



Phased Construction Pricing Schedule

August 10, 2022

Full Buildouts		Cost	Surcharge	Total
Plan A Floorplan	Complete build per floorplan	\$ 116,700	\$ 23,340	\$ 140,040
Plan B Floorplan	Complete build per floorplan	\$ 124,700	\$ 24,940	\$ 149,640
Plan C Floorplan	Complete build per floorplan	\$ 126,700	\$ 25,340	\$ 152,040

Following are the costs for construction in phases to outfit your bunker. You may select one of more phases to proceed with and add others in future.

Enter the number 1 for each item you want to add to your construction. The total amount will then be automatically calculated with the total at the bottom of the schedule.



Phase 1 - Bunker Structure	Description (Materials and Labor)	Cost	Enter 1	Subtotal
Pressure Wash & Sanitize Interior	Entire dome and floor area	\$ 850		\$ -
Concrete Slab and Dome Repair	Both as needed for fine cracks	\$ 1,800		\$ -
Interior Waterproofing GhostShield 1	Best deep penetrating sealant to stop all moisture from seeping through	\$ 815		\$ -
Interior Waterproofing GhostShield 2	2nd layer seals the first component	\$ 1,200		\$ -
Paint Concrete Dome	Medium color recommended for finished interior	\$ 1,300		\$ -
Exterior Waterproofing	Outside dome as needed to replace original black sealant	\$ 750		\$ -
Soil Grooming	Replace dirt over new sealant and groom out to original design slope	\$ 3,000		\$ -
Total		\$ 9,715		\$ -

Phase 2 - Flooring		Cost		
Floor Framing	Framing of raised floor over concrete slab	\$ 3,000		\$ -
Floor Sheathing	3/4" over floor framing	\$ 3,250		\$ -
Floor Vinyl	Padded water proof wood simulated vinyl floor throughout	\$ 3,600		\$ -
Floor Adhesive	Bonding for vinyl flooring	\$ 400		\$ -
Concrete	Repairs of concrete for framing	\$ 250		\$ -
Total		\$ 10,500		\$ -

Phase 3 - Life Safety		Cost		
Exhaust Chimney Plate	Vivos plate over chimney vent to mount exhaust blast valve	\$ 300		\$ -
Exhaust Chimney Plate Hardware	Mounting bolts and port flanges	\$ 75		\$ -
Escape Door Concrete Cut	Cutting of escape door opening in rear bulkhead	\$ 300		\$ -
Escape Door Manufacture	Complete steel hinged escape door to be mounted in rear bulkhead	\$ 1,450		\$ -
Escape Door Gasket	Gaskets for escape doors	\$ 100		\$ -
Escape Door Paint & Install	Installation of escape door and bolting with seals	\$ 200		\$ -
Escape Window Well & Excavation	Galvanized window well positioned outside escape door allowing exit	\$ 550		\$ -
Blast Door Seal	Front blast door waterproof seal	\$ 100		\$ -
Blast Door Mouse Seal	Front blast door rodent proof seal	\$ 100		\$ -
Blast Door Handle	Interior door handle for closing from inside	\$ 130		\$ -
Blast Door Locking Bars	Horizontal locking steel channels for locking and sealing blast door	\$ 220		\$ -
Blast Door Locking Bolts	Long hex bolts for locking channels	\$ 25		\$ -
Blast Door Bolt Couplers	Hex bolt couplers to receive locking bolts	\$ 25		\$ -
Paint Blast Door	Painting of all steel components on blast door	\$ 175		\$ -
Air Intake Vent J Pipe	4" diameter "J" tube air intake pipe to connect to front blast valve	\$ 500		\$ -
Air Intake Concrete Cut and Drill	Diamond saw cutting of bulkhead for air intake flange bolts	\$ 125		\$ -
Blast Valves	2 blast valves to protect against over and under pressures	\$ 1,650		\$ -
Blast Valves Concrete Cut and Drill	Diamond saw cutting of blast valve hole in bulkhead	\$ 125		\$ -
Blast Valves Install	Installation of front intake and rear exhaust blast valves	\$ 150		\$ -
Air Filtration Unit	HEPA filter nuclear and biological air filtration unit	\$ 1,600		\$ -
Total		\$ 7,900		\$ -

