## JSU CUSTODIAL AND MAINTENANCE RFP 25-07 ADDENDUM #2

### HVAC EQUIPMENT AND LIGHTING INVENTORY (available upon request)

Providers seeking to bid on HVAC and lighting related maintenance should email JSU
Office of Purchasing and Travel to request a copy of the current inventories.

# JSU CAPITAL PROJECTS & PRIORITY STATEMENT (available upon request beginning January 6th)

Bidders who would like to include proposals for capital investments related to the scope of work outlined in the base bid for residential facilities (RFP, Pg. 15) and/or alternative bids (RFP, Pg. 16) may request a copy of JSU's Capital Projects & Priority Statement. To obtain a copy, please email JSU Office of Purchasing and Travel. This document will not be issued until January 6<sup>th</sup> and will be available thereafter through February 3, 2025.

# **ADDITIONAL MECHANICAL SITE VISIT OPPORTUNITY** (Alternative Bid #2)

- Those who intend to submit a proposal for Alternative Bid #2 (HVAC Services only) may attend an additional campus walkthrough on January 2-3, 2024 from 9:00 a m. to 4:00 p.m. The initial meeting location will be at the Department of Facilities and Construction Management Building, 833 Walter Payton Drive, Jackson, MS 39217.
- No Housing facilities will be included in this walk through as this is to be addressed in the base bid.
- If there are specific sites requested for inclusion during the walk through, please send that in to the Office of Purchasing and Travel by December 30, 2024.

## **BASE BID**

#### RFP SECTION/PAGE NUMBER:

#### **STATEMENT OF PURPOSE (PG.4)**

**Notation.** Four (4) buildings originally included in the RFP are offline, therefore the follow scope of service is requested:

Modification.

A comprehensive janitorial program is requested for forty-eight (48) buildings with a total square footage of 2,206,080; inclusive of four off-site locations (Mississippi Veterans Memorial Stadium, University Guest House, 101 Capitol Centre, and the Sheppard Warehouse).

Maintenance services for seven (7) residential facilities, included in the aforementioned building count (with a total square footage of 632,846), is also to be included in the base bid. See ADDENDUM #1 for additional reference.

Appendix D: JSU Building and Square Footage has been updated and included in this document for reference.

#### **ALTERNATIVE #1 BID**

#### RFP SECTION/PAGE NUMBER:

#### **ALTERNATIVE BID SCOPE (PG.16)**

**Notation.** JSU intends to remove HVAC services from the scope of work in Alternative I for campus-wide maintenance to streamline and better address the University's specific heating and cooling needs. A separate Alternative Bid II will focus solely on HVAC-related services to ensure that the extensive technical requirements and complexities associated with HVAC systems are managed by specialized expertise.

#### Modification.

HVAC services should not be included in the Alternative I proposals and cost. All other maintenance services (as identified on pages 9-16) are to be considered in Alternative I scope of services.

Campus-wide maintenance services consists of forty-one (41) facilities with a total square footage of 1,573,234; inclusive of four off-site locations (Mississippi Veterans Memorial Stadium, University Guest House, 101 Capitol Centre, and the Sheppard Warehouse).

### ALTERNATIVE #2 BID

**Notation.** Do not include the following chillers in the maintenance proposal as they have recently undergone Rnewal and are currently under warranty:

- L.E.E.Williams Athletic & Assembly Center 1000 Ton Chiller #2
- John A. Peoples 1000 Ton Chiller #3

### ALTERNATIVE #2 BID – SCOPE OF WORK

#### **PART 1 - GENERAL**

#### 1.1 PROJECT PURPOSE AND NEED / PROJECT DESCRIPTION

A. Jackson State University (JSU) is seeking bids from highly experienced and professional firms to perform full service, preventative maintenance of Heating, Ventilating and Air Conditioning (HVAC) equipment and other equipment/systems as described herein.

