

Name:
 Address:
 City, State, Zip:
 Phone:
 Email:



BUDGET ANALYSIS

Project Description:

Date: 2/10/2020

Gut existing attic space. Build new 26' dormer. Finished space to have 2 bedrooms, closets, hall, and bath. Includes insulation and eight new windows. Unfinished storage space under the eaves on side opposite dormer (includes paint over drywall on ceiling only). All walls will be finished, trim will be painted and flooring to be carpet. Stairs will remain but will get a rail and balusters around the stairwell. Mechanicals to include HVAC extended into the new space, electrical wiring and lighting to code and plumbing for new bathroom. No upgrade or replacement of furnace. Foam insulation rafters- i.e. hot roof.

	Qty.	Unit	Low Budget	High Budget
01. Permits and Design				
Permit	1	EA	\$ 2,850.00	\$ 3,135.00
Design and Planning Process -- See Design and Planning Agreement for Details.	1	EA	\$ 5,300.00	\$ 5,300.00
Subtotal - Category 1			\$ 8,150.00	\$ 8,435.00
02. Site Prep and Demolition				
Site Prep (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	\$ 381.50	\$ 419.65
OPTION: Furnish and install a Schlage "Camelot" keypad electronic deadbolt. Finish: TBD. ADD: \$110.00 NOTE: This is priced at our cost with free install. It is a good alternative to having a lock box on your door and you can use it in the future after your project is complete. There are other options that provide "smart" technology as well for a slightly higher cost. Ask your designer for details.	1	EA	\$ 0.00	\$ 0.00
Demolition of work area to EPA lead safe work practices. Remove existing paneling, millwork, insulation, and flooring down to studs/subfloor/rafters. Remove existing roofing and rafters/sheathing at area of dormer.	1	EA	\$ 5,920.00	\$ 6,512.00
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	\$ 131.00	\$ 144.10
NOTE: Although care is taken to carefully remove tile from walls and floor occasionally screw pops, hairline cracks, and other issues can arise in adjacent spaces; no costs are included in this estimate to patch drywall 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 in a non-chargeable change order.	1	Note	\$ 0.00	\$ 0.00
Subtotal - Category 2			\$ 6,432.50	\$ 7,075.75
03. Landscaping and Fence - By Field Outdoor Spaces				
Subtotal - Category 3			\$ -	\$ -
04. Concrete and Foundation				
Subtotal - Category 4			\$ -	\$ -
05. Masonry				
Subtotal - Category 5			\$ -	\$ -

06. Framing			
Patch in subfloor as needed for mechanical rough-ins	40 SF	\$ 316.00	\$ 347.60
Furnish and install new 3/4" TandG premium subfloor	312 SF	\$ 1,368.12	\$ 1,504.93
Basic interior wall framing: Straighten walls and ceiling, fur out as needed, furnish and install backers for rock and accessories	1 EA	\$ 353.00	\$ 388.30
2x2 Fur wall and/or ceiling framing (materials and labor)	688 SF	\$ 2,310.99	\$ 2,542.09
Exterior wall framing. Includes 1/2" OSB sheathing. (materials and labor)	24 LF	\$ 1,175.28	\$ 1,292.81
Basement or Attic interior wall framing (materials and labor)	150 LF	\$ 4,416.00	\$ 4,857.60
Frame a shed dormer roof. Includes 1/2" OSB, "H" clips @ 24" O.C. - stick framed (materials and labor)	312 SF	\$ 5,400.72	\$ 5,940.79
Subtotal - Category 6		\$ 15,340.11	\$ 16,874.12
09. Roofing, Flashing, Gutters			
Roofing - Furnish and install asphalt shingles. Install only. (for additions and new roofs). Patching at vents. Shingle manufacturer: Shingle type:	1750 SF	\$ 9,975.00	\$ 10,972.50
Subtotal - Category 9		\$ 9,975.00	\$ 10,972.50
10. Exterior Trim, Porches and Decks			
Furnish and install Cedar exterior trim (5/4x?) Width:	120 LF	\$ 970.32	\$ 1,067.35
Furnish and install maintenance free aluminum wrap over wood window or door trim. Count EACH window/door Color: NOTE: Additional \$100 will be added for a non-standard color	8 EA	\$ 1,276.80	\$ 1,404.48
DECK SECTION:	1	\$ 0.00	\$ 0.00
Subtotal - Category 10		\$ 2,247.12	\$ 2,471.83
11. Siding, Soffit, and Fascia			
Furnish and install 1 layer Tyvek house wrap	304 SF	\$ 346.56	\$ 381.22
Siding - Hardie fiber cement board siding - ?" lap. Includes 5/4 X ? Corner pieces, and window and door trim. Manufacturer: Color: Trim width: Lap size:	304 SF	\$ 3,465.60	\$ 3,812.16
Soffits and Fascia - Aluminum Color:	54 LF	\$ 1,231.20	\$ 1,354.32
Subtotal - Category 11		\$ 5,043.36	\$ 5,547.70
12. Exterior Doors and Trim			
Subtotal - Category 12		\$ -	\$ -
13. Windows			
Furnish and install new vinyl pocket window; Window allowance \$375.00/ea. Manufacturer: Exterior Color: Exterior Material: Interior Material/color: Hardware color: Screen color: R,O size: Grids: Stop description:	4 EA	\$ 2,712.00	\$ 2,983.20

