

**Murray Contractors BID MANUAL****Section #: 04 01 Masonry Restoration****Bid Package # 04 01 Masonry Restoration**

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.

04 0100 Maintenance of Masonry

04 0501 Masonry Mortaring and Grouting

04 2000 Unit Masonry

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.
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. Cleanup of any track out by this trade.
18. Subcontractor is responsible for damage done by its own forces to other trade's work.
19. Provide daily clean-up of all debris generated by subcontractor to Murray Contractors provided dumpster.
20. Compliance with all rules, regulations, and requirements of local, state, and federal authorities.
21. All work shall strictly comply with adopted building codes. Any discrepancies should be clarified and approved by authority having jurisdiction.
22. Full compliance with Murray Contractors safety policies and all governing OSHA guidelines.
23. All cost associated with perimeter safety, fall protection, and personal protective equipment.
24. All equipment operators to be properly trained and OSHA certified.

Trade Specific Scope of Work

1. Survey existing masonry conditions, coordinate extents with drawings/specs, and protect adjacent surfaces, landscaping, historic fabric, and finishes during all work.
2. Completely remove plant growth, moss, and loose debris from masonry surfaces using non-damaging tools; clear open joints of soil/debris.
3. Provide and obtain Architect approval for mockups prior to production work: Historic Gate Columns cleaning Historic Gate Columns repointing, Chimney: Front Porch brick paver regrouting. Mockups become the standard for the work.
4. Perform water-based cleaning of existing brick and mortar surfaces (including Historic Gate piers, chimneys as applicable, and other indicated areas) using low-pressure methods. Use specified mild detergents/biocides; no sandblasting, micro-abrasives, or higher-pressure methods without written Architect approval.
5. Clean and repoint all deteriorated, missing, cracked, or eroded mortar joints in existing historic brick piers at the Historic Gate (per A501). (existing historic wood gate with new hardware and wood frame as detailed will be by others)
6. Historic Well restoration (per A501): Salvage and protect existing stone well body (lift, crib, store in protected location on site); clean and repoint existing fieldstone; remove deteriorated mortar cap and provide new fieldstone cap to match well body; incorporate salvaged date inscription into new slab; provide new concrete slab-on-grade foundation; prep/repaint existing pipe frame; install vintage antique cast iron well pulley (or approved equal). Relocate and reinstall as detailed.
7. Tuckpoint/repoint existing chimney mortar joints (per A200/A201 elevations and A120 roof plan). Include replacement of chimney flashing and new sheet-metal chimney caps (chimney to be decommissioned where noted; cap and seal tops with flashing so fireplace flue is no longer in use).
8. Clean and re-grout/repoint all existing brick pavers to remain (front porch, brick paver patio, and other indicated areas per elevation and 04 0100). Rake deteriorated joints and regrout to match original appearance; include mockup approval.
9. Repoint existing brick columns to remain. Clean surfaces and restore joints using specified historic mortar; match approved mockup profiles and appearance.
10. Repoint all other existing brick masonry joints indicated on drawings or where mortar is missing, contains holes, is cracked.
11. Coordinate with Section 01 3591 Historic Treatment Procedures (protection, surveys, retention of original materials, qualified historic specialists for removal/dismantling if needed). Catalog and protect any salvaged historic masonry items.
12. Final cleaning of all work areas (remove protection, debris, surplus materials); protect completed masonry until Substantial Completion; provide closeout documentation including mockup approvals, material submittals, and warranties as required.

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
	\$	
	\$	
	\$	