

## Mudroom Addition

Address:

City, State, Zip:

Phone:

Email:



# BUDGET ANALYSIS

### Project Description:

Date: 6/8/2022

Mudroom addition: Add 60 SF (6' X 10') mudroom on a crawlspace foundation with steel siding, aluminum soffit and 30-year architectural shingles. Include drywall of interior walls and ceilings, insulation at exterior walls and luxury vinyl tile floor. Includes new wood window and exterior doors. Add electrical to code. Also include ceiling and exterior lights. Includes built-in cabinet at new entry.

NOTE: Assuming existing forced-air heating system is adequate for additional load.

	Qty.	Unit	Low Budget	High Budget
<b>01. Permits and Design</b>				
Permit	1	EA	\$ 2,000.00	\$ 2,400.00
Design and Planning Process -- See Design and Planning Agreement for Details.	1	EA	\$ 4,000.00	\$ 4,000.00
Have a surveyor locate and mark all 4 property corners with new monuments and draw a full site plan, showing existing buildings, driveway, sidewalks, patios, large trees, etc. NOTE: This will be completed during the design phase if needed. A second design agreement will be sent during the design phase with a specific survey scope/costs to your property.	1	EA	\$ 1,500.00	\$ 1,800.00
<b>Subtotal - Category 1</b>			<b>\$ 7,500.00</b>	<b>\$ 8,200.00</b>
<b>02. Site Prep and Demolition</b>				
Site Prep Large Project or Addition (Includes floor protection, poly curtain walls, and delivery of tools/equipment and set up of job site). Place yard sign and order dumpster. Protect floors through home to work area. Install poly curtain walls and zipper doors to work area.	1	EA	\$ 1,786.20	\$ 2,143.44
Demolition of work area to EPA lead safe work practices. Remove storm door and save. Remove back door and save. Remove wood rear entry steps and railing and discard. Remove siding on back of home where addition will tie in. Remove gutters, soffit, and roofing where new roof will tie in.	1	EA	\$ 2,822.40	\$ 3,386.88
Charge to set up and take down scaffolding for exterior work or addition.	1	EA	\$ 591.70	\$ 710.04
Furnish and install tarps in area where roof is being removed.	1	EA	\$ 1,132.00	\$ 1,358.40
Furnish active air filtration on the site for the duration of the project to minimize dust and particulate infiltration in non-construction areas.	1	EA	\$ 150.70	\$ 180.84
<i>NOTE: Although care is taken to carefully remove materials from wall and floor surfaces, screw pops, hairline cracks, and other issues can occasionally arise in adjacent spaces. No costs are included in this estimate to patch drywall or plaster or repaint walls in adjacent spaces but the need could arise and can be handled with a Change Order. We also use the most expensive and sensitive tape when taping prep to the floor, walls, or trim. If it is a bad or old finish, there is a small chance that it may peel some of the existing finish off. Any additional repairs will be an additional charge and dealt with via Change Order.</i>	1	Note	\$ 0.00	\$ 0.00
<b>Subtotal - Category 2</b>			<b>\$ 6,483.00</b>	<b>\$ 7,779.60</b>
<b>03. Landscaping and Fence - By Field Outdoor Spaces or homeowner</b>				
<b>Subtotal - Category 3</b>			<b>\$ -</b>	<b>\$ -</b>
<b>04. Concrete and Foundation</b>				
Pier Footings - 12" X42" with 18" bell	2	EA	\$ 818.10	\$ 981.72