Furnish and install new vinyl full frame window in new window opening; <u>Window allowance \$375.00/ea.</u> Manufacturer: Exterior Color: Exterior Material: Interior Material/color: Hardware color: Screen color: R.O size: Jamb size: Exterior trim details: Grids:	4 EA	\$	2,632.40	\$	2,895.64
Window install material (flashing, caulk, shims, etc.)	8 EA	\$	456.00	\$	501.60

Subtotal - Category 13 **\$ 5,800.40** **\$ 6,380.44**

14. Plumbing					
<i>NOTE TO CLIENTS: During kitchen and bathroom remodels, the pipes (drains and galvanized water lines) sit for extended periods of time with no water going through them. The build up on the inside of the pipes dries up and sometimes can come free and clog either a drain or water line, once the water is turned back on at the end of the project. There is no money included to unclog a pipe if this happens and additional charges will occur.</i>	1 Note	\$	0.00	\$	0.00
<i>General Plumbing Note: Any new waste or supply lines will be plastic, not copper or galvanized.</i>					
Plumbing permit	1 EA	\$	186.96	\$	205.66
Furnish and install an under mount vanity sink <u>Sink Allowance: \$120.00</u> Manufacturer: Model #	1 EA	\$	444.60	\$	489.06
Furnish and install sink faucet; <u>Sink faucet allowance \$250.00/ea.</u> Manufacturer: Model #: Finish:	1 EA	\$	558.60	\$	614.46
Furnish and install 5' cast iron tub; <u>Tub allowance \$500.00/ea.</u> Drain side: Manufacturer: Model #: Finish:	1 EA	\$	1,630.00	\$	1,793.00
Furnish and install tub waste and overflow Model #: Finish:	1 EA	\$	222.30	\$	244.53
Furnish and install tub filler faucet, valve, trim, and rough-in valve; <u>Tub Filler faucet package allowance \$300.00</u> Manufacturer: Model #: Finish:	1 EA	\$	763.80	\$	840.18
Furnish and install toilet; <u>Toilet allowance \$275.00/ea.</u> Manufacturer: Model #: Color:	1 EA	\$	587.10	\$	645.81
New attic or 2nd floor bathroom rough-in	1 EA	\$	4,560.00	\$	5,016.00
Install a new roof jack on new plumbing vent penetrations.	1 EA	\$	324.50	\$	356.95

Subtotal - Category 14 **\$ 9,277.86** **\$ 10,205.65**

15. HVAC					
Mechanical permit	1 EA	\$	142.50	\$	156.75
Furnish and install 4-head dustless mini-split	1 EA	\$	8,550.00	\$	9,405.00