#### 1.2 BIDDERS MINIMUM QUALIFICATIONS

A. Prior to submitting a bid for the work described hereinafter, the bidder must have at least **five (5) complete and consecutive years** of experience in providing full-service maintenance of HVAC mechanical system; this system must be similar in size and design to the systems located at JSU.

#### B. Required Minimum Qualifications:

- 1. The Contractor shall be licensed in Mississippi and comply with all Federal, State and Local regulations.
- 2. All contractors' employees assigned to do work at JSU under this agreement must possess the appropriate license and/or certification to perform the assigned work.
- 3. The Contractor must also provide a list of the names of those personnel who shall be assigned to work under this contract. Also, the contractor must provide evidence of their length of services and type of experience, include their respective licensees. Any changes that may occur in personnel during the term of this contract will be made in writing with prior approval by the JSU.
- 4. The Contractor shall provide one (1) 24-hour emergency telephone number. The agency must have a means of contacting emergency personnel on twenty-four (24) hour/seven (7) days a week basis to respond to emergency calls within two (2) hours. When this call is made, a qualified technician must respond.
- 5. The Contractor shall have adequate supplies in stock of tools, lubricants, filters, electrical parts, mechanical parts, etc., to perform all maintenance with a minimum of downtime.
- 6. When work is performed, it must satisfy local, state, and federal building safety code. All work performed by the Contractor's tradesmen shall meet all the applicable codes and standards and be performed under the Contractor's license. The Contractor shall provide their employees with Workmen's Compensation Insurance as required by law.

#### 1.3 SCOPE OF WORK / PROJECT REQUIREMENTS

- A. Contractor shall provide the following professional maintenance services for all the HVAC systems in the buildings listed in Appendix D Building List and equipment listed in the Equipment Inventory List.
- B. The following describes a Preventative Maintenance Program that shall provide JSU with an ongoing, comprehensive maintenance program for the lifetime of the contract and all renewals thereof. The Preventative Maintenance Program shall be initiated, scheduled, administered, monitored and updated by the Contractor. The service activities will be directed and scheduled, on a regular basis, by JSU's scheduling/asset management system. JSU shall be informed of the program's progress and results on a continuing basis by submitting detailed reports after each maintenance activity and service call for JSU's review and approval.
- C. <u>Testing and Inspections</u>: Contractor shall provide job labor, travel and living expenses required to perform an initial visual inspection and testing of equipment to determine its current operating condition and energy efficiency. Contractor shall per perform the initial testing and inspections within 60 days of the project Notice-to-Proceed. A detailed written report outlining their findings and recommendations shall be provided within the 90 days of the project Notice-to-Proceed. Typical activities include the following:
  - 1. Testing for excessive vibration, motor winding resistance, refrigerant charge, fan speed (RPM), refrigerant oil, water condition, flue gas analysis, safety controls, combustion and draft, crankcase heaters, etc.
  - 2. Inspections for worn, failed or doubtful parts, mountings, drive couplings, belts, oil level, rotation, soot, flame composition and shape, pilot and igniter, steam, water, oil and/or refrigerant leaks, etc.
  - 3. Visually and audibly inspect all equipment for proper operation Test for proper refrigerant charge, superheat, oil and gas pressures Test safety, temperature and pressure controls for proper operation Inspect fan impellers, blades, and inspect finned surfaces.
  - 4. Testing and inspection of the Building Automation Systems (BAS), controllers, communication bus, end devices, servers, operator workstations, graphical user interfaces, etc.
- D. <u>Preventive Maintenance</u>: Contractor shall provide job labor, travel and living expenses required to provide preventative maintenance. Preventative maintenance activities are intended to extend equipment life and assure proper operating conditions and optimum equipment energy efficiency. Below is a list of typical preventative maintenance activities and their minimum frequencies to be performed annually. Contractor shall be responsible for providing the minimum preventative maintenance activities as specified by each piece of equipment and system manufacturer's written recommendations:

|  | Minimum         |  |  |
|--|-----------------|--|--|
| Preventative Maintenance Activity (includes but is not limited to the          | Annual          |  |  |
| following, all equipment shall have maintenance performed per its              | Frequency to be |  |  |
| manufacturer's recommendations and frequencies).                               | Performed*      |  |  |
|  | As recommended  |  |  |
| Water- and air-cooled chiller preventive maintenance and inspections.          | by the chiller  |  |  |
|  | manufacturer    |  |  |
|  | As recommended  |  |  |
| Cooling tower preventive maintenance and inspections.                          | by the cooling  |  |  |
| Cooming tower preventive maintenance and inspections.                          | tower           |  |  |
|  | manufacturer    |  |  |
| Clean coil surfaces fan impellers and blades, electrical contacts, burner      |                 |  |  |
| orifices, passages and nozzles, pilot and igniter, chiller condenser, cooling  | 1               |  |  |
| towers, boiler tubes, etc.   |                 |  |  |
| Calibrating and monitoring safety controls, temperature and pressure           | 1               |  |  |
| controls, BAS, etc.  | 1               |  |  |
| Run equipment through proper sequence of operation Safety inspections          | 1               |  |  |
| for corrosion and damage.  | 1               |  |  |
| Inspect for oil and refrigerant leaks.   | 1               |  |  |
| Check for proper running voltages and amps.                                    | 1               |  |  |
| Clean all drain pans and coils.  | 1               |  |  |
| Condenser coil cleaning with brush and CO2.                                    | 1               |  |  |
|  | 4               |  |  |
| Furnish and install air filter replacements using pleated disposable filters.  | (More frequent  |  |  |
| Turnish and histair air finer replacements using pleated disposable finers.    | as required per |  |  |
|  | application)    |  |  |
| Inspect all belts, align belt drives, drive couplings, air fins and replace as |                 |  |  |
| required Calibrating safety controls and temperature and pressure              | 1               |  |  |
| controls.  |                 |  |  |
| Inspecting and tightening electrical connections.                              | 1               |  |  |
| Lubricating motors, fan and damper bearings and linkages, and valve            | 1               |  |  |
| stems.   | 1               |  |  |
| Painting for corrosion control as required.                                    | 1               |  |  |
| BAS controls (controllers, communication bus, end devices, etc.)               | 1               |  |  |

<sup>\*</sup>Or frequency recommended by the equipment and/or system manufacturer.

- E. <u>Reports:</u> A service report and maintenance history will be accessible through JSU's campus work order and asset management system. The reports will provide the following information at a minimum.
  - 1. Initial condition of equipment upon completion of the initial testing and inspection.
  - 2. Preventative maintenance performed citing specific equipment, components, and service/maintenance performed.
  - 3. Details on all repairs or replacement completed.

- 4. Details on all repair or replacement in process.
- 5. Parts replaced, including manufacturer's name, model number, and serial number for each piece of equipment at each site.
- F. <u>Labor Cost for service, repair, or replacement of equipment and systems not covered by the agreement:</u> Please provide labor rates for any service that may need to be performed that is not covered by this agreement. Please include cost per man hour, plus any additional charges such as trip charge and fuel charge. Include labor rates for work performed during both normal business and overtime hours.
- G. <u>Replacement, Components, Parts, and Supplies:</u> Contractor shall provide in their proposal their proposed percentage mark-up of replacement components, parts, and supplies not covered by the agreement.
- H. <u>Emergency Service:</u> Emergency response for service (when requested) must be answered within thirty (30) minutes of the initial call. The service response time will be within two (2) hours of the initial call. The maximum response time for an unscheduled service will be two (2) hours.

#### I. Contractor Furnished Items:

- 1. The Contractor shall provide any and all the materials to service and maintain the equipment in the Equipment Inventory List.
- 2. The Contractor shall provide all the labor, equipment, transportation, and supervision to service and perform maintenance on the equipment in the Equipment Inventory List.

