

# ILLINOIS STATE UNIVERSITY

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PLANS AND SPECIFICATIONS:

**Watterson South Tower Paint Project**

UNIVERSITY PROJECT NUMBER:

REQ. #	
BUDGET YEAR	<b>FY 17/18</b>

**ILLINOIS STATE UNIVERSITY**  
UNIVERSITY HOUSING SERVICES–FACILITIES  
NORMAL, ILLINOIS 61790-2600

## **SPECIFICATIONS FOR Watterson South – PAINT STUDENT ROOMS**

### **GENERAL CONDITIONS:**

The work under this contract will be the **furnishing of all goods and services** as required and set forth herein these Specifications. All specified work is to be completed in a professional, tradesman manner.

The work found in these specifications and under this contract will include, but not be limited to the following:

### **Description of Work:**

Contractor will provide all labor, equipment, and materials (i.e. patching, materials, plaster, primer, finish paint, brushes, rollers, etc.) required to paint all student rooms and residence hall floors noted in schedule. Please refer to the painting schedule attachment. Contractor will submit a bid price for the following: student rooms (defined as any room with a mattress), convector covers and frames, pipe chase doors, stairwells (includes stringers and are inclusive of the base bid of three houses (Van Buren, Clay and Adams)), restroom ceilings, hallways (including associated utility room, and all lounges on all floors), Watterson South tower three houses of student room living space including all hallways and apartments. The suites have an accent wall that shall be painted to match as noted in attached drawings (the wall numbers for the suite lounge accent walls are 2-9 and the 3<sup>rd</sup> floor breezeway wall numbers 1-11 and 17-19) for the patching and painting of a room as specified below. All furniture in rooms that will be painted will be moved to the center of the room and covered and replaced by the owner. Owners will also remove dry erase boards from lounges and suites, corner guards and grip-it-strips. All three houses of student rooms will be painted. Only the rooms designated above will have accent walls.

### **Base Bid:**

- A. Prepare all walls, ceilings, suite doors and door frames, for the application of paint on student rooms, hallways, bathrooms, lounges, suites and stairwells.
- B. Patch all cracks and fill all imperfections, blemishes, and holes (including pinhole size) with Joint compound. Caulk all ceiling lines, corners and interior closets where the closet meets the wall. Caulk must be dry before painting. Smooth all patches to adjust surfaces (featheredge). Correct defects and clean surface affecting work on area. Remove existing coatings that are flaking or otherwise in unacceptable condition to receive paint.

- C. Remove all tape, nails, stickiness, writings, drawings or foreign materials from the surface of the areas to be painted. Remove all residues left on walls, ceilings, and door frames, by foreign materials. Seal areas with microbial blocking primer. Any of the following:
- Sherwin-Williams Multi-Purpose Primer 6503-57098
  - PPG Speed Hide 6-4900
  - Benjamin Moore super spec 253/K253
- To seal any marks that might bleed through paint finish.
- D. Wash door jambs with ammonia and water while protecting tile or carpet floor.
- E. Remove all electrical covers, light switch covers, prior to the onset of paint application. All items removed must be reinstalled upon completion of painting.
- F. Mask window edges, furniture edges, light fixtures and baseboard with masking tape or paper tape. Areas that can be cut clean (without getting paint on unpainted surfaces) do not have to be masked.
- G. Protect all areas not receiving paint with a drop cloth. Protect work adjacent to painting operation from patching, sanding dust, paint splatters and spills. The university will bag all room detectors as well as remove bags at the completion of the punch list. Immediately remove paint that falls on finish surface not scheduled to receive paint, using materials and techniques that will not damage affected areas. Contractor is responsible for any damage to areas not receiving paint.
- H. All paints must be free of sags, streaks, or misses by brush or roller. Apply paint and paint products in accordance with manufacturer printed instruction. Do not apply coatings to surfaces that are not dry. Apply each coat to uniform thickness and finish, with the second coat possessing a slightly darker appearance. Allow each coat to dry thoroughly before applying next coat. NO 18-inch rollers to be used. The contractor will be responsible and liable for all costs (labor- materials) to correct surfaces not professionally finished, according to these specifications. Contractor will be given a punch list and adequate time to repair, repaint areas not in accordance with specifications.
- I. Contractor will paint the entire wall surfaces with one of the following methods:

**METHOD A:** Contractor will spot prime all patched areas with one coat of any of the following:

- **ICI PVA 1030 Primer**
- **PPG Speed Hide. 6-4900**
- **Benjamin Moore. Super Spec. 253/K253**
- **Pratt & Lambert Acrylic Industrial Waterborne Bonding Primer Z6650**
- **Benjamin Moore Super Spec High Performance Acrylic Metal Primer P04**
- **Sherwin-Williams Multi-Purpose Primer 6503-57098**

Apply one (1) finish coat of “#BM1065 Wood Ash” to match existing color for all walls in student rooms (all walls, five houses of student rooms), stairwells, and basement walls. Any of the following:

- Pro-Mar 200 Interior eggshell
- PPG-Speed hide satin 6-3511
- Benjamin Moore Eco Spec eggshell N374/F374

Apply one (1) finish coat of “#SW6501 Flat White” to match existing color for ceilings of five houses of student rooms, utility rooms, hallways, stairwells, entry vestibule, lobby, lounge and basement. Any of the following:

- Pro-Mar 200 Flat
- PPG Speed Hide- Flat 6-70
- Benjamin Moore super Spec flat 275-K275

Apply one (1) finish coat of “#7106 Dark Duranotic Gloss” to match existing color, to all hallway facing side of doorframes and bathroom doorframes. Any of the following:

- Pro Industrial Acrylic gloss
- PPG speed hide semi-gloss 6-500
- Benjamin Moore Eco Spec Semi-gloss N376/F376

Apply one (1) finish coat of “#7106 Dark Duranotic Gloss” to match existing color, to convactor covers and frames. Any of the following:

- Pro Industrial Acrylic gloss
- PPG speed hide semi-gloss 6-500
- Benjamin Moore Eco Spec Semi-gloss N376/F376

Apply one (1) finish coat of “Kittery Point Green, Benjamin Moore #HC-119” Egg-Shell to match existing color, to accent walls in Van Buren house. Any of the following:

- Pro-Mar 200 Interior eggshell
- PPG-Speed hide satin 6-3511
- Benjamin Moore Eco Spec eggshell N374/F374

Apply one (1) finish coat of “Mexican Tile, Benjamin Moore #1194” Egg-Shell to match existing color, to accent walls in Clay house. Any of the following:

- Pro-Mar 200 Interior eggshell
- PPG-Speed hide satin 6-3511
- Benjamin Moore Eco Spec eggshell N374/F374

Apply one (1) finish coat of “Iris Bliss, Benjamin Moore #1669” Egg-Shell to match existing color, to accent walls in Adams house. Any of the following:

- Pro-Mar 200 Interior eggshell
- PPG-Speed hide satin 6-3511
- Benjamin Moore Eco Spec eggshell N374/F374

Apply one (1) finish coat of “Concord Ivory, Benjamin Moore #HC12” Egg-Shell to match existing color, to accent walls in Monroe house. Any of the following:

- Pro-Mar 200 Interior eggshell
- PPG-Speed hide satin 6-3511
- Benjamin Moore Eco Spec eggshell N374/F374

Apply one (1) finish coat of “Saratoga Springs, Benjamin Moore #1669” Egg-Shell to match existing color, to accent walls in Smith house. Any of the following:

- Pro-Mar 200 Interior eggshell
- PPG-Speed hide satin 6-3511
- Benjamin Moore Eco Spec eggshell N374/F374

#### Bathroom Ceilings:

- Method: Scrape, sand, prime before patching. Patch, sand and re-prime ceilings. Paint with two coats of finish paint.
- Bathroom Material: Apply primer,
  - Sherwin Williams Multi-Purpose primer 6503-57098
  - Benjamin Moore Super spec 253/K253
  - Diamond Prime Universal Interior/Exterior primer MU-1501
- 2 Finish Coats
  - Sherwin Williams Pro-Industrial Acrylic Gloss Extra white base B66 W 611
  - Benjamin Moore Coronado Rust-Scat Gloss 80 Series white base
  - Diamond Vogel PermAcryl 100% Acrylic Latex semi-gloss #BN 1531 White Base

All surfaces will receive sufficient coverage and have an even finish, exhibiting a professional appearance.

