



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

April 22, 2019

Please find the following addendum to the below mentioned BID.

Addendum No.: 2

Bid#: 339-00-18-55-2

Project Name: STPC-Building Remodel to Convert Lab Into Offices

Bid Due Date: Wednesday, May 1, 2019

GENERAL INFORMATION:

Please note the Bid Opening has been pushed to Wednesday, May 1, 2019. Time and location remains the same.

End of Addendum # 2



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

April 15, 2019

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 339-00-18-55-2

Project Name: STPC-Building Remodel to Convert Lab into Offices

Bid Due Date: *April 18, 2019 2:00 pm*

GENERAL INFORMATION:

1. GENERAL REQUIREMENTS:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 22, 2018. The contents of this Addendum shall be included in the Contract Documents when the Agreement is executed. Changes made by this Addendum take precedence of the Documents of earlier date.

2. PERTAINING TO THE CONTRACT DOCUMENTS

Do not break these documents into parts or sub-parts. Each contracting entity shall be responsible for all the work related to their trades wherever it may be shown within the contract documents package. The scope of the work for contractors, subcontractors, material suppliers, etc., cannot be determined by examining partial sets of documents. The entire set of drawings and specifications must be reviewed to ascertain the scope of work for each project element.

Bidders are advised to call attention of all sub-bidders and suppliers to changes, which may affect their work.

Acknowledge receipt of this Addendum in the space provided on the Bid Form.

3. Mandatory Pre-bid Meeting Minutes and Sign-in Sheet. (Attached)

4. The following changes were made to the SPECIFICATIONS: (Attached)

DIVISION 09

Section 09 2216 – Mullion Mate Extruded Aluminum Partition Closure added in its entirety. See attached – 3 pages

DIVISION 12

Section 12 2413 – Roller window shades added in its entirety. See attached – 4 pages

5. The following Changes/Clarifications were made to the DRAWINGS:

ARCHITECTURAL

- Add 1hr Fire rating to Evidence Storage Rm 404 interior walls. Extend existing wall to structure above and fire caulk all penetrations, rated walls to comply with rated wall assembly UL 419. (Sheets A201 and A901)
 - Add 45 minute fire rating to new door and frame 404A. (Sheet A902)
 - Add standard duty closer to hardware set #3 Door 404A. (Sheet A902)
6. Epoxy specification as reference information:
- See attached existing epoxy specification, **Section 09 6723 Resinous Flooring** (Attached), used for original Area C installation for reference.
 - STBA Records indicate the existing system installed is a Substitution - Key Epocon Quartz by TekCrete, 3/16" total system thickness.
 - Existing Color: Fog - texture to match existing.
7. Clarification about the existing biosafety cabinets to remain.
- Flammable storage cabinets are to be relocated to Evidence Storage #404 per Owner's directions.
8. Clarification: Per Owner, the exterior door at Area A is to be used as the construction entrance.
9. Clarification: Per Owner, Area B is to be completed first.
10. **Prior Approved Equals:**
PRE BID SUBSTITUTION REQUEST APPROVALS
Subject to all conditions of the Contract Documents, the following products/manufacturers have been approved for bidding purposes for this project. Contractors, subcontractors, suppliers and manufacturers are cautioned that the following approvals do not allow deviation from the Contract Documents unless deviations are specifically listed. Pre-Bid approval does not release the Contractor from requirements for detailed product submittals as specified; the Architect reserves the right to review and make corrections to product submittals according to the Contract Documents.

Contract drawing E001, Fixture Schedule, add the following manufacturer's and models to the schedule as acceptable fixtures for use:

<u>Fixture type</u>	<u>Manufacturer</u>	<u>Model</u>
F1	Columbia Lighting	LCAT22
F1	LSI	LPEC22
F2	Dual Lite	SE
F2	LSI	EXC-R

QUESTIONS & ANSWERS:

Question 1: Drawing A701 indicates new luxury vinyl tile in the Area "A" Office spaces, Demo Plan A200 does not indicate existing floor to be removed. Are we installing new floor over existing? What is the existing floor comprised of, it appears to be epoxy?

Answer 1: At Area A, existing rubber sheet flooring and existing rubber base to be demo' d. Cold storage is not included in scope.

Question 2: Drawing A701, under the painting and stain notes, note #2 indicates all exterior doors & frames to be painted, is this only in the areas under contract or does it include the entire building?

Answer 2: Sheet A701 – Paint and Staining Notes #2 - not applicable.

Question 3: Specifications call for Aluminum door frames to be RACO Solution II mfg., during the site visit I observed the fire rating label shows the mfg. to be timely out of LA California. Is timely an acceptable Product?

Answer 3: There was no nomenclature ever located on the door or the frame. Please stick to the original specifications as found in the project for door frames.

Question 4: There are no electrical specs for the project, will any be issued?

Answer 4: Refer to Electrical Drawings (Plan Sheet E001-E002) for Electrical Specifications.

Question 5: There is no spec for the "Mecho Shades" will one be issued?

Answer 5: See modifications to specifications. Section 12 2413 Roller Window Shades has been added. (Attached)

Question 6: On drawing A200 Area "B" Plan note says to "remove existing furniture, save for relocation to new office". Is this the Contractor's responsibility to disassemble, and store? Also, who is responsible for reinstallation? Is there space in the building to properly store until new spaces are ready?

Answer 6: Since the Lab area will be under construction first, The Coroner's office would like the furniture moved directly from the outside area to its new terminal location in the remodeled former lab area. They do not think it will be "Stored" anywhere between being pulled and installed. If this needs to be done outside of the confines of the project, The Coroner's office will procure separately so that one party handles the moving and re-installing of furniture.

Question 7: Is the dumpster required to be fenced?

Answer 7: The dumpster is NOT required to be fenced in.

Question 8: Is cold storage included in scope?

Answer 8: No, existing cold storage is to remain and is not included in scope.

Question 9: Are the Contractors to remove the existing fume hood?

