

**Murray Contractors BID MANUAL
Section 07 ROOFING****Bid Package # 07 ROOFING**

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. 07 0150 PREPARATION FOR RE-ROOFING
2. 07 2100 THERMAL INSULATION
3. 07 3113 ASPHALT SHINGLES
4. 07 5600 FLUID-APPLIED ROOFING
5. 07 6100 SHEET METAL ROOFING
6. 07 6200 SHEET METAL FLASHING AND TRIM
7. 07 7200 ROOF ACCESSORIES
8. 07 8400 FIRESTOPPING
9. 07 9200 JOINT SEALANTS

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.
25. Full compliance with OSHA "Hot Work" policy.
26. All equipment operators to be properly trained and OSHA certified.
27. Prevailing wage rates and documentation.
28. Parking fees, shuttle cost, and transportation for this trade.

Trade Specific Scope of Work

1. Provide all product data, shop drawings, samples, color selections, certifications, and manufacturer's installation instructions for Architect approval prior to fabrication or installation.
2. Conduct a preinstallation meeting with the General Contractor, Architect, and affected trades prior to starting roofing work. Review sequencing, penetrations, temporary protection, and interface conditions.
3. Perform all preparation for re-roofing, including selective removal of existing roofing materials, damaged insulation, fasteners, flashings, and related components as indicated on the drawings. Dispose of removed materials properly off-site.
4. Provide temporary roofing protection over exposed deck areas the same day existing materials are removed. Maintain temporary protection until new roofing is installed and weathertight.
5. Install recovery board or substrate board over existing materials where indicated or required for the new roofing system. Coordinate with the specified roofing type for compatibility.
6. Furnish and install all thermal insulation associated with the roofing systems, including tapered insulation where required to achieve positive drainage. Coordinate thickness, slope, and attachment method with each roofing type and the Contract Documents.
7. Furnish and install asphalt shingle roofing on all indicated sloped roof areas. Include ice and water protection membrane, underlayment, metal flashings, ridge and hip vents, and all related accessories. Install in accordance with manufacturer requirements and applicable standards for a complete weathertight system.
8. Furnish and install fluid-applied roofing on all indicated low-slope or special areas. Include primers, base layers, reinforcing, membrane, flashings, and related accessories. Install to the specified thickness and performance requirements. Perform flood testing of completed horizontal areas as required.

9. Furnish and install architectural sheet metal roofing on all indicated areas. Include underlayment, concealed attachment system, standing seam panels, flashings, closures, and all related accessories. Install for a complete weathertight assembly allowing for thermal movement.
10. Furnish and install all sheet metal flashing and trim associated with the roofing systems, including eave edge, valley, chimney, dormer, penetration, gutter, downspout, and counterflashings. Fabricate and install in accordance with industry standards for a complete weathertight installation.
11. Furnish and install all roof accessories as indicated, including vents, curbs, hatches, snow guards, and related items. Coordinate integration and flashing with each roofing system.
12. Provide all required firestopping at roof penetrations and joint sealants at non-lap joints, terminations, and interfaces with adjacent construction. Use materials compatible with each roofing system.
13. Coordinate all roofing work with mechanical, electrical, plumbing, and other trades for penetrations, curbs, equipment, and sequencing. Flash and seal all penetrations weathertight as part of the roofing system.
14. Verify existing conditions and substrate readiness prior to installation. Notify the General Contractor of any conditions that require correction before proceeding.
15. Provide all necessary field layout and verification of roof planes, slopes, penetrations, and edge conditions prior to installation.
16. Install all roofing systems plumb, level, and true to line within specified tolerances. Maintain consistent coursing, seam alignment, and edge conditions.
17. Protect adjacent surfaces, finishes, landscaping, and completed work from damage, overspray, or debris during roofing operations. Clean any damage or residue promptly.
18. Provide temporary protection of completed roofing from traffic, construction operations, and weather until final acceptance. Install temporary walkways or protection boards where required for ongoing access.
19. Clean all finished roof surfaces upon completion, removing excess materials, debris, and construction residue. Leave all work ready for inspection and acceptance.
20. Perform all required quality control inspections during and after installation. Correct deficiencies identified prior to concealment or final acceptance.
21. Provide all specified manufacturer and installer warranties in the Owner's name upon completion. Register warranties as required by the manufacturers.
22. Coordinate final roof inspection with the Architect and manufacturer's representative where required. Address any punch list items related to the roofing scope prior to Substantial Completion.
23. Maintain proper field conditions throughout installation, including substrate dryness, ambient temperature, and sequencing requirements. Do not install materials when conditions are outside allowable limits.
24. Provide all necessary equipment, tools, and safety measures for the proper and safe installation of the roofing systems. Coordinate crane or material handling access with the General Contractor as required. Penetration flashings. Curbs and sleeves coordinated with the trades that own the equipment.

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
	\$	
	\$	
	\$	