#### J. Tasks:

- 1. The Contractor shall coordinate with the JSU HVAC Supervisor for times to perform the requested work.
- 2. The Contractor shall perform services and inspections only on the equipment and systems installed in the buildings included in Appendix D Building List. Any work performed on other equipment and systems shall not be reimbursable under this contract.
- 3. The Contractor shall use a checklist provided by the equipment manufacturer (or Contractor's own developed checklist) to perform all services and/or inspections on equipment. The checklist shall be submitted with the Contractor's ticket/invoice to validate work completed.
- 4. The Contractor shall not perform work that may be considered an alteration or modification. The Contractor shall provide only service/maintenance and inspections under the terms of this contract.
- 5. If servicing of a piece of equipment requires the equipment to be taken out of operation, the Contractor shall notify the HVAC Supervisor of the action not less than 24 hours prior to shutting down the equipment.

- 6. Deficiencies discovered which could potentially jeopardize the operation of items of equipment shall be reported by phone immediately, but not less than 4 hours after discovery. These deficiencies shall be reported to the HVAC Supervisor.
- 7. All non-operational threatening deficiencies shall be reported on a written report to the HVAC Supervisor. The report shall be delivered not later than 9:00 am of the next workday.
- 8. The Contractor shall keep a detailed record of daily work. It shall include the names of individuals and the equipment the individual worked on that day. It shall include a description of the results of the examination (e.g., equipment operating satisfactorily, problems noted in operations, any unusual operational characteristics, etc.).
- 9. The Contractor shall date stamp or mark all replacement items with the date changed. JSU furnished PM record cards or tags shall be attached by the Contractor, in a conspicuous location, to each item of equipment requiring PM, during its initial inspection. The Contractor's technician shall initial and date these cards or tags upon completion of each PM inspection or service indicating the scheduled service or inspection was completed.
- 10. Cleaning of air filters shall include a check for dust, grease, or other deposits and for missing or improperly fitted filters. Replace throw-away type filters and those missing or improperly fitted filters, wash permanent type filters in soap suds or approved solvents, rinse in hot water and restore viscous coating in accordance with manufacturer's instructions.
- 11. Inspection of equipment shall include, but not be limited to, rust and corrosion, motors, drives, sheaves, couplings, blowers, fans, hubs, belts, bearings, guards, wiring, electrical and pneumatic controls, thermostats, sensor, grilles, registers, cases, cabinets, coils, drains, pans, piping, traps, compressors, condensers, tanks, receivers, insulation, valves, gaskets, fuses, overload protection and hardware.
- 12. The Contractor shall cooperate with all other Contractors and JSU personnel and avoid conflicts with their performance and work schedules.
- 13. The Contractor shall not knowingly vent or otherwise dispose of any refrigerant in a manner, which should permit their release into the environment. Refrigerants shall be captured and recycled in conformance with all applicable federal, state and local laws and regulations.
- 14. The Contractor shall maintain a clean area at all times. During and at the completion of work, debris shall not be allowed to spread unnecessarily into adjacent areas nor accumulate in the work area itself. All such debris, excess material and old filters shall be cleaned up and removed at the completion of the job and/or at the end of each workday.

#### K. Specific Tasks:

- 1. The Contractor will provide all labor and equipment necessary to perform this contract.
- 2. All work will be accomplished under the supervision of JSU personnel.
- 3. Normal JSU Facilities Management (FM) operating hours: Monday thru Friday, 8:00 AM to 5:00 PM, excluding holidays. A list of holidays will be provided upon

- request from the Contractor. Contractor may work beyond the normal JSU FM operating hours with prior approval from the JSU FM Contract Representative.
- 4. Technicians shall report in and out with the JSU FM Office during normal operating hours or campus police during other hours. Work will be scheduled between 8:00 AM and 5:00 PM, Monday thru Friday, except holidays, unless approved by JSU in advance.
- 5. The Contractor shall invoice by each service/repair call placed. The Contactor will include on the invoice: JSU work order number, JSU Purchase Order Number (if applicable) and the location of the work.
- 6. Only one (1) service call/trip charge will be allowed per service/repair call. If a service/repair call requires more than one visit to JSU, the service call/trip charge will be charged on the initial visit only.