Answer 9: The Owner will remove and discard the existing hoods at Area A prior to start of construction.

Question 10: Provide photos of Area C existing Door requiring modification.

Answer 10: See attached photos of the Area C existing door.

Question 11: Per Part 1.2.4 of the Supplementary General Conditions of the Contract for Construction the Owner is to record the Agreement and Bonds with the St. Tammany Parish Clerk of Court. Who is responsible for the recordation fees, the Owner or Contractor?

Answer 11: Attached you will find a sample of the Parish's Contract. Section 7 Recordation of Contract (page 4), states that the Contractor is responsible for all recording fees. (Attached)

Question 12: The spec is not clear on which door frame system we are to quote.....it has both Solutions and Classic. Difference between the two is that one comes with snap on trim, and the other does not?

Answer 12: In Section 08_1216 Paragraph 2.1 A. Frames (Walls over 8 inches thk) is one system and Paragraph 2.1 B (All other walls) is the other system.

ATTACHMENTS:

1. Photos of existing door, frame and floor Area C. pdf
2. Mandatory Pre-Bid Meeting Minutes and Sign-in Sheet.pdf
3. Section 09 2216 – Mullion Mate Extruded Aluminum Partition Closure.pdf
4. Section 12 2413 – Roller window shades. pdf
5. Section 09 6723 --Resinous Flooring (Existing epoxy specification.)pdf
6. Sample of Parish Contract.pdf

End of Addendum #1

Area C Existing Door - Picture from Corridor





PROCUREMENT DEPARTMENT
P.O. BOX 628 | COVINGTON, LOUISIANA | 70434 | PROCUREMENT@STPGOV.ORG | 985-898-2520
WWW.STPGOV.ORG



Area C Existing Door - Picture from Autopsy Room



Area C Existing Door - Picture from Autopsy Room

Meeting Minutes

Sizeler Thompson Brown Architects

Job Name: STPC Building Remodel to Convert Lab Into Office
Job No: STBA # 41198.03
Date: April 4, 2019
Time: 10:00 am
Place: STPC
Attending: David Morel-STPC Facilities; Richard Fields - STPG Linsey Hardy - STPG; Rick Elliott, Madeleine Rappold - STBA
Prepared By: Madeleine Rappold

1. Introductions / Major Participants
Confirm all have signed sign-in sheet at entry. It is required that all attendees be present during the entire meeting.
2. Description of Project
 - Demolition and reconfiguration of Laboratory spaces as defined in the contract documents into new offices, labs and storage.
 - All modifications to HVAC systems and existing utilities as required to accommodate the reconfiguration.
3. Confirmation of Bid Date and Procedures
 - BIDS DUE: Thursday, April 18th, 2019 until 2:00PM
Sealed bids will be received by the Department of Procurement at:
21454 Koop Dr., Suite 2F
Mandeville, LA 70471
 - Last Day for Questions April 9th
 - Final Addendum to be issued April 15th
4. Front End Documents
 - REVIEW THE INSTRUCTION TO BIDDERS FOR ALL BID REQUIREMENTS
 - CONTRACT TIME 150 calendar days
 - LIQUIDATED DAMAGES \$500.00/day plus associated compensations and expenses as defined in the Supplemental Instructions Article 8.4.
 - ARCHITECT'S Statement of Probable Cost \$247,830.00
 - RETAINAGE is 10% of the Contract Sum
 - The new Interior Storefront window & Glass systems, and doors are to match the existing. Substitutions will be allowed, provided they match the existing in aesthetics, finish, and profile.
 - PRIOR APPROVALS to be submitted no later than 7 calendar days before bid date. **A Substitution Request Form and instructions may be added to the contract documents for proper procedures in the next Addendum.**
 - INSURANCE, and BONDING REQUIREMENTS apply to this project. Refer to Specifications, Instructions to Bidders, and General and Supplemental Conditions. Pay close attention to the Insurance requirements in Notice to Bidders, Section 06, and Article 11.1.7, 11.1.8 of the Supplemental Conditions for deadlines and information required to be submitted.
 - Contractor is responsible for All PERMITS AND TAXES.

5. Alternates and Unit Pricing - Not Applicable
 - There are no Alternates.
 - There is no Unit Pricing.

6. Special Site and Utility Conditions
 - Identification of special issues or working conditions, areas available for staging are to be worked out with Owner.
 - Working hours will be 7AM to 5PM M-F. Weekends are available but the GC will be responsible to obtain Owner approval with 72 hour advance notice.
 - Contractor must maintain clear Access to exits.
 - This is an occupied Public site - Contractor must keep area in and around buildings free of debris.
 - Contractor is required to comply with all procedures required by OSHA (Occupational Safety and Health Act).

7. Clarifications and Questions: ALL QUESTIONS MUST BE SUBMITTED IN WRITING TO THE PROCUREMENTS DEPARTMENT NO LATER than (7) working days prior to the opening date and time of the bid: 2:00PM CST ON APRIL 9TH, 2019. All questions WILL BE ANSWERED BY ADDENDUM ONLY. Submit via fax at 985-898-5227, or email at Purchasing@stpgov.org. Inquires received after the deadline will not be answered.

8. Review the Plans and Specifications
 - Contractors are advised to review the Instructions to Bidders, General Conditions, and Special Conditions for all details and requirements. The Construction Drawings and Specifications are intended to function as a whole. DO NOT SPLIT THE CONSTRUCTION DOCUMENTS INTO PARTS.

9. Tour of Facility:
 - Access to Offices must be maintained across from new offices.
 - Owner to shut down disconnects in Lab Systems and remove overhead carriers and hood.

10. Questions and Comments.
 - *See Addendum #1 for all questions and comments.*

The preceding represents the author's understanding of the principal matters discussed. These notes will stand as a record of the above dated conference unless corrections are received within ten (10) days of issuance.