## **METHOD B:**

**Definition of Two Coats:** Each coat must be dry to the touch before applying additional coats, applied in uniform thickness and finish, with the second coat should have a noticeable difference. (Apply paint products in accordance with manufacturers printed instructions.) All Finishes will match existing colors.

Contractor will spot prime all patched with one (1) coat of any of the following:

- Benjamin Moore Moorcraft Super Spec Latex Enamel Undercoater & Primer sealer #253;
- ICI Dulux Paints 3030-1200 Bond-Prep interior / Exterior Waterborne Pigmented Bonding Primer;
- Pittsburg Paints 6-2 SpeedHide Interior Quick-Drying Latex Sealer
- Sherwin-Williams Multi-Purpose 6503-57098
- Apply two (2) finish coats of **paint schedule products listed in method A.** All surfaces will receive sufficient coverage and have an even finish, exhibiting a professional appearance, with the second coat should have a noticeable difference. All finishes should match existing colors.

Contractor will spot prime all patched areas in the **ceiling** with any of the following:

- Benjamin Moore Moorcraft Super Spec Latex Enamel Undercoater & Primer sealer #253
- ICI Dulux Paints 3030-1200 Bond-Prep interior / Exterior Waterborne Pigmented Bonding Primer;
- Pittsburg Paints 6-2 SpeedHide Interior Quick-Drying Latex Sealer
- Sherwin-Williams Multi-Surface 6503-57098
- Primer must be dry to touch before applying one (1) finish coat with applicable product listed in paint schedule in Method A. All surfaces will receive sufficient coverage and have an even finish, exhibiting a professional appearance, with the second coat second coat should have a noticeable difference. All coats will be dry to touch before applying another surface. All finishes should match existing colors
- **\*Paint may NOT be applied using a power sprayer.**

- J. Paint outside door A & D jambs with two (2) coats of paint to match existing adjacent Method “A” is acceptable if adequate coverage is achieved. If any patching, priming, or unevenness is detected on finish coat, Method “B” will be required.
- K. Contractor will prepare and paint doorjambs, inside and outside the room. Inside jamb will be painted with same paint as used in the room. Remove any loose and chipped paint and feather out all rough edges. Remove any tape or foreign material and clean residue off of surface. Any bare areas will be primed with any of the following:
- Sherwin-Williams Multi-Surface primer 6503-57098
  - PPG Speed Hide 6-500
  - Benjamin Moore Ultra Spec N540/K540

Paints to be used on doorjambs are **Waterborne Acrylic**. Any bare areas will receive one (1) coat using any of the following:

- Sherwin-Williams ProIndustrial Acrylic Gloss B66W611
- PPG Speed Hide 6-500
- Benjamin Moore Ultra Spec N540/K540

One (1) coat to matching existing finish will then be applied to all surfaces for sufficient coverage, and have an even finish as to exhibit a professional appearance.

- L. Upon completion of all painting work, the Contractor will thoroughly clean all areas of work.
- (1) Contractor will remove all masking material
  - (2) Reinstall electrical covers, light switch covers.
  - (3) Any paint on the floor and furniture **must** be removed and the floor **swept** clean, all carpeted rooms will be vacuumed clean. Owner will inspect each room prior to any partial payment.
  - (4) All dust on furniture; shelves, etc. will be wiped clean.

\*It is the responsibility of the Contractor to ensure that the rooms are thoroughly cleaned upon completion of work. Facilities Management Project Manager will inspect the condition of the rooms prior to final approval.

- M. Contractor must store all materials in one area designated by Facilities Management. This area must remain organized and free from accumulation of waste. **Under no circumstances** are Contractors to use restroom facilities to clean brushes or other equipment.

- N. Contractor will be responsible for keeping work area free from accumulation of construction waste materials and rubbish during construction operations. Likewise, Contractor will be responsible for any damage done to adjacent areas during the Contractor's part of the construction operations with repairs being made at the Contractor's expense. (See **University Cleaning Standards** pp. 10-11)
- O. Contractor will coordinate with a Facilities Management representative a weekly painting schedule. Various summer conferences will be in progress during the duration of the contract. It is imperative that an outside Contractor be willing to schedule around conferences with Owner. **Work will cease during Illinois Special Olympics, Friday, June 9, 2017 through Sunday June 11, 2017** One week prior to installation, the successful contractor will contact Facilities Management and will provide a paint schedule. All work will be conducted around occupancy on each floor to be scheduled after the bid award.
- P. Contractor is responsible for the verification of all dimensions before the onset of the work.