Phase 4 - Interior Walls		Cost		
Wall Framing	Interior wall framing/studs to floorplan	\$ 2,900		\$ -
Wall Panels	Sheetrock for interior wall	\$ 7,500		\$ -

Wall Screws	Framing and sheetrock	\$ 300		\$ -
Trim Dome	Corner trims	\$ 250		\$ -
Ceiling Framing	Attic framing over all rooms except hallways and great room	\$ 1,050		\$ -
Attic Plywood	Attic plywood over all rooms except hallways and great room	\$ 1,600		\$ -
Moldings Base	Baseboard for all interior finished rooms (not mechanical areas)	\$ 1,200		\$ -
Moldings Doors	Moldings for door framing inside and out	\$ 1,000		\$ -
Doors & Jams	Prehung doors as size specified	\$ 3,200		\$ -
Door Handles	Brushed nickle door handles	\$ 600		\$ -
Screen Door Install	Front inside door for summer bugs	\$ 400		\$ -
Ceiling	Finished ceiling over private rooms under attic boards	\$ 1,000		\$ -
Total		\$ 21,000		\$ -

Phase 5 - Septic		Cost		
Septic System	1,500 gallon concrete tank with leach field and plumbing to bulkhead	\$ 11,250		\$ -
Total		\$ 11,250		\$ -

Phase 6 - Plumbing		Cost		
Trenching Plumbing	Interior trenching under foundation to septic system	\$ 2,500		\$ -
Plumbing Pex	As needed throughout for hot and cold water distribution	\$ 1,400		\$ -
Plumbing ABS Pipe/Drains/Connectors	Black ABS pipe as needed for all fixture drains	\$ 1,300		\$ -
Shower	Shower tub with sliding glass doors	\$ 3,600		\$ -
Toilets	Large toilets with soft closing seat and lid	\$ 500		\$ -
Vanity	Single bowl countertop with wood vanity in bathrooms	\$ 450		\$ -
Vanity Faucet	Brushed nickle faucet with drains	\$ 225		\$ -
Vanity Mirror	Wall mirror to match vanity style	\$ 250		\$ -
Water Filter	Multi staged water filter for water entering bunker	\$ 750		\$ -
Water Pre-Filter	Prefilter for heavy water sediment	\$ 80		\$ -
Water Heater	2.5 gallon single-element electric water heater	\$ 650		\$ -
Water Pressure Pump	Presurizes well water entering bunker	\$ 525		\$ -
Water Storage Tank	125 gallon day water tank	\$ 500		\$ -
Water Valves	Miscellaneous valves for entire water system	\$ 80		\$ -
Total		\$ 12,810		\$ -

Inground Plumbing (sewage line) Required for Plan B & C		\$ 3,500		\$ -
Optional half bathroom as shown in plan B		\$ 4,500		\$ -
Optional 2nd bathroom as shown in plan C		\$ 6,500		\$ -
Total		\$ 4,500		\$ -