Distribution: All Attendees see attached sign in sheet

END OF MINUTES

Pre-Bid Sign-In Sheet
Bid # 339-00-18-55-2 STPC-Building Remodel to Convert Lab
Into Offices

Thursday, April 4, 2019 10:00am

	Name	Company	Email	Phone	Time In	Time Out
1	RICK ELLIOTT	SIZELER THOMPSON BROWN	relliott@sizeler.com	504.523.6472	9:45	
2	Carlos Pearce	Trison Construction	carlos.p@trisoninteriors.com	(985) 237-0987	9:48	10:29
3	Gary Alfonso	Icon Contractors LLC	gary@iconcontractors.com	(504) 289-3514	9:48	10:29
4	Gary Bui	M Metal Contractors Inc	patricia@mmetal.com	985-649-2713	9:50	10:30
5	Brandon Scheer	CM Combs Construction	bscheer@cmcombsconstruction.com	785-867-4960	9:50	10:30
6	Steele McDaniel	Steele-R Development LLC	steele@s-rd.com	985-234-0621	9:50	10:40
7	WAYNE DARR	Automated Control Systems	WDARR@ACSCOMPANIES.COM	504-885-3694	9:51	10:41
8	Brandon Simoneaux	Ashley Smith Construction	brandons.asc@gmail.com	504-416-8997	9:54	10:40
9	John Barry	Velvet Pines Develop LLC	velvetpines@velvetpines.com	985-875-2090	9:56	10:45
10	Steven Gottfried	Gottfried Contracting LLC	steven@gottfried-us.com	(985) 893-3773	9:57	10:45
11	MAT HAZED	Gottfried Contracting	mhzad@gottfried-us.com	985 893 3773	9:58	10:45
12	Tracy Goldman	BEL General Contractors	tgoldman@belgc.com	504-712-0234	9:58	10:41
13	Wynn Ward	W.H. Ward, LLC	wynn@wardburdick.com	985-789-0125	9:58	10:45

MAIL.COM

	Name	Company	Email	Phone	Time In	Time Out
14	John Fournier	Fournier Electric	fournierelectric@bellsouth.net	985-863-7577	10:00	10:35
15	Robin Marquez	E.C.O. Builders, Inc.	robin@ecobuildersinc.com	985-645-9558	10:00	10:45
16	Justin Cadis	Intrepid Builders	jcadis@intrepidbuilders.net	985-778-8285	10:00	10:42
17	Ken Decker	Excalibur International, LLC	kjdecker@excint.com	985-707-7448	10:00	10:45
18	Keith Peret	B2B Contractors LLC	keith@geauxb2b.com	985-966-6631	10:00	10:45
19	Brad Innerarity	T.C.E	inneraritybrad@yahoo.com	985-640-7208	10:00	10:35
20	Tom Cresson	TCE	cressont62@gmail.com	985-285-8888	10:00	10:35
21	Kevin Smith	Smith Construction Co.	mike@smithce.net	985-882-2426	10:00	10:45
22	John Finch	John G. Finch Construction	jfinchconstruction@gmail.com	985-960-5018	10:00	10:35
23	R.J. Seibert	R. Seibert Construction L.L.C.	rjseibertjr@gmail.com	504-421-4044	10:00	10:35
24	Richard B	STRG	rb@strg.com			
25						

SECTION 09 2216

MULLION MATE EXTRUDED ALUMINUM PARTITION CLOSURE

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Contract, including General and Supplementary Conditions apply to this Section.

1.2 SUMMARY

- A. This section includes drywall accessories or noise control components as shown on the architectural drawings to create a closure to existing curtainwall / storefront systems.
- B. Related Sections include the Following: (list applicable sections)
 - 1. 09 2900 Gypsum Board Assemblies

1.3 SUBMITTALS

- A. Manufacturer's Literature and Data:
 - 1. Product Data: Submit manufacturer's technical data and brochures for each type of specified component required, including detail drawings, and installation instructions.
- B. Shop Drawings:
 - 1. Shop drawings shall show dimensions, sizes, thickness, alloys, tempers, finishes, joining, attachments, and relationship of adjoining work.
- C. Samples:
 - 1. Samples shall include available finishes to match existing window mullions and or glass.
- D. Certification:
 - 1. Submit certification from manufacturer of accessory attesting that products comply with specified requirements including finish as specified.

1.4 QUALITY ASSURANCE

- A. Manufacturer/Fabricator must own and operate its own Painting and Finishing facility to assure single source responsibility and quality control.

1.5 DELIVERY, STORAGE & HANDLING

All materials shall be protected during fabrication, shipment, site storage and erection to prevent damage from other trades. Store accessories inside a well-ventilated area,

away from uncured concrete and masonry, and protected from the weather, moisture, soiling, abrasion, extreme temperatures, and humidity.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. MULLION MATE –extruded aluminum partition closure shall be manufactured by Gordon Interior Specialties Division, Gordon, Inc., 5023 Hazel Jones Road, Bossier City, LA 71111, (800) 747-8954, Fax (800) 877-8746, www.gordoninteriors.com, sales@gordoninteriors.com. Or Prior Approved Equal.

2.2 SYSTEMS DESCRIPTION

- A. Mullion Mate extruded aluminum partition closures are pre-assembled and spring loaded to provide a tight fit for vertical junctures of partitions and window walls. Mullion Mate is finished to match mullions in a spray applied water-borne cross-linked baked acrylic finish or Acrylic-Polyester hybrid powder coat paint finish or custom paints or anodized finish. They are sound tested to a 38 STC rating with optional acoustical batts for sound attenuation.