#### L. Additional Requirements:

- 1. All service, repair and replacement requirements must be performed by fully licensed, qualified and experienced personnel, in accordance with applicable codes and regulations and will perform all work in a professional manner.
- 2. The Contractor's bid prices shall include all labor, equipment, fuel, environmental, and disposal charges, as well as any operational items necessary for the fulfillment of this contract.
- 3. All HVAC systems and equipment under this contract shall be inspected and maintained per ASHRE Standard 180-2018 Standard Practice for Inspection and Maintenance of HVAC Systems.
- 4. JSU and their professional representative reserve the right to inspect any equipment and system under this contract (at any time during the life of the contract) in part to ensure optimum energy efficiency and performance per their manufacturer's specifications.
- 5. JSU and their professional representative will conduct on-going commissioning of the equipment and systems under this contract to assess its condition, functionality, reliability and energy efficiency. If JSU or professional representative deems any equipment's or system's condition, functionality, reliability or energy efficiency has degraded as a result of the Contractor's failure to properly test, inspect, maintain, repair, replace, etc. then the equipment and systems shall be addressed immediately by the Contractor. It shall be the Contractor's responsibility to maintain optimum operation of the HVAC equipment and systems in the contract scope of work.
- 6. Contractor shall be responsible for demolition, removal from site, cutting and patching, clean-up, etc. as required to perform work under this project.
  - a. Patching shall be of quality and appearance matching the existing construction.
- 7. Contractor shall observe all appliable codes, rules and regulations (OSHA, JSU, Utility Company, State, Local, Federal, etc.)
- 8. It shall be the Contractor's responsibility to submit any questions or requests for clarification to JSU prior to submitting their bid.

M. <u>Contractor Office for Site Operations:</u> JSU shall provide an office to serve as the Contractor's operations office. The office will be on the main campus at a location to be determined.

#### **PART 2 - ADDITIONAL INFORMATION**

#### 2.1 EQUIPMENT INVENTORY LIST

- A. Reasonable efforts have been made to document and include all HVAC systems and equipment in the hereinafter EQUIPMENT INVENTORY LIST. However, the Project Scope of Work includes ALL HVAC systems and equipment (including Building Automation Systems and other equipment controls) in the buildings listed in Appendix D Building List.
- B. It shall be the contractor's responsibility to verify the quantity of HVAC systems and equipment prior to submitting their bid. No additional cost will be considered to this contract resulting from the Contractor's failure to visit the buildings, review existing drawings, review existing conditions, etc. prior to submitting their bid. Submittal of Contractor's bid shall indicate the Contractor has examined the site, reviewed the buildings, verified the quantity of HVAC systems, equipment, controls, etc. and has included all existing in their bid.
- C. It shall be the Contractor's responsibility to submit any questions or requests for clarification to JSU prior to submitting their bid.

## 2.2 EXAMPLE AIR COOLED CHILLER INSPECTION AND PREVENTATIVE MAINTENANCE CHECKLIST

| MAINTENANCE CHECKLIST  COOLING SEASON START-UP PREPARATION AND INSPECTION  | OPERATING SEASON INSPECTIONS   |
|--|--|
|  | <ul> <li>Inspecting chiller and adjusting safety controls</li> <li>Checking operation of controls</li> <li>Checking operation of motor and starter</li> <li>Recording operating conditions</li> <li>Checking log and reviewing chiller and system operation with operators</li> <li>Conducting routine maintenance as recommended and required</li> <li>Logging and reporting repairs and parts that are required</li> <li>Provide repairs as required</li> <li>INSPECTION AND PREVENTATIVE</li> </ul> |
| Checking the compressor-motor assembly for the following items and performing PM tasks as indicated:  Recording voltages Lubricating motor Checking seals Checking motor starter and performing the following tasks: Running diagnostic check Checking all terminals and tightening connections Checking overloads Checking status lights Review control panel for the following: Running diagnostic check on unit control panel Checking safety shutdown operation Checking all terminals and tightening connections Checking display data accuracy and | Checking the evaporator for the following:   |

set points

NOTE: This checklist is an example only. Contractor shall use a checklist provided by the equipment manufacturer (or Contractor's own developed checklist) to perform all services and/or inspections on equipment. T Contractor shall submit proposed checklists for each type of system and equipment for review and approval.