Phase 7 - Power		Cost		
Generator	10kW Perkins diesel generator with custom Vivos features	\$ 12,000		\$ -
Generator Install	Installation of generator and control panel inside bunker	\$ 2,000		\$ -
Copper Grounding Rod	For lighting strike	\$ 60		\$ -
Grounding Rod Clamp	For lighting strike	\$ 20		\$ -
Solid Copper Wire Grounding	For lighting strike	\$ 100		\$ -
Mounting Steel Angle Perforated	For interior equipment	\$ 100		\$ -
Transfer Switch	Transfer from generator 110v to batter power to electrical panel	\$ 300		\$ -
Battery Bank	1320 Amps AGM deep cycle power bunker when generator is off	\$ 3,450		\$ -
Battery Inverter/charger	Converts generator power to battery charging	\$ 2,200		\$ -
Battery Cables	Entire battery and inverter system	\$ 400		\$ -
Electrical Panel & Breakers	Interior standard breaker panel to control all bunker power	\$ 1,250		\$ -
Generator Pad Concrete	Foundation concrete pad for mounting generator outside	\$ 1,500		\$ -
Electrical Wall Switches	Interior wall switches as needed	\$ 1,500		\$ -
Fuel Storage Drums	18 (55 gallon fuel drums) with removable latch lids	\$ 2,500		\$ -
Fuel Syphon Kit	Syphons fuel from drums to feed generator	\$ 350		\$ -
Fuel Line Tubing 5/16" Feed	Main fuel line from drums to generator	\$ 300		\$ -
Fuel Line Tubing 1/4" Return	Return fuel line from generator to drums	\$ 300		\$ -
Total		\$ 27,830		\$ -

Phase 8 - Electrical		Cost		
Lighting Fixtures Hall/Great Room	Wall sconces for hallway and kitchen area	\$ 400		\$ -
Lighting Vanities	Wall sconces on either side of mirror	\$ 400		\$ -
Lighting Utility Rooms	Florescent LED light bars for utility rooms	\$ 260		\$ -

Light Mud Room	Entry light for mud room area	\$ 100		\$ -
Light Small Toilet Rm Motion	Light for small toilet room	\$ 100		\$ -
Wiring	As needed throughout	\$ 1,480		\$ -
Electrical Boxes/Duplex/Plates	As needed throughout	\$ 850		\$ -
Floor Outlets	As needed throughout	\$ 1,950		\$ -
Power Connection Cords	As needed throughout	\$ 200		\$ -
Misc Outlets	As needed throughout	\$ 375		\$ -
Total		\$ 6,115		\$ -

Phase 9 - Kitchen		Cost		
Kitchen Counter Tables Stainless	Commercial kitchen style tables with lower shelf	\$ 700		\$ -
Kitchen Wire Shelving	2 x 36" wire racks for storage	\$ 250		\$ -
Kitchen Wall Shelf	Stainless shelf about stove and prep area	\$ 230		\$ -
Kitchen Sink	2 deep bowl stainless sink	\$ 650		\$ -
Kitchen Faucet	Commercial kitchen style long nozzle faucet	\$ 250		\$ -
Faucet Install Kit	Gaskets, valves, hardware	\$ 50		\$ -
Refrigerator	20 cu ft stainless door refrigerator 110 volt	\$ 1,300		\$ -
Stove	4 burner glass top stove electric	\$ 1,220		\$ -
Microwave	Counter top stainless microwave	\$ 280		\$ -
Total		\$ 4,930		\$ -

Phase 10 - Miscellaneous		Cost		
Paint Outside Unit Number & Background	Yellow background above blast door and black unit number	\$ 800		\$ -
Fire Alarms	As needed throughout	\$ 200		\$ -
Fire Extinguishers	As needed throughout	\$ 250		\$ -
Dehumidifier	Whole house 8 pint per day dehumidifier to remove moisture	\$ 1,600		\$ -
Misc Fittings	Throughout	\$ 350		\$ -
Wood Stove	Cast iron wood stove	\$ 600		\$ -
Wood Stove Installation	Chimney pipe and concrete boring	\$ 350		\$ -
Total		\$ 4,150		\$ -

Optional Items		Cost		
Foam Insulated Front Bulkhead Wall		\$ 1,550		\$ -
Steel In-swing Blast Door		\$ 5,400		\$ -
Washer/Dryer Hookup		\$ 300		\$ -
Retention Pool Liner For Fuel Tanks		\$ 1,500		\$ -
Total		\$ 8,750		\$ -

Total Of All Phases				\$ -
Market Price Surcharge			20%	\$ -
Total Amount				\$ -

Primary Waterline Hookup to Bunker	Stubbed into front right corner of bunker bulkhead	\$ 3,000		\$ -
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