2.3 MATERIALS

- A. Aluminum extrusions: 6063-T5 temper, tensile strength 31 KSI (ASTM B 221, ASTM B 221 M). Specify **Mullion Mate 3** for openings 2-7/8" – 3-15/16", Specify **Mullion Mate 4** for openings 4" – 4-15/16", Specify Mullion Mate 5 for openings 5" – 6-15/16", Specify **Double Mullion Mate 4** for openings 7" – 9-3/4", or Specify **Double Mullion Mate 5** for openings 9" – 13-3/4". Lengths as required to minimize slices up to 10'.
- B. Provide Acoustical Batts for sound attenuation (as specified).
- C. Accessories:
1. Mullion Mate End Caps – Specify Extruded (**MMEC-375** for 3-3/4" walls, **MMEC-487** for 4-7/8" walls, **MMEC-600** for 6" walls, **MMEC-725** for 7-1/4") or Specify Brake Formed (**MMECBF-518** for 5-1/8" walls, **MMECBF-514** for 5-1/4" walls, **MMECBF-512** for 5-1/2" walls, **MMECBF-618** for 6-1/8" walls, **MMECBF-812** for 8-1/2" walls)
- D. General: Provide metals free from surface blemishes where exposed to view in finished unit. Surfaces that exhibit pitting, seam marks, roller marks, stains, and discolorations, or other imperfections on finished units are not acceptable. All metal shall be of the highest-grade commercial type.

2.4 FABRICATION

- A. Provide extruded aluminum Mullion Mate in lengths and size to fit openings.

2.5 FINISHES

- A. All material shall be factory anodized in clear.

PART 3 – EXECUTION

3.1 INSPECTION

- A. Examination of Surfaces: Installer must examine conditions under which work is to be performed and must notify contractor in writing of unsatisfactory conditions.
- B. Verify that field measurements and block-out dimensions are as shown on shop drawings.

3.2 CLEANING

- A. Clean all surfaces following installation. If necessary use only a mild soap or detergent solution such as TSP-90 or Ivory.

3.3 PROTECTION

- A. Procedures: Advise the contractor of procedures required to protect the finished work from damage during the remainder of the construction period.
- B. Damage to finished work: Finished units shall be without damage. Damage shall be repaired by the contractor at the expense of the party damaging the material, in accordance with the contract requirements.

3.4 GENERAL RESPONSIBILITY

- A. Variation from specification: Any variation from this specification resulting in additional cost to any other contractor or subcontractor on this project shall be the sole financial responsibility of the contractor for the work of this section.

END OF SECTION

SECTION 12 2413
ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes manually operated sunscreen roller shades.

1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Include plans, elevations, sections, details, details of installation, operational clearances, and relationship to adjoining Work.
 - 1. Verify dimensions by field measurements before fabrication and indicate measurements on Shop Drawings.
- C. Coordination Drawings: Drawn to scale and coordinating penetrations and ceiling-mounted items.
- D. Samples: For each exposed finish and for each color and texture required.
- E. Window Treatment Schedule: Use same designations indicated on Drawings.
- F. Maintenance data.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: Fabricator of products.
- B. Fire-Test-Response Characteristics: Provide products passing flame-resistance testing according to NFPA 701 by a testing agency acceptable to authorities having jurisdiction.
- C. Comply with WCMA A 100.1.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Deliver shades in factory-labeled packages, marked with manufacturer and product name, fire-test-response characteristics, and location of installation using same room designations indicated on Drawings and in the Window Treatment Schedule.

1.5 PROJECT CONDITIONS

- A. Environmental Limitations: Install roller shades after finish work including painting is complete and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

1.6 WARRANTY

- A. Roller Shade Hardware, Chain and Shade cloth: Manufacturer's standard non-depreciating ten (10) year limited warranty.
- B. Roller Shade Installation: One year from date of Substantial Completion, not including scaffolding, lifts or other means to reach inaccessible areas.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Products: Subject to compliance with requirements, provide one of the following:
 - 1. MechoShade Systems, Inc. (Basis-of-design)
 - a. Contact: Lynn Giavotella (504.949.3544)
 - 2. Hunter Douglas, Inc.
 - 3. Prior approved equal

2.2 SCOPE

- A. Roller Shade Schedule in Coroner's facility either or subject to selections:
 - 1. Manual operating, chain drive, sunscreen roller shades in windows of rooms and spaces shown on the Drawings.

2.3 SHADE CLOTH

- A. Visually Transparent Single-Fabric Shadecloth: MechoShade Systems, Inc. ThermoVeil group, single thickness non-raveling 0.030-inch thick vinyl fabric, woven from 0.018-inch diameter extruded vinyl yarn comprising of 21 percent polyester and 79 percent reinforced vinyl, in colors selected from manufacturer's available range.
 - 1. Dense "3000 Satin Texture", "3200 Diamond Pastel" and visually translucent, twill-weave pattern all at 2 percent open.
 - 2. Color: Smoke 3015.
 - 3. Locations: See plans.

2.4 SHADE BAND

- A. Shade Bands: Construction of shade band includes the fabric, the hem weight, hem-pocket, shade roller tube, and the attachment of the shade and to the roller tube.
 - 1. Hem Pockets and Hem Weights: Fabric hem pocket with RF-welded seams (including welded ends) and concealed hem weights. Hem weights shall be of appropriate size and weight for shade band. Hem weight shall be continuous inside a sealed hem pocket. Hem pocket construction and hem weights shall be similar for all shades within one room.
 - 2. Shade band and Shade Roller Attachment:
 - a. Use extruded aluminum shade roller tube of a diameter and wall thickness required to support shade fabric without excessive deflection. Roller tubes less than 1.55 inch in diameter for manual shades, are not acceptable.

- b. Provide for positive mechanical engagement with drive/brake mechanism.
- c. Provide for positive mechanical attachment of shade band to roller tube; shade band shall be made removable/replaceable with a "snap-on" "snap-off" spline mounting, without having to remove shade roller from shade brackets.
- d. Mounting spline shall not require use of adhesives, adhesive tapes, staples, and/or rivets.