Excavation for crawl space foundation. Assumes 42" deep.	60 SF	\$ 2,250.00	\$ 2,700.00
20" X 8" strip Footings w/ (2) - #4 rebar continuous	26 LF	\$ 2,275.00	\$ 2,730.00
Block Walls - 12" block at 42" frost depth and 4 courses above grade. Includes core fills, exterior waterproofing and rigid foam on the exterior.	26 LF	\$ 3,250.00	\$ 3,900.00
Drain tile and Sump Basket for <u>new</u> crawl space OR full basement walls. Includes new drain tile and sump basket.	26 LF	\$ 1,170.00	\$ 1,404.00
Cut foundation for window opening	1 EA	\$ 437.50	\$ 525.00
Flat concrete work. 4" slab. Patio / Driveway / Sidewalk	50 SF	\$ 1,875.00	\$ 2,250.00
<b>Subtotal - Category 4</b>		<b>\$ 12,075.60</b>	<b>\$ 14,490.72</b>
<b>05. Masonry</b>			
<b>Subtotal - Category 5</b>		<b>\$ -</b>	<b>\$ -</b>
<b>06. Framing</b>			
Basic interior wall framing: Flatten walls and ceiling, fur out as needed, furnish and install backers for rock and accessories	1 EA	\$ 367.80	\$ 441.36
Exterior wall framing. Includes 1/2" OSB sheathing. (materials and labor)	26 LF	\$ 1,877.85	\$ 2,253.42
Addition floor framing OR flat roof framing. Includes 3/4" tongue and groove plywood subfloor	60 SF	\$ 1,634.22	\$ 1,961.06
Interior wall framing (materials and labor)	6 LF	\$ 341.39	\$ 409.67
Frame soffits for mechanical (materials and labor)	10 LF	\$ 395.85	\$ 475.02
Remove LOAD BEARING wall and frame a new opening. Includes new headers for the support of the weight above.	1 EA	\$ 1,896.60	\$ 2,275.92
Frame a gable roof. Includes 1/2" OSB, "H" clips @ 24" O.C. - stick framed (materials and labor)	120 SF	\$ 3,559.32	\$ 4,271.18
<b>Exterior Landing Framing:</b> Frame landing with treated 2X8, 16" O.C. Includes install of ledger board, rim joist, and header. Includes all needed mechanical fasteners (hangers, etc.) <b>DOES NOT include decking.</b>	25 SF	\$ 849.51	\$ 1,019.42
<b>Deck Stairs:</b> Frame deck stairs with treated 2X12 stair jacks, 12" O.C.. See Category 10 Includes all needed mechanical fasteners (hangers, etc.) <b>DOES NOT include decking or risers.</b>	16 LF	\$ 570.46	\$ 684.56
<b>Subtotal - Category 6</b>		<b>\$ 11,493.00</b>	<b>\$ 13,791.61</b>
<b>09. Roofing, Flashing, Gutters</b>			
Roofing - Furnish and install asphalt shingles. Install only. (for additions and new roofs) <b>Shingle manufacturer:</b> <b>Shingle type:</b>	156 SF	\$ 1,950.00	\$ 2,340.00
Furnish and install new 5" standard gutters and 3x4 downspouts <b>Color:</b>	68 LF	\$ 1,190.00	\$ 1,428.00
<b>Subtotal - Category 9</b>		<b>\$ 3,140.00</b>	<b>\$ 3,768.00</b>
<b>10. Exterior Trim, Porches and Decks</b>			
Furnish and install Miratec exterior window and door trim or paint grade (5/4x?) <b>Width:</b>	40 LF	\$ 507.24	\$ 608.69
Decking - 5/4" X 6", Kiln dried, Cedar tone <b>Treated</b> decking with cedar colored top mount screws;	40 SF	\$ 943.92	\$ 1,132.70
Skirting/stair riser - Kiln dried, Cedar tone <b>Treated</b> 1X10 skirting around the perimeter of the framing and stair risers.	30 LF	\$ 704.61	\$ 845.53
Railing - Cedar tone <b>treated</b> - Includes: 4X4 newel posts, vertical 2X4 top and bottom supports with a 5/4 X 6 top cap. <b>2X2 spindles</b>	13 LF	\$ 847.20	\$ 1,016.64
<b>Subtotal - Category 10</b>		<b>\$ 3,002.97</b>	<b>\$ 3,603.56</b>
<b>11. Siding, Soffit, and Fascia</b>			
Demo siding in affected areas	100 SF	\$ 367.50	\$ 441.00
Furnish and install 1 layer Tyvek house wrap	360 SF	\$ 562.50	\$ 675.00
Siding - Stucco Patch	2 EA	\$ 3,100.00	\$ 3,720.00
Siding - Steel <b>Manufacturer:</b> <b>Color:</b> <b>Lap Size:</b>	360 SF	\$ 3,618.00	\$ 4,341.60
Soffits and Fascia - Aluminum <b>Color:</b>	46 LF	\$ 1,207.50	\$ 1,449.00
<b>Subtotal - Category 11</b>		<b>\$ 8,855.50</b>	<b>\$ 10,626.60</b>