## UPDATED APPENDIX D: JSU BUILDING AND SQUARE FOOTAGE

| Bldg.<br>No. | <b>Building Name</b>                                       | Type of Building         | No. of<br>Floors | Gross Sq<br>Ft | Category  | Include/Exclude    | Site     |
|--------------|--|--------------------------|------------------|----------------|-----------|--------------------|----------|
| 8            | B.F. Roberts Hall  | Institutional<br>Support | 2                | 29,682         | E&G       | Excluded - Offline | On Site  |
| 12           | University Office Complex (FA) -<br>International Programs | Academic Support         | 2                | 6,634          | E&G       | Excluded - Offline | On Site  |
| 14           | University Office Complex (FA) - Alumni<br>Affairs         | Academic Support         | 2                | 8,812          | E&G       | Excluded - Offline | On Site  |
| 16           | University Office Complex (FA) - Alcohol and Drug Studies  | Academic Support         | 2                | 4,440          | E&G       | Excluded - Offline | On Site  |
| 33           | T.B. Ellis Annex   | Academic Support         | 1                | 7,623          | Athletics | Include            | On Site  |
| 40           | Athletic Support Facility (Weight Room)                    | Auxiliary                | 1                | 7,061          | Athletics | Include            | On Site  |
| 43           | Walter Payton Recreation & Wellness<br>Center              | Auxiliary                | 1                | 86,597         | Athletics | Include            | On Site  |
| 49           | Tennis Court Facility                                      | Academic Support         | 1                | 1,856          | Athletics | Include            | On Site  |
| 63           | MSVM Stadium   | Auxiliary                | 3                | 100,000        | Athletics | Include            | Off Site |
| 29           | Heritage Dining Hall                                       | Auxiliary                | 3                | 42,528         | Auxiliary | Include            | On Site  |
| 55           | University Guest House (Sheffield Drive)                   | Academic                 | 2                | 2,943          | E&G       | Include            | Off Site |
| 1            | Ayer Hall  | Research                 | 4                | 18,712         | E&G       | Include            | On Site  |
| 2            | E-City Center  | Academic Support         | 1                | 3,270          | E&G       | Include            | On Site  |
| 3            | Z.T. Hubert/Human Resources                                | Institutional<br>Support | 1                | 3,715          | E&G       | Include            | On Site  |
| 4            | Sally Barksdale/MLI  | Academic Support         | 1                | 4,052          | E&G       | Include            | On Site  |
| 5            | Old Industrial Arts Building                               | Academic                 | 2                | 10,660         | E&G       | Include            | On Site  |
| 7            | Rose E. McCoy Auditorium                                   | Academic                 | 4                | 41,175         | E&G       | Include            | On Site  |
| 9            | E.E. Just Hall of Science                                  | Academic                 | 4                | 102,141        | E&G       | Include            | On Site  |
| 10           | H.T. Sampson Library                                       | Library                  | 6                | 151,385        | E&G       | Include            | On Site  |
| 13           | University Office Complex (FA) - Army/Air Force (ROTC)     | Academic Support         | 2                | 8,812          | E&G       | Include            | On Site  |