2.5 SHADE FABRICATION

- A. Fabricate units to completely fill existing openings from head to sill and jamb to jamb unless specifically indicated otherwise.
- B. Fabricate shadecloth to hang flat without buckling or distortion. Fabricate with heat-sealed trimmed edges to hang straight without curling or raveling. Fabricate unguided shadecloth to roll true and straight without shifting sideways more than 1/8-inch in either direction per 8 feet of shade height due to warp distortion or weave design. Fabricate hem as follows:
 1. Bottom hem weights.
 2. Concealed hem tube.
- C. Provide battens in standard shades as required to assure proper tracking and uniform rolling of the shadebands. Contractor shall be responsible for assuring the width-to-height (W:H) ratios shall not exceed manufacturer's standards or, in absence of such standards, shall be responsible for establishing appropriate standards to assure proper tracking and rolling of the shadecloth within specified standards. Battens shall be roll-formed stainless steel or tempered steel as required.
- D. For railroad shadebands, provide seams in railroad multi-width shadebands as required to meet size requirements and in accordance with seam alignment as acceptable to Architect. Seams shall be properly located. Furnish battens in place of plain seams when the standards, assure proper use of seams or battens as required to and assure the proper tracking of the railroaded multi-width shadebands.
- E. Provide battens for railroaded shades when width to height (W:H) ratios meet or exceed manufacturer's standards. In absence of manufacturer's standards, be responsible for proper use and placement of battens to assure proper tracking and roll of shadebands.

2.6 COMPONENTS

- A. Access and Material Requirements:
 1. Provide shade hardware allowing for the removal of shade roller tube from brackets without removing hardware from opening and without requiring end or center supports to be removed.
 2. Provide shade hardware that allows for removal and re-mounting of the shade bands without having to remove the shade tube, drive or operating support brackets.
 3. Provide for universal, regular and offset drive capacity, allowing drive chain to fall at front, rear or non-offset for all shade drive end brackets. Universal offset shall be adjustable for future change.
 4. Provide positive mechanical engagement of drive mechanism to shade roller tube.

5. Provide shade hardware constructed of minimum 1/8-inch thick plated steel or heavier as required to support 150 percent of the full weight of each shade.
6. Drive Bracket/Brake Assembly:
 - a. MechoShade Drive Bracket Model M5 shall be fully integrated with all MechoShade accessories, including but not limited to Snap-Lock fascia, room darkening side/ sill channels, center supports and connectors for multi-banded shades.
 - b. M5 drive sprocket and brake assembly shall rotate and be supported on a welded 3/8-inch steel pin.
 - c. The brake shall be an over-running clutch design which disengages to 90 percent during the raising and lowering of a shade. The brake shall withstand a pull force of 50 pounds in the stopped position.
 - d. Then braking mechanism shall be applied to an oil-impregnated hub on to which the brake system is mounted. The oil impregnated hub design includes an articulated brake assembly, which assures a smooth, non-jerky operation in raising and lowering the shades. The assembly shall be permanently lubricated.
 - e. The entire M5 assembly shall be fully mounted on the steel support bracket, and fully independent of the shade tube assembly, which may be removed and reinstalled without effecting the roller shade limit adjustments.
- B. Drive Chain: #10 qualified stainless steel chain rated to 90 pound minimum breaking strength.

PART 3 - EXECUTION

3.1 ROLLER SHADE INSTALLATION

- A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions, and located so shade band is not closer than 2 inches (50 mm) to interior face of glass. Allow clearances for window operation hardware.
- B. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.
- C. Clean roller shade surfaces after installation, according to manufacturer's written instructions.

3.2 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain roller shades.

END OF SECTION

SECTION 09 6723

RESINOUS FLOORING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: **Specification used for existing Resinous Flooring to be patched.**
 - 1. Resinous flooring installed as shown on Drawings.
- B. Related Work
 - 1. Section 03 3000 - Cast-In-Place Concrete
 - 2. Section 07 9200 - Joint Sealants

1.2 DEFINITIONS

- A. Resinous flooring includes a primer and a high performance epoxy laminate layer consisting of resin, curing agent, selected, graded aggregates and inorganic pigments sealed with a two-component coating.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's technical data, installation instructions, and general recommendations for each resinous flooring material required. Include certification indicating compliance of materials with requirements.
- B. Shop Drawings: Show expansion and control joint locations and joint details.
- C. Samples: Submit, for verification purposes, 6-inch square samples of each type of resinous flooring required, applied to a rigid backing, in color and finish indicated.
 - 1. For initial selection of colors and finishes, submit manufacturer's color charts showing full range of colors and finishes available.
 - 2. Provide samples and details incorporating isolation membrane with the epoxy flooring at existing cracks and new construction.
- D. Letter from the proposed flooring manufacturer confirming that the Flooring Contractor is an acceptable Contractor authorized to install the proposed system.
- E. Acceptance of Substrate: Provide letter of substrate acceptance, signed by Contractor, Manufacturer and Installer as required in Part 3 - Execution, of this specification.
- F. Manufacturer's packing slip, tagged for this specific job, as described in delivery, storage and handling.
- G. Closeout Submittals: Submit the following:
 - 1. Operation and Maintenance Data: Operation and maintenance data for installed products in accordance with Division 1 Closeout Submittals (Maintenance Data and Operation Data) Section. Include methods for maintaining installed products and precautions against cleaning materials and methods detrimental to finishes and performance.
 - 2. Warranty: Warranty documents specified herein.

1.4 QUALITY ASSURANCE

- A. Single Source Responsibility: Obtain primary resinous flooring materials including primers, resins, hardening agents, finish or sealing coats from a single manufacturer with not less than ten years of successful experience in manufacturing and installing principal materials described in this section. Provide secondary materials only of type and from source recommended by manufacturer of primary materials.
- B. Pre-Installation Conference
 - 1. General contractor shall arrange a meeting not less than thirty days prior to starting work.
 - 2. Attendance
 - a. General Contractor
 - b. Architect/Owner's Representative
 - c. Manufacturer/Installer's Representative
- C. Mock-ups: Apply mockups to verify selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
 - 1. Provide full thickness mockups on 48-inch square floor area selected by Architect.
 - 2. Include 48-inch length of integral cove base.
 - 3. Approved mockups may not become part of the completed Work if undisturbed at time of Substantial Completion.