<b>12. Exterior Doors and Trim</b>			
Furnish and install new fiberglass ___ panel exterior door w. glass; <u>Door allowance: \$900.00/ea.</u> <b>Manufacturer:</b> <b>Line:</b> <b>Type:</b> <b>Exterior material /color:</b> <b>Interior material/color:</b> <b>Glass:</b> <b>Grids (type, size, pattern, color):</b> <b>Interior weather strip color:</b> <b>Sill/threshold color:</b> <b>Bore (single or double):</b> <b>Exterior Brickmould profile/material/color/size: if comes with door, if not specify under section 10</b>	1 EA	\$ 1,666.00	\$ 1,999.20
Furnish and install new full view storm door; <u>Door allowance: \$600.00/ea.</u> <b>Manufacturer/model #:</b> <b>Door Color:</b> <b>Hardware Color:</b>	1 EA	\$ 1,077.10	\$ 1,292.52
Furnish and install deadbolt lock and knob set on new doors; <u>Allowance: \$200.00/ea.</u> <b>Hardware Color:</b> <b>Manufacturer:</b> <b>Style/model #:</b>	1 EA	\$ 314.10	\$ 376.92
<b>Subtotal - Category 12</b>		<b>\$ 3,057.20</b>	<b>\$ 3,668.64</b>
<b>13. Windows</b>			
Furnish and install new vinyl full frame window; builder grade Walsh <u>Window allowance \$525.00/ea.</u> <b>Manufacturer:</b> <b>Line:</b> Operation type, size, jamb, tempering, egress notes: see plan/schedule <b>Exterior material /color:</b> <b>Interior material /color:</b> <b>Glass: clear Low E2 w/ Argon is standard- modify if something else desired</b> <b>Grids (type, size, pattern, color):</b> <b>Interior weather Strip color: ???</b> <b>Hardware type/color:</b> <b>WOCD: Y or N (and specify color, if diff. from hardware)</b> <b>Screen surround material/color:</b> <b>Screen color:</b> <b>Exterior Brickmould profile/material/color/size: if comes with window, if not specify under</b>	1 EA	\$ 964.25	\$ 1,157.10
Window install material (flashing, caulk, shims, etc.)	1 EA	\$ 62.50	\$ 75.00
<b>Subtotal - Category 13</b>		<b>\$ 1,026.75</b>	<b>\$ 1,232.10</b>
<b>14. Plumbing</b>			
<b>Subtotal - Category 14</b>		<b>\$ -</b>	<b>\$ -</b>
<b>15. HVAC</b>			
Mechanical permit	1 EA	\$ 312.50	\$ 375.00
Relocate supply air or return air vent	1 EA	\$ 812.50	\$ 975.00
<b>Subtotal - Category 15</b>		<b>\$ 1,125.00</b>	<b>\$ 1,350.00</b>
<b>16. Electrical</b>			
Electrical Permit	1 EA	\$ 231.25	\$ 277.50
<b>Specify device color:</b> <b>White, light almond, or ivory are standard. PICK ONE</b>	1 EA	\$ 0.00	\$ 0.00
<b>Specify switch style</b> <b>Pole or Decora. PICK ONE</b>			
<b>NOTE: Battery operated smoke detector and CO by homeowner. Will all need to be functional and placed per code. Code requires each floor have one smoke detector. In addition, any bedroom needs a smoke detector. Also there must be a carbon monoxide detector within 10 feet of each bedroom. **If the rest of the home does not meet the above code, homeowner will be responsible to update or if homeowner prefers, Castle will perform updates and a change order will be issued***</b>	1 Note	\$ 0.00	\$ 0.00