All work will be executed to the complete satisfaction of the University.

Alternate: 1. Van Buren, Clay and Adams Houses method A and method B.

**Philosophy Statement:**

The purpose of the construction schedule is to assure residents of Illinois State University Residence Halls, Apartment Living Complexes, and Food Services as little interruption as possible for necessary maintenance, repair, and construction. Reward for clarity means and methods are the responsibility of the contractor. Performance is as specified.

**Construction Schedule:**

Upon award of the Contract and a Purchase Order, a construction schedule will be submitted within 1 (one) week to the Project Manager. It should be understood that the Contractor will arrange for the appropriate vendors, supplies, and subcontractors to complete the work required from start to finish without undue interruption to the University.

**Notification:**

The Contractor must give written notification to Project Management at **least seventy-two (72) hours** prior to work start-up and **twenty-four (24) hours** prior to work completion.



**Project Work Hours:**

All project work will be conducted between the hours of **7:00 A.M. and 4:30 P.M.** Monday through Friday only. Any extension of these work times must have written approval from Project Management. Weekend and holiday hours must be approved by Project management in writing. Project work hours will set at time of pre-bid.

**Change Orders:**

Change orders will specify all changes in the contract sum or contract time. Requests for proposed changes in the contract will be made in writing to Project Management, within 5 calendar days after the occurrence of the event-giving rise to the request. The contractor will not perform any work beyond the scope of the project without a fully executed change order.

**Subcontractors:**

The Contractor must provide Project Management with a list of all Subcontractors at the time of the bidding, for University approval. The Contractor will not change or use unapproved Subcontractors without the expressed written consent of Project Management.

**Equipment:**

All equipment must be disassembled and removed from the construction site daily. If this is not possible, the equipment must be appropriately secured.

**Electrical Power:**

Contractor must provide portable generator and fuel necessary to supply power for electrical needs on job site. No gas powered equipment in building.

**Telephones:**

Contractors will have permission to use the Public University phones only in case of emergency.

- Contractor will not use student room or private apartment phones.
- To call a University number an individual only need to dial the last five (5) digits.
- To reach an outside operator dial 9 then 0.
- To call an 800 number, dial 9 then 1-800 and then the seven-digit number.
- Otherwise an individual cannot dial a long distance number unless the Contractor has an authorization code or goes through the operator.

**Storage of Materials:**

Contractor will be responsible for storage of equipment offsite of the project. If the Contractor desires to store materials on University premises, contractor must have written approval by Project Management. Material liability is at the risk of the Contractor if Project management give the Contractor control of the area. Project management will designate an approved area for storage. All areas will be kept at an appropriate level of cleanliness.

**Debris Disposal:**

The Contractor will be responsible for the disposal of all construction materials off Illinois State University property. All construction materials will be discarded off site in an appropriate manner and at the Contractors expense. Empty pipe, vertical riser and chase, and trash chutes, and use of Illinois State University dumpsters are prohibited from use for material disposal.

**Parking:**

On-site parking is available in the area with the following stipulations:

1. All Contractor vehicles associated with the Work, including employee vehicles, will be clearly identified with appropriate signage identifying the firm. Arrangements must be made with I.S.U. Parking Services to obtain appropriate permits at a slight fee. Contact Parking Services at 438-8391 for further information.
2. No parking is permitted on the sidewalks or grass area.
3. No more than one (1) vehicle per prime Contract will be on the construction site at any one time.

**Open Windows:**

The Contractor must close all windows at the end of each workday. In the event any damage is caused because of an open window, The Contractor will be held responsible. The amount of damage will be withheld from the final payment.

**Keys:**

Contractor may obtain keys or key FOBs to the building(s), when deemed necessary, from Project Management. Prior written approval will be required from Project Management. Contractor will be provided with key(s) after receiving written approval and leaving a security deposit of two hundred and fifty (250) dollars per sub-master key. Checks may be made payable to Illinois State University. Key deposits are returned to Contractor within fourteen (14) days after return of keys/FOB.