1.5 QUALITY CONTROL

- A. **Mandatory Testing:** Provide the following Mandatory Testing and submit copies of the results prepared by Contractor to the Architect prior to installation:
 - 1. ASTM E-1907 Standard Guide to Methods of Evaluating Moisture Conditions of Concrete Floors to Receive Resilient Floor Coverings.
 - 2. ASTM F-1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Material shall be delivered to job site and checked by flooring installer for completeness and shipping damage prior to job start.
- C. Material shall be stored in a dry, enclosed area protected from exposure to moisture. Temperature of storage area shall be maintained between 60 and 85°F/16 and 30°C. Do not use materials that exceed the manufacturer's maximum recommended shelf life.

1.7 PROJECT CONDITIONS

- A. Concrete substrate shall be properly cured for a minimum of 30 days. A vapor barrier must be present for concrete subfloors on or below grade.
- B. Environmental Limitations: Comply with manufacturer's written instructions for substrate temperature, ambient temperature, moisture, ventilation, and other conditions affecting resinous flooring installation.
- C. Prepare the substrate to remove laitance and open the surface. This shall be achieved by light brush grit blasting. Surface profile achieved shall be similar to medium grit sandpaper and free from bond-inhibiting contaminants.

- D. Apply coatings only when temperature of surfaces to be coated and surrounding air temperatures are between 55 and 8590 deg F. The substrate temperature must be at least 5 degrees F above the dew point during installation.
- E. Lighting: Provide permanent lighting or if permanent lighting is not in place simulate permanent lighting conditions during resinous flooring application.
- F. Close spaces to traffic during resinous flooring application and for not less than 24 hours after application unless manufacturer recommends a longer period.
- G. Protect finished floor from damage.

1.8 WARRANTY

- A. Manufacturer's Warranty: Manufacturer shall furnish a single, written warranty covering 100 percent of the material cost for a period of five (5) years from date of substantial completion.
- B. Special Project Warranty: Submit Installer's warranty, on warranty form at the end of this section, signed by Installer and bonding agency, covering Work of the Section, for the following warranty period. Provide a maintenance bond by Bonding Agent, with Installer warranty for the length of warranty for a period of two (2) years from date of Substantial completion.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Tnemec Company (Basis-of-Design)
- B. Neogard.
- C. Key Resin Company
- D. Stonhard, Inc.
- E. Prior Approved Equal

2.2 EPOXY FLOORING

- A. Provide multi-colored 1/8-inch double broadcast epoxy flooring system with quartz broadcast aggregates.
 - 1. Product: Tnemec Series 222 Decotread
- B. System Characteristics:
 - 1. Color: As selected by Architect from manufacturer's full range including custom.
 - 2. Wearing Surface: Textured for slip resistance as selected by Architect from manufacturer's full range.
 - 3. Overall System Thickness: 1/8-inch
 - 4. Integral Cove Base: All wall bases shall have a 1-inch radius along wall and at the vertical and horizontal intersection. Location for base as indicated on drawings.
 - a. Height: 8-inches up wall.
- C. System Components: Manufacturer's standard components compatible with each other and as follows:
 - 1. Primer: Provide a two component epoxy primer per manufacturer's written directions.
 - 2. Body Coat: At 1/8"
 - a. Resin: Epoxy.
 - b. Application Method: Seed and Lock.
 - c. Aggregate: Decorative multi-colored quartz broadcast.

3. Epoxy Topcoat: At 100-125 sq. Ft/Gal and as required to achieve desired level of skid resistance.
 - a. Resin: Epoxy seal coat.
 - b. Type: Clear
 - c. Finish: Gloss
4. Location: Morgue area and exterior wash area as indicated on the drawings.

2.3 ACCESSORY MATERIALS

- A. Patching and Fill Material: Resinous product of resinous flooring manufacturer.
- B. Joint Sealant: Type produced by resinous flooring manufacturer for type of service and joint condition required.
 1. Use sealants that have VOC content in compliance with current Ozone Transport commission (OTC), state and local regulations.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions with Installer present, under which flooring will be applied, for compliance with requirements.
- B. Acceptance of Substrate - An Acceptance of substrate shall precede any floor prep or installation, including mock-ups. This Acceptance of Substrate shall be on the Manufacturer's corporate letterhead and be signed by the Manufacturer's representative, the installer and the General Contractor. This Acceptance of substrate shall not include any exceptions to the quality of the surface to which the product is applied. The General Contractor shall insure that all the necessary steps are taken in the proper preparation of this surface, including moisture tests, etc. at the contractor's expense. The owner's testing lab shall not provide these services under the testing and inspection services contract.
- C. Substrate Conditions: Inspect application surfaces to determine that they are free from defects impairing performance or appearance of the installed materials. Application surfaces shall be:
 1. Straight and true to plane within 1/8" in 8 feet, without local irregularities and abrupt changes in plane which could telegraph through new materials.
 2. Smooth and free from cracks, holes, ridges and similar defects.
 3. Clean and free from foreign materials including incompatible curing compounds, paint, oils, waxes, sealers, grease, scale, foreign deposits and similar substances which would prevent adhesive bond.

3.2 PREPARATION

- A. Clean substrates of substances, including oil, grease, and curing compounds, that might impair resinous flooring bond. Provide clean, dry, and neutral substrate for resinous flooring application.
- B. Concrete Slabs:
 1. Provide sound concrete surfaces free of laitance, glaze, efflorescence, curing compounds, form-release agents, dust, dirt, grease, oil, and other contaminants incompatible with resinous flooring.

- a. Shot-blast surfaces with an apparatus that abrades the concrete surface, contains the dispensed shot within the apparatus, and recirculates the shot by vacuum pickup to achieve a surface profile equivalent to ICRI CSP 3.
 - b. Repair damaged and deteriorated concrete according to resinous flooring manufacturer's written recommendations.
 - c. Use patching and fill material to fill holes and depressions in substrates according to resinous flooring manufacturer's written instructions.
2. Verify moisture vapor transmission levels are within the limitations of the coating manufacturer.
 3. Verify that concrete substrates are visibly dry and free of moisture.