<p><b>NOTE: No wiring for security, doorbell, TV, speakers or phone is included in pricing. If any low voltage wires are found in a wall being opened up, additional costs to re-route them will occur.</b></p>		1 Note	\$ 0.00	\$ 0.00
<p>CBR furnish and elec install wall sconces on sides of door;  Fixtue allowance \$150.00/set  <b>Manufacturer:</b>  <b>Model #:</b>  <b>Finish:</b></p>		1 EA	\$ 477.50	\$ 573.00
<p>CBR furnish and elec install light fixture;  Fixtue allowance \$150.00/ea.  <b>Manufacturer:</b>  <b>Model #:</b>  <b>Finish:</b></p>		1 EA	\$ 340.00	\$ 408.00
<p><b>NOTE: For all home owner provided fixtures, there may be additional install costs for more complicated fixtures. ALL light fixtures must be specified prior to contract signing and be UL listed to pass inspection. All material issues related to materials supplied by owner are the responsibility of the owner to resolve. Extra trade partner trip charges may apply for return visits if material issues can not be resolved in timely manner.</b></p>		1 Note	\$ 0.00	\$ 0.00
<p>Addition price for electrical</p>		60 SF	\$ 1,500.00	\$ 1,800.00
<b>Subtotal - Category 16</b>			<b>\$ 2,548.75</b>	<b>\$ 3,058.50</b>
<b>17. Insulation</b>				
R-49 Blown fiberglass insulation with poly in the new attic rafters		60 SF	\$ 300.00	\$ 360.00
R-19 Insulation batts with poly		208 SF	\$ 520.00	\$ 624.00
Rim joists 3" spray foam insulation; Please note - spray foam insulation requires people and pets to vacate the home for 24 hours while the insulation is curing		26 LF	\$ 650.00	\$ 780.00
<b>Subtotal - Category 17</b>			<b>\$ 1,470.00</b>	<b>\$ 1,764.00</b>
<b>18. Drywall</b>				
Furnish and install 1/2" or 5/8" drywall on the ceilings with smooth finish		60 SF	\$ 611.70	\$ 734.04
Furnish and install 1/2" drywall on walls with smooth finish		256 SF	\$ 1,661.95	\$ 1,994.34
Drywall or plaster patch		2 EA	\$ 251.40	\$ 301.68
<b>Subtotal - Category 18</b>			<b>\$ 2,525.05</b>	<b>\$ 3,030.06</b>
<b>19. Tile and Stone</b>				
<b>Subtotal - Category 19</b>			<b>\$ -</b>	<b>\$ -</b>
<b>20. Millwork, Doors, Hardware</b>				
Base shoe molding		22 LF	\$ 123.42	\$ 148.10
<b>Species:</b> <b>Size:</b> <b>Brand/profile #:</b>				
Classic base molding - NOTE - Assumes 1X and top cap		22 LF	\$ 483.56	\$ 580.27
<b>Species:</b> <b>1X size:</b> <b>Top cap profile and height #:</b> <b>Brand/profile #:</b>				
Classic window and door casing - NOTE: Assumes 1X with a backband and a sill and stool on the windows		80 LF	\$ 1,537.84	\$ 1,845.41
<b>Species:</b> <b>Overall size:</b> <b>1X size:</b> <b>Backband brand/profile#:</b> <b>"Picture framed": Y or N</b> <b>Stool detail (thickness/extension) and apron detail (height, profile #):</b>				
Furnish and install wood jambs to an opening		20 LF	\$ 399.18	\$ 479.02
NOTE: The casing for the opening is on the window/door casing line <b>Species:</b> <b>Jamb depth:</b> <b>Opening size:</b>				
<b>Subtotal - Category 20</b>			<b>\$ 2,544.00</b>	<b>\$ 3,052.80</b>