ALL UNIVERSITY KEYS MUST BE RETURNED

**BEFORE FINAL PAYMENT IS MADE**

### **Identification:**

#### **Redbird Card Office: Located on the 2<sup>nd</sup> Floor of the Bone Student Center**

- Redbird Card Office Hours are 8:30am-5:00pm M-F; please avoid hours 11:00am-1:00pm.
- Bring photo ID and be prepared to have your photo taken for the ID Badge.
- Make checks payable to Illinois State University - Badges are \$5.00 each. Bring checks to Redbird Card Office at the time of badge pick-up.
- Please allow at least 3 days for processing.

**\*\*\* Badges are required to be returned to the University Project Manager at the end of project.**

Please only pay for the badges that will be picked up. Any overpayment will not be refunded. If there are any late adds or removals please send changes to [idcard@ilstu.edu](mailto:idcard@ilstu.edu) if possible prior to arrival for the badges.

### **Sexual Harassment Policy:**

It is the policy of Illinois State University to provide a workplace free of any sexual harassment and to resolve complaints of sexual harassment by any member of the University community, including faculty, staff and students. Each employee has a responsibility to maintain the workplace free of sexual harassment. The responsibility of supervisors includes discussing this policy with all those supervised, including the warning that false accusations will result in disciplinary action up to and including possible termination. Depending on the situation, supervisors may be held liable in cases dealing with sexual harassment. Sexual harassment is a form of sex discrimination and not to be tolerated by the University.

In accordance with the U.S. Equal Employment Opportunity Commission, conduct involving unwelcome sexual advances, request for sexual favor, and other verbal or physical conduct of a sexual nature constitutes sexual harassment when:

1. Submission to such conduct is made either explicitly or implicitly a term or condition of such individual's status as an employee or student;
2. Submission to or rejection of such conduct by an individual is used as the basis decisions affecting the status of such individual as an employee or student; and/or
3. Such conduct has the purpose or effect of substantially interfering with an individual's performance, or creating and intimidating, hostile or offensive environment. While sexual harassment most often takes place in a situation of power differential between persons involved, this Policy recognizes also that sexual harassment may occur between persons of the same University status. Furthermore, this Policy recognizes that sexual harassment may occur between persons of the same gender.

**Smoking Policy:**

Smoking and tobacco use is prohibited on campus.

**Bathroom use**

Bathroom usage to be coordinated with project manager.

**Guarantee for All Work:**

The Contractor will guarantee all workmanship and materials, etc., against faulty workmanship and/or defective materials, equipment, etc., for a minimum period of one (1) year following the date of acceptance of the building by Project Management at substantial completion. Date of Acceptance will mean the date that the contract is approved for final payment.

Should faulty workmanship or defective workmanship of contracted materials, equipment or furnishings become apparent within this one-year period, the Contractor will return and make needed corrections at no cost to the University. When directed by Project Management and/or required to facilitate the building construction, this Contractor will put into operation any or all equipment furnished as part of this contract. Contractor will note that guarantee period for said equipment will start on date of Substantial Completion.

**Failure to Perform:**

Should it be found that the standards herein specified are not being satisfactorily adhered to, Project management may immediately demand, in writing, that the Contractor places this project in suspension to meet these requirements. The Contractor's failure to comply with such a demand as specified by Project Management to secure others to perform services and will hold the Contractor responsible for the total cost of securing the necessary construction.

**On-Site Inspection:**

The prepared site will be left clean and free of debris at start of Work, ready for Contractor to proceed with the Contractor's portion of the Work. Contractor will be responsible for documenting existing conditions prior to the Onset of the Work.

**University Cleaning Standards for Project Work**

- **Daily Clean Up:**

Contractor will be responsible for keeping work area free from accumulation of construction waste materials and rubbish during construction operations. The Contractor will leave all Work installed clean and complete at the end of each workday. Upon completion of the work all surplus material, equipment, debris, etc. will be removed from the premises. Clean up must match existing conditions of site.

- **Debris Disposal**

The Contractor will be responsible for the daily disposal of all construction materials off Illinois State University property. All construction materials will be discarded off site in an appropriate manner and at the Contractors expense.