| Bldg.<br>No. | <b>Building Name</b>                               | Type of Building         | No. of<br>Floors | Gross Sq<br>Ft | Category | Include/Exclude | Site    |
|--------------|--|--------------------------|------------------|----------------|----------|-----------------|---------|
| 15           | University Office Complex (FA) - CSET              | Academic Support         | 2                | 1,931          | E&G      | Include         | On Site |
| 18           | Plant Science Building/Garden House                | Academic                 | 1                | 6,711          | E&G      | Include         | On Site |
| 19           | J.L. Reddix Building                               | Academic Support         | 3                | 57,701         | E&G      | Include         | On Site |
| 22           | J.Y. Woodard Building                              | Academic                 | 2                | 29,747         | E&G      | Include         | On Site |
| 24           | President's House (Campus)                         | Residential              | 2                | 7,796          | E&G      | Include         | On Site |
| 25           | Joseph H. Jackson Building (School of Educ.)       | Academic                 | 3                | 58,972         | E&G      | Include         | On Site |
| 27           | H.P. Jacobs Administration Tower                   | Institutional<br>Support | 10               | 46,266         | E&G      | Include         | On Site |
| 28           | F.D. Hall Music Center                             | Academic                 | 2                | 56,324         | E&G      | Include         | On Site |
| 30           | J.A. Peoples Science Building                      | Academic                 | 4                | 109,940        | E&G      | Include         | On Site |
| 31           | L.E.E.Williams Athletic & Assembly Center          | Academic Support         | 2                | 110,934        | E&G      | Include         | On Site |
| 34           | Facilities & Construction Management               | Institutional<br>Support | 1                | 8,043          | E&G      | Include         | On Site |
| 35           | University ID Center                               | Institutional Support    | 1                | 2,091          | E&G      | Include         | On Site |
| 36           | Dollye M.E. Robinson Building                      | Academic                 | 4                | 131,365        | E&G      | Include         | On Site |
| 38           | Structures Lab                                     | Academic Support         | 4                | 2,013          | E&G      | Include         | On Site |
| 39           | College of Business                                | Academic                 | 5                | 109,540        | E&G      | Include         | On Site |
| 41           | University Health Center                           | Academic Support         | 1                | 5,248          | E&G      | Include         | On Site |
| 42           | Department of Public Safety                        | Institutional Support    | 1                | 2,671          | E&G      | Include         | On Site |
| 47           | School of Engineering                              | Academic                 | 2                | 89,883         | E&G      | Include         | On Site |
| 48           | JSU Student Center/Welcome Center                  | Auxiliary                | 3                | 17,688         | E&G      | Include         | On Site |
| 50           | Undergraduate Recruitment                          | Academic Support         | 1                | 3,210          | E&G      | Include         | On Site |
| 51           | Johnson Hall                                       | Academic                 | 3                | 31,085         | E&G      | Include         | On Site |
| 52           | Council of Federated Organizations (COFO) Building | Academic                 | 1                | 3,231          | E&G      | Include         | On Site |
| 53           | Mobility & Transportation Center                   | Institutional Support    | 1                | 11,183         | E&G      | Include         | On Site |

| Bldg.<br>No. | <b>Building Name</b>            | Type of Building      | No. of<br>Floors | Gross Sq<br>Ft | Category | Include/Exclude | Site     |
|--------------|---------------------------------|-----------------------|------------------|----------------|----------|-----------------|----------|
| 60           | 101 Capitol Centre              | Academic              | 5                | 47,825         | E&G      | Include         | Off Site |
| 62           | Sheppard Warehouse              | Institutional Support | 1                | 29,306         | E&G      | Include         | Off Site |
| 17           | E.T. Stewart Hall               | Residential           | 5                | 37,033         | Housing  | Include         | On Site  |
| 20           | Alexander Residence Hall        | Residential           | 5                | 136,810        | Housing  | Include         | On Site  |
| 21           | John W. Dixon Building          | Residential           | 7                | 77,615         | Housing  | Include         | On Site  |
| 37           | Transitional Residence Hall     | Residential           | 4                | 167,496        | Housing  | Include         | On Site  |
| 45           | Campbell College Suites (NORTH) | Residential           | 5                | 93,687         | Housing  | Include         | On Site  |
| 46           | Campbell College Suites (SOUTH) | Residential           | 5                | 95,205         | Housing  | Include         | On Site  |
| 58           | University Place of Jackson     | Auxiliary             | 4                | 25,000         | Housing  | Include         | On Site  |