21. Cabinetry, Countertops and Appliances			
Knobs and pulls will be installed on all cabinet doors and drawers. <u>Allowance: \$7.00/ea.</u> Manufacturer: Size: Model #: Finish:	5 EA	\$ 73.34	\$ 88.00
Meet delivery, unload, and unpack cabinets.	1 EA	\$ 264.60	\$ 317.52
<b>CABINET SPECS:</b> Cabinet Line: Crystal Current or Crystal Keyline Box Type: Frameless, Framed, Inset Door Construction: MDF or Wood Door Style: Drawer Style: 5 piece or slab Drawer box construction: Interior material: select one- natural melamine on particle board substrate standard or natural basswood veneer on plywood substrate upgrade, white melamine on particle board substrate option for current frameless, or all plywood green core box with natural maple veneer if keyline; finished interiors of any cabinets would be noted on plans. Wood Species: Finish: paint or stain Color: Sheen: Specialties: (distressing, highlights, etc.) Crown: Shoe: Yes Finished end: Furniture groove finished end (standard) or optional upgrade to flush finished Any applied doors or end panels to sides or backs of cabinets will be noted on plans. If not on drawing, not included. Any accessories will be noted on plan. If accessory provided by Castle and not Cabinet	1 EA	\$ 0.00	\$ 0.00
<b>Crystal - Current line:</b> Furnish and install base cabinets - stained or painted wood	4 LF	\$ 1,366.00	\$ 1,639.20
<b>Crystal - Current line:</b> Furnish and install pantry/linen cabinets - stained or painted wood	2 LF	\$ 1,791.20	\$ 2,149.44
Granite countertops will be installed. NOTE: Tier I or II color group Color: Edge profile: Undermount sink (Y or N):	8 SF	\$ 700.00	\$ 840.00
Granite backsplash 2" - 6" high NOTE: Tier I or II color group Color: Height: Back Splash: Side splash (Y or N?):	2 LF	\$ 112.50	\$ 135.00
<b>APPLIANCES:</b> <i>NOTE: Client to communicate with appliance supplier regarding delivery of appliances they purchased and arrange to meet/receive delivery themselves. The project manager will be in communication with client regarding that timing.</i>	1 Note	\$ 0.00	\$ 0.00
<b>Subtotal - Category 21</b>		\$ 4,307.64	\$ 5,169.16
<b>22. Specialties</b>			
<b>Subtotal - Category 22</b>		\$ -	\$ -
<b>23. Flooring</b>			
Furnish and install underlayment (based on 1/4" plywood) for vinyl, Marmoleum, cork, or other flooring requiring a smooth underlayment.	60 SF	\$ 279.18	\$ 335.02
Floor transitions. Description Type: Finish:	1 EA	\$ 94.10	\$ 112.92
Furnish and install luxury vinyl tile on floor. Mannington Adura FLEX, plank or tile (Non-grouted) <u>Allowance \$4.90 sf</u> Line/series: Color: Tile size:	60 SF	\$ 885.03	\$ 1,062.04
<b>Subtotal - Category 23</b>		\$ 1,258.31	\$ 1,509.97