3.3 MATERIAL PREPARATION

- A. Resinous Materials: Mix components and prepare materials according to resinous flooring manufacturer's written instructions.
- B. Use patching and fill material to fill holes and depressions in substrates according to manufacturer's written instructions.
- C. Treat control joints other nonmoving substrate cracks to prevent cracks from reflecting through resinous flooring according to manufacturer's written recommendations.

3.4 APPLICATION

- A. General: Apply each component of resinous flooring system in compliance with manufacturer's directions to produce a uniform monolithic wearing surface of thickness indicated, uninterrupted except at divider strips, sawn joints or other types of joints (if any), indicated or required.
 1. Coordinate application of components to provide optimum adhesion of resinous flooring system to substrate and optimum intercoat adhesion.
 2. Cure resinous flooring components according to manufacturer's written instructions. Prevent contamination during application and curing processes.
 3. At substrate expansion and isolation joints, provide joint and joint sealant in resinous flooring to comply with resinous flooring manufacturer's written recommendations.
- B. Apply primer over prepared substrate at manufacturer's recommended spreading rate.
- C. Apply waterproofing membrane, where indicated, in manufacturer's recommended thickness.
- D. Apply each coat at thickness indicated for flooring system. Hand or power trowel and grout to fill voids. When cured, sand to remove trowel marks and roughness.
- E. Apply topcoats in number of coats indicated for flooring system and at spreading rates recommended in writing by manufacturer.
- F. Apply slip resistant texture as approved by Architect.

3.5 FIELD QUALITY CONTROL

- A. Manufacturer's Field Service: Manufacturer's Technical Service Representative manufacturer will send qualified technical representative to the project site for the following purposes:
 1. Coordinate schedule, environmental requirements and pre-installation work with other trades.

2. Advise Installer's personnel of procedures and precautions for use of flooring materials.
3. Attend moisture testing and all other testing procedures with the Architect, the Owner's Representative and the Installer in attendance.
4. Observe field mock-ups with the Architect, Owner's Representative and the Installer in attendance.
5. Make periodic site visits and include record of observations by manufacturer's technical representative in the applicators project documentation log.
6. Verify that each component of flooring system is being installed in accordance with manufacturer's instructions.

3.6 CURING, CLEANING AND PROTECTION

- A. Cure resinous flooring materials in compliance with manufacturer's directions, taking care to prevent contamination during stages of application and prior to completion of curing process. Close area of application for a minimum of 24 hours.
- B. Remove excess resinous flooring material from surfaces it was not intended for and refinish those surfaces to original appearance as approved by Architect.
- C. Protect the resinous flooring system from damage and wear during other phases of the construction operation, using temporary coverings as recommended by the manufacturer. Remove temporary covering just prior to final inspection.
- D. Cleaning: Remove temporary covering and clean resinous flooring just prior to final inspection. Use cleaning materials and procedures recommended by resinous flooring manufacturer.

PART 4 - INSTALLER'S WARRANTY

4.1 FLOORING INSTALLER'S WARRANTY

- A. WHEREAS _____ of _____, herein called the "Flooring Installer," has performed flooring and associated work ("work") on the following project:
1. Owner: _____.
 2. Address: _____.
 3. Building Name/Type: _____.
 4. Address: _____.
 5. Area of Work: _____.
 6. Acceptance Date: _____.
 7. Warranty Period: _____.
 8. Expiration Date: _____.

- B. AND WHEREAS Flooring Installer has contracted (either directly with Owner or indirectly as a subcontractor) to warrant said work against faulty or defective materials and workmanship for designated Warranty Period.
- C. NOW THEREFORE Flooring Installer hereby warrants, subject to terms and conditions herein set forth, that during Warranty Period he will, at his own cost and expense, make or cause to be made such repairs to or replacements of said work as are necessary to correct faulty and defective work and as are necessary to maintain said work in a acceptable condition.
- D. This Warranty is made subject to the following terms and conditions:
1. Specifically excluded from this Warranty are damages to work and other parts of the building, and to building contents, caused by:
 - a. act of God;
 - b. Failure of flooring system substrate, (not installed by flooring contractor, including cracking, settlement, deterioration, and decomposition;
 - c. Activity on flooring by others, including construction contractors, maintenance personnel, other persons, and animals, whether authorized or unauthorized by Owner.
 2. When work has been damaged by any of the foregoing causes, Warranty shall be null and void until such damage has been repaired by Flooring Installer and until cost and expense thereof have been paid by Owner or by another responsible party so designated.
 3. Flooring Installer is responsible for damage to work covered by this Warranty but is not liable for consequential damages to building or building contents resulting from faults or defects of work.
 4. During Warranty Period, if Owner allows alteration of work by anyone other than Flooring Installer, including cutting, patching, and maintenance in connection with attachment of other work, this Warranty shall become null and void on date of said alterations, but only to the extent said alterations affect work covered by this Warranty. If Owner engages Flooring Installer to perform said alterations, Warranty shall not become null and void unless Flooring Installer, before starting said work, shall have notified Owner in writing, showing reasonable cause for claim, that said alterations would likely damage or deteriorate work, thereby reasonably justifying a limitation or termination of this Warranty.
 5. Owner shall promptly notify Flooring Installer of observed, known, or suspected defects, or deterioration and shall afford reasonable opportunity for Flooring Installer to inspect work and to examine evidence of such defects, or deterioration.

6. This Warranty is recognized to be the only warranty of Flooring Installer on said work and shall not operate to restrict or cut off Owner from other remedies and resources lawfully available to Owner in cases of flooring failure. Specifically, this Warranty shall not operate to relieve Flooring Installer of responsibility for performance of original work according to requirements of the Contract Documents, regardless of whether Contract was a contract directly with Owner or a subcontract with Owner's General Contractor.