Empty pipe, vertical riser and chase, trash chutes, and use of Illinois State University dumpsters are prohibited from use for material disposal.

Breaks and lunch must be confined to a single area within the building. All debris and waste generated from contractor's workers lunch and snack items must be disposed of properly and not left in suite Areas, lounges, hallways, student room, etc. It is the contractor's responsibility to keep break and lunch areas clean.

- **Final Cleaning:**

Upon completion of work, the contractor is responsible for ensuring the site, and any adjacent areas affected by the Work, is returned to its preconstruction condition. All debris, including small scraps of wood, vinyl, plaster, paint, paper, or any other material being demolished and/or installed, will be removed from the floor and the floor left broom clean. On carpeted surfaces, the above mention material will be picked up and the carpet vacuumed; removing shavings, sawdust, filings, and other debris, including dust, from the carpet. The University requires that all carpeted areas will be covered during Work. All flat surfaces will be wiped clean and free of dust. A site inspection will take place after final punch list inspection.

- **Cleaning Coordination**

Contractor will be responsible for coordinating project work with University cleaning personnel. Wherever possible, Contractor will complete work in an orderly and systematic manner, completing each floor one at time. Contractor will not backtrack over areas already cleaned by University personnel.

- **Back Charging**

The University may back charge contractor if break areas and construction areas do not meet the University Cleaning Standards. In addition, if a "pest" outbreak is caused by the Contractor's debris a back charge may be implemented.

**Final Inspection:**

Prior to final payment of contract, a Punch List will be conducted by the Project Manager with the Contractor. Before final payment is made and after a Punch List has been established, all deficiencies must be completed. For scheduling and inspection, call Project Management.

**ALL UNIVERSITY KEYS MUST BE RETURNED BEFORE**  
**FINAL PAYMENT IS MADE.**

## SECTION 01010 Summary of Work

### Part One - General

#### 1.1 WORK BY CONTRACTOR:

The University will award a contract, work will commence on **May 15, 2017 and be completed by July 31, 2017**. All preparatory work necessary for the proper application of materials must be completed according to manufacturer's specifications. Contractor must provide manufacturer's submittals.

- A. Painting of rooms listed on attached Painting Schedule.

Van Buren, Clay and Adams Houses shall be painted per schedule as well as all public areas shall be painted per schedule.

- B. Contractor's Responsibilities:

1. Purchase and unload products at site.
2. Handle, store, and install finish products.

#### 1.2 CONTRACTOR USE OF PREMISES

- A. Limit use of premises to allow:
- a. Use of premises by other authorized workers.
- B. Time Restrictions for Performing Interior Work:

***Between 7:00 am and 4:30 pm Monday through Friday. If contractor prefers an alternative work schedule, they must clear it with the project manager.***

#### 1.3 WORK SEQUENCE

- A. ***Conduct work in stages during the construction period; coordinate Work schedule and operations with Project Management. Work will be coordinated to allow Facilities Management adequate time to remove and reinstall furniture in rooms around conference occupancy.***
- B. Contractor will follow the written Work schedule from Project Management.
- C. It is imperative that the contractor be willing to work around Scheduled Summer Conferences taking place in Watterson South Tower.

#### 1.4 *OWNER OCCUPANCY*

- A. *Cooperate with Project Management to minimize conflict, and to facilitate UHS operations.*
- B. Schedule the Work with Project Management to accommodate this requirement.

END OF SECTION

### **SECTION 09900**

#### Painting

##### **Part Two - General**

#### 2.1 *SECTION INCLUDES:*

- A. Surface preparation and field application of paints and coatings.

#### 2.2 *REFERENCES*

- A. ASTM D16 - Definitions of Terms Relating to Paint, Varnish, Lacquer, and Related Products.
- B. NPCA (National Paint and Coatings Association) - Guide to U.S. Government Paint Specifications.
- C. PDCA (Painting and Decorating Contractors of America) - Painting - Architectural Specifications Manual.

#### 2.3 *DEFINITIONS*

- A. Conform to ASTM D16 for interpretation of terms used in this Section.