<b>24. Painting and Decorating</b>					
In house set up, prep, clean up	1 EA	\$	384.05	\$	460.86
Prime and painting ceilings using low VOC Paint. <u>COLOR: Standard flat ceiling white</u>	60 SF	\$	179.72	\$	215.66
Prime and paint walls using low VOC Paint. <u>Manufacturer:</u> <u>Color name and #:</u> <u>Sheen:</u>	256 SF	\$	328.55	\$	394.26
Priming and painting of base molding and/or casing. <u>NOTE: Our standard is low VOC for</u> <u>woodwork, although may not be able to use low VOC primer due to existing stain/wood</u> <u>condition- tbd. Will use low VOC primer when able.</u> <u>Manufacturer:</u> <u>Color name and #:</u> <u>Sheen: (satin is standard)</u>	102 LF	\$	751.23	\$	901.48
Finishing of an EXTERIOR door <u>both sides</u> . Includes the jamb of the unit. <u>NOTE: Our</u> <u>standard is low VOC for woodwork, although may not be able to use low VOC primer due to</u> <u>existing stain/wood condition- tbd. Will use low VOC primer when able.</u> <u>Manufacturer:</u> <u>Color name and #:</u> <u>Sheen: (satin is standard)</u>	1 EA	\$	418.60	\$	502.32
Castle paint or stain match	1 EA	\$	176.40	\$	211.68
<b>NOTE: Please note that when the homeowner is doing the painting, they are responsible for</b> <b>caulking, filling nail holes, and repairing minor wall and ceiling dings. There will need to</b> <b>be a few rounds of touch-ups, due to the nature of construction, and that falls under the</b> <b>scope of the painter.</b>	1 Note	\$	0.00	\$	0.00
<b>Subtotal - Category 24</b>			<b>\$ 2,238.55</b>	<b>\$ 2,686.26</b>	
<b>25. Clean Up and Debris Removal</b>					
Disposal and clean-up - remove all site prep, wipe down and broom sweep area. Haul all extra material off site.	1 EA	\$	712.55	\$	855.06
Minneapolis daily street use permit for dumpster - Charged per 30 days. If dumpster can be placed on driveway or lawn this can cost can be saved. <u>NOTE: If the dumpster is required to be moved for plowing or street cleaning, there will be</u> <u>additional charges for moving it and replacing it after the street work is complete.</u> <u>ADD number of days, dumpster is estimated to be needed over 30 days</u>	3 MO	\$	240.00	\$	240.00
	60 DAYS	\$	420.00	\$	420.00
<b>DUMPSTER NOTE: If the dumpster is placed on the street, and the city calls a snow</b> <b>emergency or street cleaning, there will be an additional \$200 charge per move or violation via a</b> <b>change order. Sometimes it will get moved, sometimes it will just get fined. The charge is the</b> <b>same either way.</b>	0 EA	\$	0.00	\$	0.00
20 Yard roll-off dumpster - 10 ton maximum <u>NOTE: for 30 days only. Use line above for</u> <u>estimated days over 30 days</u>	1 EA	\$	418.75	\$	502.50
<b>Regular portable restroom (one month)</b> <b>NOTE: This cost can be saved if home owner is ok with making a bathroom in the house</b> <b>available to Castle and it's trade partners</b>	3 EA	\$	637.50	\$	765.00
<b>Subtotal - Category 25</b>			<b>\$ 2,428.80</b>	<b>\$ 2,782.56</b>	
<b>Project Subtotal</b>			<b>\$ 77,245.11</b>	<b>\$ 91,564.14</b>	
<b>26. Designer Oversight &amp; Project Management</b>			<b>\$ 8,439.03</b>	<b>\$ 10,126.83</b>	
<b>27. Overhead and Profit</b>			<b>\$ 12,108.17</b>	<b>\$ 14,529.81</b>	
<b>Grand Total**</b>			<b>\$ 97,792.31</b>	<b>\$ 117,350.78</b>	
<p>MN License # BC005657</p> <p><b>**Important Notice**</b></p> <p><b>**This is only a ballpark guesstimate. This does not represent actual prices, only a best guess based on Castle's past experiences. There are still many unknowns that can affect pricing at this point.</b></p>					
<b>Check or Cash Discount Low</b> 2.5%*	\$	<b>2,444.81</b>	<b>Check or Cash Discount High</b> 2.5%*	\$	<b>2,933.77</b>
				\$	<b>95,347.51</b>
				\$	<b>114,417.01</b>

\*Doesn't Apply to Bank Financing or loan process that requires Castle to receive payment directly from that entity after Castle has paid subcontractors and secured lien waivers. In these instances Castle essentially acts as

## Custom Design Showrooms



5 W. Diamond Lake Rd  
Minneapolis, MN 55419  
P) 612-789-8509



2600 Johnson St. NE  
Minneapolis, MN 55418  
P) 612-789-8509

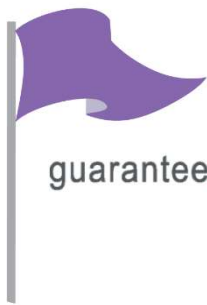


362 Snelling Ave S.  
St. Paul, MN 55105  
P) 651-699-4164



4020 Minnehaha Ave  
Minneapolis, MN 55406  
P) 612-789-8509

Showroom maps & hours can be found on our website at [www.CASTLEBRI.com](http://www.CASTLEBRI.com)



## Need Help with Financing Options?



<https://www.castlebri.com/financing-options/>

## Castle Offers Financing

Up to \$25k or 50% of project cost	7% interest rate	Up to 60 month term
Completely unsecured loan	No fees, closing costs or prepayment penalties	On approved credit Requires ACH payment

Find out if you qualify

Call or email Tandra Heine, Financial Controller at 612.877.8374 or [Tandra@castlebri.com](mailto:Tandra@castlebri.com) to schedule your 10 minute no obligation consultation.