

**SOW for the Replace Surgery Flooring Project**  
**541-17-518**  
**2/21/2017**

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**1.0 SCOPE OF WORK**

1. This is a multi-phased project at the second floor of the Louis Stokes Cleveland VA Medical Center that will remove approximately 5,000 square feet of the existing sheet vinyl flooring and integral base in the 7 Operating Rooms, 4 Sub-Sterile Rooms, 3 Storage Rooms and a portion of the internal clean corridor. The project will prepare the existing flooring substrate to receive new epoxy flooring with integral base in the 7 Operating Rooms and new sheet vinyl with integral base in the 4 Sub-Sterile Rooms, 3 Storage Rooms and portion of the clean corridor. This project will provide new metal transition strip material between new and existing flooring materials. The project will need to be done in multiple phases to best maintain the functionality of the Surgery Suite. The Flooring work is part of a larger project that will upgrade and expand the existing 7 Operating Rooms and will provide a new Video Integration System, new Surgical Light, Equipment and Anesthesia ceiling Booms, new doors, relocated medical gases, new overhead lights and HVAC diffusers, removal of outdated equipment and addition/ relocation of power/ data outlets for better functionality.
2. Contractor to refer to attached sketches 1-01.pdf and 1-02.pdf for floor areas and phasing sequencing.
3. Contractor shall supply all labor, materials, tools and equipment necessary to complete the surgery flooring replacement per this scope of work, the specifications and drawings.
4. Any and all site investigation, field verification, testing and research necessary to provide a fully functional flooring replacement shall be considered part of this scope.
5. Installation shall comply with applicable sections of the Technical Information Library on the Office of Construction Facilities Management (CFM) website [www.cfm.va.gov](http://www.cfm.va.gov) in addition to NFPA, OSHA, ANSI, JCAHO, VA Standards and all other applicable Federal, State and Local code requirements.
6. The VA project manager shall pre-approve all submittals, shutdowns, scheduled work, and infection control measures.
7. All areas requiring interior design coordination shall be coordinated through the VA Interior Design group.
8. The work shall conform to established building practices as outlined in the International Building Code, NFPA, NEC and provided VA specifications.

**2.0 GENERAL**

1. Contractor discussion with the VA Medical Center personnel concerning requirements will be arranged and participated in by appropriate Project Chief and VAMC COR and other Services in review of project scope, review comments, etc.
2. The VA has ownership of the rights at the date of Closeout Submittals to all CAD files, and Facility Data developed for the project. The VA may make use of this data following any deliverables.

### 3.0 GENERAL CONDITIONS

1. Full time onsite job superintendent dedicated to this project and project management support is part of this contract.
2. Provide O&M manuals at completion of project.
3. Construction work shall occur outside of Surgery operating hours.  
Work shall be performed during the following times:
  - Second Shift: Monday through Friday 6:00pm to 1:00am
  - Weekends: Saturday and Sunday 5:00am to 12:00 midnightNo work on Federal Holidays unless approved by VA project manager. The following are designated Federal Holidays: New Year's Day, Martin Luther King's Birthday, President's Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Christmas Day. When a holiday falls on a Sunday, the following Monday is observed; and when a holiday falls on a Saturday, the preceding Friday is observed. Any other day so designated by the President shall be considered a holiday as well.
4. Construction shall not interrupt daily operations of VA Medical Center including noise, utility shutdowns, debris removal and all construction related activities. Remove and dispose of all debris in accordance with all applicable environmental/ disposal regulations. Coordinate all activities with VA project manager
5. This project is classified as Class IV for required Infection Control Precautions. See Specification Section 01 35 26, Section 1.12 Infection Control. VA will provide construction barriers, anteroom, isolate HVAC system and maintain negative air pressure with HEPA equipped air filtration within the work site.
6. Delivery and storage of materials to be coordinated with VA project manager. Use of and costs for service elevator operations (if needed) to be coordinated with VA and paid for by contractor.
7. Maintain a secure construction site with controlled access.
8. Minor shutdown requests for any utilities affected must be submitted at least 3 working days advance time.
9. Major shutdown requests for any major disruption to any utilities must be submitted at least 10 working days in advance.
10. All employees of the general contractor and subcontractors shall comply with VA security program and be identified with displayed badges including name, project, and employer
11. Prior to commencing work, general contractor shall provide proof that an OSHA certified competent person will maintain presence at the work site and that all employees of the general contractor shall have appropriate required hours of OSHA Construction Safety Course.
12. VA Site Specific Safety Plan shall be completed by the contractor and submitted for review and approval by the VA.
13. Prevent accidental operation of all smoke detectors with use of temporary covers.

### 4.0 ARCHITECTURAL

1. Flooring material Basis of Design:
  - a) Resinous Urethane and Epoxy Mortar Flooring
    - SF-1

Material:	Special Flooring
Manuf:	Stonhard
Product:	Stonres RTZ
Color:	Custom Color: XIII-RTZ-73M (10/24/15)
  
    - SFB-1

Material:	Special Material Flash Coved Base
Manuf:	Stonhard
System:	Stonkote GS4 Base System
Color:	Custom Color: XIII-RTZ-73M (10/24/15)
Finish:	CFT Finish, Flash Coved to 6" High

b) Resilient Sheet Flooring

RSF-1

Material: Sheet Vinyl  
 Manuf: Mannington Commercial  
 Collection: Lifelines II  
 Style: Frost  
 Color: LL2102 Frosted Silk  
 Notes: Provide 6" tall Integral base

Provide metal transition strips between different existing and new flooring materials.

**5.0 PROJECT SCHEDULE**

- 1) Contractor is to provide a complete, full-functional epoxy and sheet vinyl flooring/ base replacement 328 calendar days from the Notice to Proceed (NTP) per the schedule below. Contract start date is day 91. Contract end date is day 418.

Phase/ Activity	Calendar Days	Schedule Days	Notes
Phase 1 - (OR 4-5, Sub-Sterile Storage Rms)			
Phase 1A - VA/ other Vendor work	90	0 - 90	
Phase 1B - Flooring/ Base Installation	21	91 - 111	Flooring/ Base Installation
Phase 1C - Activation	14	112-125	
Phase 2 - (OR 6-7, Sub-Sterile)			
Phase 2A - VA/ other Vendor work	60	126-185	
Phase 2B - Flooring/ Base Installation	14	186-199	Flooring/ Base Installation
Phase 2C - Activation	14	200-213	
Phase 3 - (OR 1, Sub-Sterile)			
Phase 3A - VA/ other Vendor work	45	214-258	
Phase 3B - Flooring/ Base Installation	14	259-272	Flooring/ Base Installation
Phase 3C - Activation	14	273-286	
Phase 4 (OR 2, Sub-Sterile)			
Phase 4A - VA/ other Vendor work	45	287-331	
Phase 4B - Flooring/ Base Installation	14	332-345	Flooring/ Base Installation
Phase 4C - Activation	14	346-359	
Phase 5 (OR 3)			
Phase 5A - VA/ other Vendor work	45	360-404	
Phase 5B - Flooring/ Base Installation	14	405-418	Flooring/ Base Installation
Phase 5C - Activation	14	419-432	
Total	432		

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