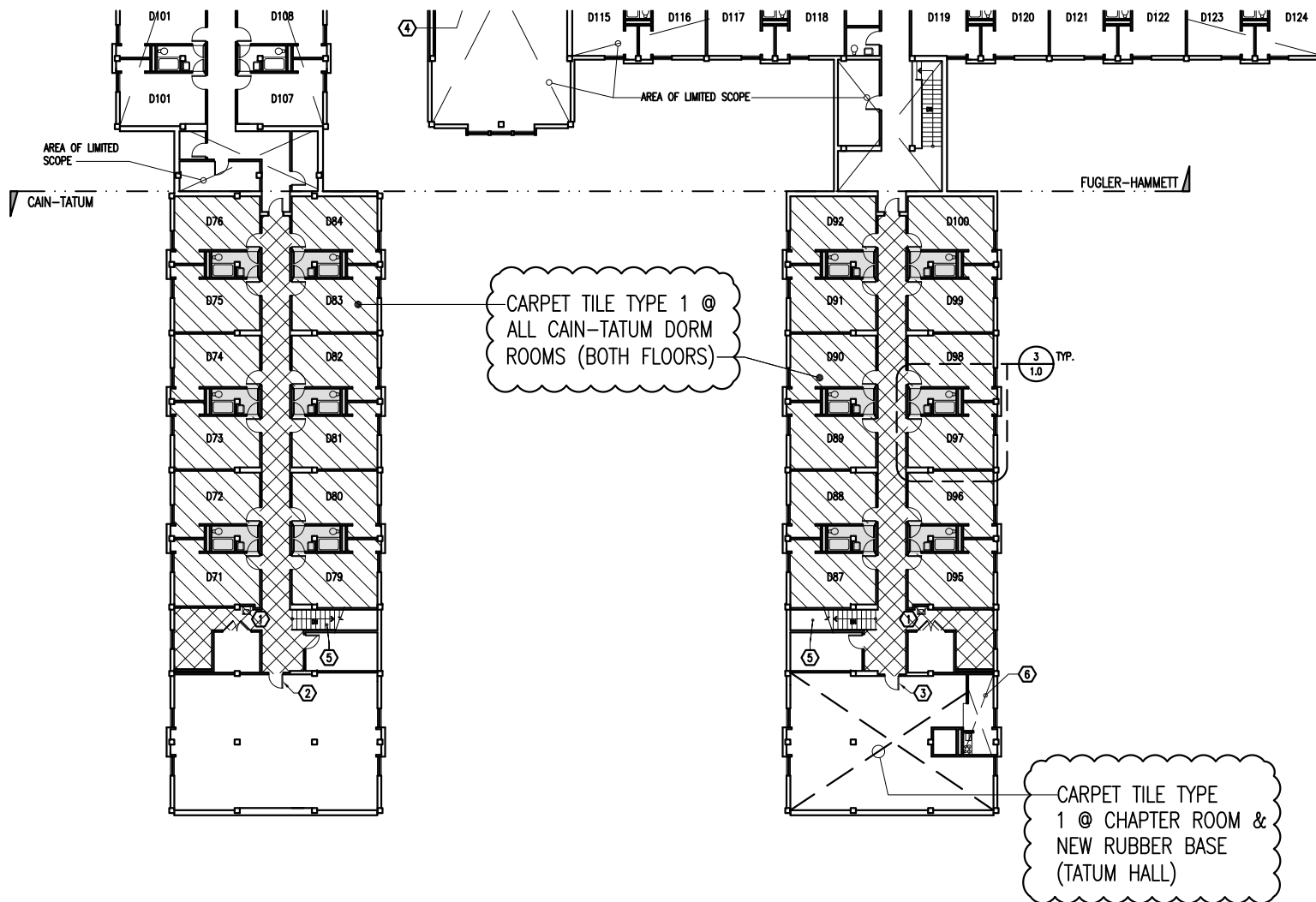
3.04 CLEANING AND PROTECTION

- A. Protect adjacent surfaces from adhesive and other damage.
- B. Clean spilled, excessive or misplaced adhesive from surfaces immediately, using recommended solvent where necessary.
- C. Vacuum with commercial beater bar type cleaner.
- D. Protect against traffic and damage until final acceptance.

3.05 EXTRA STOCK

- A. Provide to the Owner 5% of total carpet area used at Carpet Type 1, and twenty-five (25) pieces of each size and color used in Carpet Type 2. All extra stock shall be provided from same dye lot as used for the job, boxed in protective covering and tagged.

END OF SECTION



Carpet Plan -Second Floor (Cain-Tatum-Fugler-Hammett)

1/32"=1"

EXHIBIT "D"

SHEET 2 OF 2  
(FROM DRAWINGS, SHT. 1.0)

