

**Murray Contractors BID MANUAL
Section 09 EPOXY FLOORING****Bid Package # 09 EPOXY FLOORING**

Your signature on this page is confirmation of your bid and an acknowledgement and acceptance of the requirements of the Murray Bid Manual, project schedule and all Addendums and CM Clarifications.

Company AR State Contractor's License #

Name Title

Address

City State Zip Code

Phone Number w/ Area Code Email Address

Specification:

Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.

1. 09 6700 FLUID-APPLIED FLOORING (EPOXY)

Scope of Work:

The bid package shall also include the following items but shall not limit more stringent requirements found elsewhere in the contract documents unless specifically listed as exclusion below.

1. Provide all labor, supervision, equipment, hoisting, materials, licenses, and trade permits required to perform all work, turnkey, outlined in this subcontract. Work not specifically shown but considered a standard requirement in the completion of this work is included.
2. All applicable sales tax (unless noted otherwise)
3. Submittals and shop drawings submitted to Murray Contractors within (14) days of award of contract.
4. Closeout documents submitted per Murray Contractors closeout procedures with (14) days prior to the original substantial completion date of the project.
5. Specified warranties shall be from the date of substantial completion.
6. Freight to the jobsite as it pertains to this scope of work, including any quick-shipment premiums.
7. Maintain accurate as-built drawings.
8. Verification of elevations and field measurements shown on documents prior to commencing work.
9. Installation of materials over substrate indicates acceptance of substrate.
10. Required layout for this scope, benchmark provided by others.
11. Required coordination with other trades.
12. Multiple mobilizations as required to perform this scope of work.

13. Should this subcontractor delay the critical path schedule, subcontractor shall provide all necessary overtime and manpower required to return this scope of work to be on schedule no cost to Murray Contractors.
14. Qualified, properly trained, and experienced supervision at all times.
15. Unloading of materials and deliveries to be placed on proper dunnage to prevent product damage.
16. Provide weather protection for stored materials.
17. Repair and replace any damage done to existing SWPPP measures by this trade.
18. Cleanup of any track out by this trade.
19. Subcontractor is responsible for damage done by its own forces to other trade's work.
20. Provide daily clean-up of all debris generated by subcontractor to Murray Contractors provided dumpster.
21. Compliance with all rules, regulations, and requirements of local, state, and federal authorities.
22. All work shall strictly comply with adopted building codes. Any discrepancies should be clarified and approved by authority having jurisdiction.
23. Full compliance with Murray Contractors safety policies and all governing OSHA guidelines.
24. All cost associated with perimeter safety, fall protection, and personal protective equipment.

Trade Specific Scope of Work

1. By starting any floor covering, this subcontractor warrants that all floor surfaces are acceptable.
2. Provide protection of surrounding finishes and surfaces. Mobilization, setup, delivery of materials, and temporary protection of adjacent finishes and areas during the work.
3. Concrete surface preparation: mechanically grind or scarify substrate to remove ridges, bumps, laitance, and contaminants; fill low spots, cracks, joints, holes, and other defects with manufacturer-recommended subfloor filler; trowel and float to a smooth, flat, hard surface and grind high spots as needed (no traffic until filler is cured).
4. Moisture and alkalinity testing of cementitious substrates using in-situ probes per ASTM F2170 and manufacturer requirements; submit written moisture and pH test reports; follow manufacturer instructions if results are outside acceptable limits.
5. Apply manufacturer-recommended primer or concrete slab moisture/humidity sealer to prepared surfaces as required prior to flooring installation.
6. Install specified epoxy flooring system – two-component thermosetting epoxy base coat, 1/8" thick, colored with mineral filler and with grade 11 quartz aggregate (multiple colors as selected) fully embedded; hand-troweled only.
7. Install clear epoxy top coat (single-component thermosetting), 1/8" thick, to achieve 1/4" total system thickness; finish to a smooth, level surface with no color shift under fluorescent lighting.
8. Install integral cove base to a height of 4" with 1" radius cove at vertical surfaces: trowel-apply vertical cove and flat floor, hand-sand cove base, and apply three coats of resin for a smooth finish; do not allow resin to puddle in the cove; install zinc J-trim at top of base.
9. Install zinc base caps and flooring trim (1/8" projecting base, color as selected) and molded cant strips of flooring resin material at walls and door thresholds; attach securely to substrate.
10. Provide aluminum oxide slip-resistant texture (minimum 180 grit in kitchen areas); submit sample or mockup for slip-resistance approval prior to installation.
11. Install raised water dam bumps around perimeters of showers (if applicable) and seal perimeter of base cap against wall surfaces.
12. Maintain required field conditions: store materials in a dry, secure area at minimum 55°F; condition materials in the installation area for a minimum of 24 hours prior to installation; maintain manufacturer-required ambient temperature 72 hours before, during, and 24 hours after installation.
13. Protect finished flooring: barricade the area and prohibit traffic for 48 hours after installation until fully cured.
14. Final cleanup of the work area, including removal of all debris and protection materials.
15. Submittals: product data, two 4" x 4" samples illustrating color and pattern for each color specified, concrete subfloor moisture and alkalinity test reports, manufacturer's installation instructions, and maintenance data (including stain removal and recommended cleaning schedule).

Base Bid Amount

	\$
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Bid Breakouts

	\$	
	\$	
	\$	

Alternates

Alternate #	Description	Amount
		\$
		\$
		\$

Addenda

Addenda #	Date

VOLUNTARY VALUE ANALYSIS

Value Analysis propositions will be strongly considered in the subcontractor selection process. Bidders are encouraged to explore and identify Value Analysis savings for this scope of work. Please describe below (and on separate page if necessary) any cost saving opportunities as well as potential savings:

Unit Prices:

The contract between Murray Contractors and the successful low bidder will be a fixed lump sum Subcontract Agreement. For revisions to the scope of the project and/or revisions to the contract documents, the lump sum contract amount would be adjusted by change order at the following unit prices. All unit prices shall include labor, materials and equipment. Where applicable to Scope of Work, provide the following unit prices. (Insert N/A if it does not apply)

Unit Price	Amount	Unit
	\$	
	\$	
	\$	