E. IN WITNESS THEREOF, this instrument has been duly executed this _____ day of _____, 20____.

1. Authorized Signature: _____

2. Name: _____

3. Title _____

END OF SECTION

Bond No.: _____

CONTRACT AGREEMENT

BETWEEN PARISH AND CONTRACTOR

BY: ST. TAMMANY PARISH GOVERNMENT UNITED STATES OF AMERICA
WITH: «txtREQCompanyName» STATE OF LOUISIANA
ST. TAMMANY PARISH

This agreement is entered into this _____ day of _____, 20___, by and between: «txtREQCompanyName», hereinafter called the "Contractor", whose business address is «txtREQAddress», «txtREQCity», «txtREQState» «txtREQZip» and the St. Tammany Parish Government, hereinafter called the "Parish", whose business address is P.O. Box 628, Covington, LA 70434 (collectively, the "Parties"). Witnesseth that the Contractor and the Parish, in consideration of premises and the mutual covenants, consideration and agreement herein contained, agree as follows:

1. SCOPE OF SERVICES

The Contractor shall furnish all labor and materials and perform all of the work required to build, construct and/or complete in a thorough and workmanlike manner:

«txtScopeSummary»

Bond No.: _____

2. CONSTRUCTION DOCUMENTS

It is recognized by the Parties herein that said Construction Documents, including by way of example and not of limitation, the plans and Specifications, General Conditions, Supplementary General Conditions, any addenda thereto, the drawings (if any), and the bid, quote or other procurement documents impose duties and obligations upon the Parties herein, and said Parties thereby agree that they shall be bound by said duties and obligations. For these purposes, all of the provisions contained in the aforementioned Construction Documents are incorporated herein by reference with the same force and effect as though said Construction Documents were herein set out in full. Copies of the aforementioned Construction Documents are in the possession of both the Contractor and the Parish for reference.

3. TIME FOR COMPLETION

The work shall be commenced on a date to be specified in a written order of the Parish and shall be completed within «intCompletionTime» calendar days from and after said date.

4. COMPENSATION TO BE PAID TO THE CONTRACTOR

The Parish will pay and the Contractor will accept in full consideration for the performance of the Contract the sum of «curREQGrandTotal» dollars.

Bond No.: _____

5. PERFORMANCE AND PAYMENT BOND

To these presents personally came and intervened _____,
(Name of Attorney in Fact)
herein acting for _____, a corporation organized
(Surety)
and existing under the laws of the State of _____, and duly
authorized to transact business in the State of Louisiana, as surety, who declared
that having taken cognizance of this Contract and of the Construction Documents
mentioned herein, he hereby in his capacity as its Attorney in Fact obligates his
company, as surety for the said Contractor, unto the said Parish, up to the sum of
«curREQGrandTotal». The condition of this performance and payment bond
shall be that should the Contractor herein not perform the Contract in accordance
with the terms and conditions hereof, or should said Contractor not fully
indemnify and save harmless the Parish from all costs and damages which he may
suffer by said Contractor's non-performance or should said Contractor not pay all
persons who have fulfilled obligations to perform labor and/or furnish materials in
the prosecution of the work provided for herein, including by way of example,
workmen, laborers, mechanics, and furnishers of materials, machinery, equipment
and fixtures, then said surety agrees and is bound to so perform the Contract and
make said payment(s).

Contractor and Parish specifically agree to and recognize (1) the statutory
employer relationship existing between the Parish and any employees performing
work under this Contract as employees of the Contractor or employees of the

«txtProjectName»

Bond No.: _____

“Sub-Contractor”, and (2) that the work performed by the employees of the Contractor and the employees of the “Sub-Contractor” is part of the Parish’s business, occupation or trade and is essential to the ability of the Parish to generate their products or services, all of which is in accordance with LSA-R.S. 23:1061, and as may be amended.

6. MODIFICATION OF CONTRACT TERMS

Provided that any alterations which may be made in the terms of the Contract or in the work to be done under it, or the giving by the Parish of any extensions of time for the performance of the Contract, or any other forbearance on the part of either the Parish or the Contractor to the other shall not in any way release the Contractor or the Surety from their liability hereunder, notice to the Surety of any such alterations, extensions or other forbearance being hereby waived.

7. RECORDATION OF CONTRACT

Contractor authorizes Parish to deduct from any payment due herein costs for recordation of this Contract in full or an excerpt hereof, or any revisions or modifications thereof as required by law. Contractor agrees to execute an excerpt or extract of this Contract for recordation purposes. If Contractor fails to execute such an excerpt, then the Parish shall file and record the entire Contract and all attachments at the expense of Contractor and Parish is hereby authorized to deduct all related costs from any proceeds due to the Contractor.

Bond No.: _____

8. AUTHORITY TO ENTER CONTRACT

The undersigned representative of Contractor warrants and personally guarantees that he/she has the requisite and necessary authority to enter and sign this Contract on behalf of the corporate entity, partnership, etc. The undersigned Parties warrant and represent that they each have the respective authority and permission to enter this Contract. In the event that Contractor is a member of a corporation, partnership, L.L.C., L.L.P., or any other juridical entity, the Parish requires, as an additional provision, that Contractor supply a certified copy of a corporate resolution authorizing the undersigned to enter and sign this Contract.

In Witness thereof, the Parties hereto on the day and year first above written have executed this Contract in **Three (3)** counterparts, each of which shall, without proof or accountancy for the other counterparts, be deemed an original thereof.

WITNESSES:

Signature

Print Name

Signature

Print Name

CONTRACTOR:

Signature

Print Name

Title

Date

Bond No.: _____

WITNESSES:

**ST. TAMMANY PARISH
GOVERNMENT:**

Signature

Print Name

Patricia P. Brister
Parish President

Signature

Print Name

Date

APPROVED BY:

Assistant District Attorney – Civil Division

(Surety)

Signature

Date

Print Name