## 2.4 *DELIVERY, STORAGE, AND HANDLING*

- A. Deliver, store, protect and handle products to site.
- B. Deliver products to site in sealed and labeled containers; inspect to verify acceptability.
- C. Container label to include manufacturer's name, type of paint, brand name, lot number, brand code, coverage, surface preparation, drying time, cleanup requirements, color designation, and instructions for mixing and reducing.
- D. Store paint materials at minimum ambient temperature of 45 degrees F (7 degrees C) and a maximum of 90 degrees F (32 degrees C), in ventilated area, and as required by manufacturer's instructions.

## 2.5 *ENVIRONMENTAL REQUIREMENTS*

- A. Do not apply materials when surface and ambient temperatures are outside the temperature ranges required by the paint product manufacturer.
- B. Do not apply exterior coatings during rain or snow, or when relative humidity is outside the humidity ranges required by the paint product manufacturer.
- C. Minimum Application Temperatures for Latex Paints: 45 degrees F (7 degrees C) for interiors; 50 degrees F (10 degrees C) for exterior; unless required otherwise by manufacturer's instructions.
- D. Provide lighting level of 80 foot candles measured mid-height at substrate surface.



## **Part Three - Products**

### **3.1 MANUFACTURERS:**

#### **A. Paint:**

1. Match existing color for all three houses of student room walls, stairwells, hallways, utility rooms, and entry vestibule walls.
2. Match existing color for ceilings of three houses of student rooms, utility rooms, hallways, stairwells, entry vestibule, and lounges.
3. Match Existing doorframes. Match existing color to all accent walls.
4. Match existing color to all lounge walls.

#### **B. Primer Sealers:**

Any of the following:

- BM; Moorcraft Super Spec Latex Enamel Undercoater & Primer sealer #253.
- ICI Dulux Paints; 3030-1200 Bond-Prep interior / Exterior Waterborne Pigmented Bonding Primer
- Pittsburg Paints; 6-2 SpeedHide Interior Quick-Drying Latex Sealer.
- Sherwin-Williams Multi-Purpose Primer

#### **C. Door Jambs:**

1. Interior-Any of the following:
  - Sherwin Williams all surface enamel A41WQ8051
  - PPG Speed Hide 6-500
  - Benjamin Moore Ultra Spec N540/K540
2. Exterior- Any of the following:
  - Sherwin Williams all surface enamel A41WQ8051
  - PPG Speed Hide 6-500
  - Benjamin Moore Ultra Spec N540/K540

### **3.2 MATERIALS**

#### **A. Coatings: Applied per manufacturer's performance guidelines.**

#### **B. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality, where they do not conflict with manufacturer's guidelines.**

#### **C. Patching Materials: Lightweight setting type joint compound.**

## **Part Four – Execution**

### *4.1 EXAMINATION*

- A. Verify that surfaces are ready to receive work as instructed by the product manufacturer.
- B. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially affect proper application.

### *4.2 PREPARATION*

- A. Remove electrical plates, hardware.
- B. Correct defects and clean surfaces, which affect work of this section. Remove existing coatings that exhibit loose surface defects.
- C. Seal marks which may bleed through surface finishes.
- D. Impervious Surfaces: Remove mildew by scrubbing with solution of tri-sodium phosphate and bleach. Rinse with clean water and allow surface to dry.
- E. Gypsum Board Surfaces: Fill minor defects with filler compound. Spot prime defects after repair.
- F. Plaster Surfaces: Fill hairline cracks, small holes, and imperfections with latex patching plaster. Make smooth and flush with adjacent surfaces. Wash and neutralize high alkali surfaces.

### *4.3 APPLICATION*

- A. Apply products in accordance with manufacturer's instructions.
- B. Do not apply finishes to surfaces that are not dry.
- C. Apply each coat to uniform finish.
- D. Allow applied coat to dry before next coat is applied.

#### 4.4 *FIELD QUALITY CONTROL*

- A. Field inspections and testing will be performed through periodic punch lists and site visits.

#### 4.5 *CLEANING*

- A. Collect waste material, which may constitute a fire hazard, place in closed metal containers and remove daily from site.
- B. Contractor will remove all masking material.
- C. Reinstall electrical covers, light switch covers.
- D. Any paint on the floor and furniture **must** be removed and the floor **swept** clean. Owner will inspect all rooms before final payment.

END OF SECTION

Drawings must be field verified for accuracy.