

**Murray Contractors BID MANUAL
Section #: 03 BUILDING CONCRETE****Bid Package # 03 BUILDING CONCRETE**

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. 03 1000 CONCRETE FORMING AND ACCESSORIES
2. 03 1100 CONCRETE FORMWORK
3. 03 2000 CONCRETE REINFORCING
4. 03 3000 CAST-IN-PLACE CONCRETE
5. 07 2100 THERMAL INSULATION

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 subcontractors 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 costs 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. Building concrete, complete. Furnish, install, and finish cast-in-place concrete shown on the structural drawings for the building. Strength and thickness per the contract documents. Site concrete is not in this scope.
2. Furnish and install traffic control required for this scope.
3. Lay out footings, walls, slabs, and embeds per contract documents. Report conflicts before the pour.
4. Excavate for this scope and dispose of spoils off site.
5. Dewater excavations associated with this scope.
6. Fine grade as required for this scope.
7. Do not place footings until the bearing surface is approved. Protect the subgrade from water and disturbance.
8. Furnish and install base material beneath slabs on grade, per the contract documents.
9. Furnish and install termite control under slabs on grade, as shown and specified.
10. Continuous wall footings shown, stepped as detailed. Top of footing coordinated with civil.
11. Pad footings under columns and posts shown, centered unless noted otherwise.
12. Below-grade and foundation walls shown, including reinforcing.
13. Foundation drainage piping associated with the below-grade walls in this scope to 5' outside of the building. Discharge coordinated with civil.
14. Backfill and compact excavations for this scope, per the geotechnical report.
15. Basement and crawl space. Stairs, Walls and slabs at the new basement and crawl space shown on the structural plan.
16. New foundation and slab work including geofoam at the existing garage where shown. Field-verify the existing footing before placing.
17. Interior slabs on grade, including new slabs and slabs over prepared fill. Include under-slab drainage where shown.
18. Exterior building slabs & Steps. Porch, stoop, and other exterior slabs shown on the structural drawings. Landscape paving is not in this scope.
19. Sloped, recessed, and thickened slabs. Install sloped slabs, recessed slabs, and thickened slabs where shown, including the freezer and cooler recess. Equipment is by others.
20. Infill slabs at openings and at locations noted to be filled.
21. Concrete fill and slabs on metal deck where shown. Metal deck is by others.
22. Pits and pads. Sump pit, housekeeping pads, and equipment pads shown. Equipment is by others.

23. Elevator pit, including walls, slab, and waterstop, if the elevator alternate is accepted. Price separately. Equipment and rails are by others.
25. Greenhouse and garden shed foundations and slab.
 1. Foundations and slabs shown on the structural plan. The greenhouse structure is by others.
26. Formwork for footings, walls, pits, edges, column block-outs, and brick ledges.
27. Furnish and install reinforcing, including bars and welded wire. Lap and development per the structural notes.
28. Furnish and install epoxy and dowels required for this scope, including dowels to existing concrete.
29. Expansion and construction joints, including keyways, waterstop, and expansion-joint material, per the contract documents. Submit saw-cut shop drawings for approval.
30. Furnish and install the vapor barrier under interior slabs, as specified.
31. Lay out and install embeds and anchor bolts. Embeds and anchor bolts are furnished by others. Hold-downs set before the pour and coordinated with the shear-wall trade.
32. Furnish and install column wrap where required. Grout base plates.
33. Coordinate sleeves for mechanical, electrical, and plumbing. Install sleeves and block-outs from the coordination drawings.
34. Provide cutting and coring required for this scope.
35. Point, patch, grind, and rub exposed concrete per the contract documents. Cure with the curing compound specified. Leave a clean surface for other trades to attach to.
36. Submit the mix design before the first pour. Provide delivery tickets.
37. Provide an alternate for garage floor to be a new complete repour to its entirety.

Base Bid Amount

	\$
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Bid Breakouts

Garage Floor	\$	
	\$	
	\$	

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
	\$	
	\$	
	\$	