Subtotal - Category 15			\$ 8,692.50	\$ 9,561.75
16. Electrical				
Electrical Permit	1 EA	\$	125.40	\$ 137.94
Specify device color: White, light almond, or ivory are standard. PICK ONE	1 EA	\$	0.00	\$ 0.00
Specify switch style Pole or Decora. PICK ONE				
Bathroom price for electrical (Includes GFI Outlet to code, new switches and wiring in bath, and Lutron push button timer switch for the bath fan).	1 EA	\$	1,596.00	\$ 1,755.60
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**	1 Note	\$	0.00	\$ 0.00
Furnish and install light fixture; Fixture allowance \$150.00/ea. Manufacturer: Model #: Finish:	6 EA	\$	1,710.00	\$ 1,881.00
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.	1 Note	\$	0.00	\$ 0.00
Furnish and install bath fan: Panasonic, • FV-0510VS1 Whisper Value 50/80/100 CFM Low Profile, 0.3-1.3 sones, 3 3/8" Housing Depth - UL listed for wall and ceiling installation, Energy Star Qualified - DC Fan Motor	1 EA	\$	211.39	\$ 232.53
Finished attic price for electrical	535 SF	\$	6,403.95	\$ 7,044.35
Furnish and install new electric sub-panel	1 EA	\$	798.00	\$ 877.80
Subtotal - Category 16			\$ 10,844.74	\$ 11,929.21
17. Insulation				
1-1/2 Story houses sloped ceilings 5" spray foam insulation; Please note - spray foam insulation requires people and pets to vacate the home for 24 hours while the insulation is curing	1200 SF	\$	8,550.00	\$ 9,405.00
Spray <u>DC 315 Intumescent coating</u> over the spray foam in attic crawl spaces per code	400 SF	\$	798.00	\$ 877.80
Exterior walls 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	240 SF	\$	1,026.00	\$ 1,128.60
Subtotal - Category 17			\$ 10,374.00	\$ 11,411.40
18. Drywall				
Furnish and install 5/8" drywall on ceilings with smooth finish	1300 SF	\$	5,779.80	\$ 6,357.78
Furnish and install 1/2" drywall on walls with smooth finish	1048 SF	\$	4,420.46	\$ 4,862.51
Boom/cartage fee for 2nd floor and basements	1 EA	\$	285.00	\$ 313.50
Subtotal - Category 18			\$ 10,485.26	\$ 11,533.79
19. Tile and Stone				
Furnish and install 1/2" ceramic tile backer on floor	28 SF	\$	166.60	\$ 183.26
Furnish and install dens-shield backer behind tile surround	70 SF	\$	338.80	\$ 372.68
Furnish and install tile on floor; <u>Tile allowance: \$6.00/SF</u> Supplier: Spec#/description:	28 SF	\$	781.26	\$ 859.38
Furnish and install ceramic tile on 5'-0" tub/shower surround to ceiling; <u>Tile allowance: \$4.00/SF</u> Supplier: Spec#/description:	70 SF	\$	2,411.15	\$ 2,652.27

Furnish and install accent tile, pattern TBD; <u>Tile allowance \$15.00/SF</u> Supplier: Spec#/description:	4 SF	\$	217.54	\$	239.29
Furnish and install bullnose tile, pattern TBD; <u>Tile allowance \$4.00/LF</u> Supplier: Spec#/description:	12 LF	\$	129.18	\$	142.10
Furnish and install tiled niche in tub/shower area; Note - tile cost in the SF above	1 EA	\$	361.50	\$	397.65
Furnish and install new wood threshold, stained and finished to match existing wood floors	1 EA	\$	133.80	\$	147.18
Subtotal - Category 19		\$	4,539.83	\$	4,993.81
20. Millwork, Doors, Hardware					
Classic base molding - NOTE - Assumes 1X and top cap Species: 1X height: Top cap profile #: Supplier:	200 LF	\$	3,520.00	\$	3,872.00
Classic window and door casing - NOTE: Assumes 1X with a backband and a sill and stool on the windows Species: 1X width: Backband profile #: Supplier:	320 LF	\$	5,084.80	\$	5,593.28
Furnish and install wood jambs to an opening - NOTE: The casing for the opening is on the window/door casing line Species: jamb depth: Opening size: Supplier:	20 LF	\$	268.80	\$	295.68
Furnish and install a pre-hung door. Size: Swing: Jamb size: Hinge finish: Species/paint grade: Style:	3 EA	\$	1,923.00	\$	2,115.30
Furnish and install a bi-pass door. Figured PER slab. Size (over all opening): Jamb: wood or sheetrock opening Species/paint grade: Style:	1 EA	\$	520.00	\$	572.00
Furnish and install door knob/handle hardware <u>Allowance: \$30.00</u> Manufacturer: Style (locking, passage, etc.): spec #: Finish color:	5 EA	\$	319.00	\$	350.90
Furnish and install railing. Includes top rail, bottom rail, and spindles 4.5" O.C. Top rail style/spec #: Bottom rail style/spec #: Spindle style. Spec #: Species/paint grade: Supplier: Fillet (Y or N):	16 LF	\$	1,694.72	\$	1,864.19

Furnish and install basic gripable handrail with mounting hardware Rail style/spec #: Species/paint grade: Hardware style/spec #: Hardware finish color:	16 LF	\$	164.96	\$	181.46
Furnish and install closet rod and white melamine shelf.	10 LF	\$	299.00	\$	328.90
Subtotal - Category 20		\$	13,794.28	\$	15,173.71
21. Cabinetry, Countertops and Appliances					
CABINET SPECS: Cabinet Line: Box Type: Frameless or Framed Door Construction: MDF or Wood Door Style: Drawer Style: 5 piece or slab Drawer box construction: Wood Species: Finish: paint or stain Color: Sheen: Specialties: (distressing, highlights, etc.) Crown:	1 EA	\$	0.00	\$	0.00
Crystal - Current line: Furnish and install vanity base cabinets - stained or painted wood	4 LF	\$	961.76	\$	1,057.94
Moderate - a 48" Cultured marble countertop with integral sink will be installed. Includes standard colors (pure colors, granite, onyx, and elite granite are extra costs) Color: Thickness: Undermount Sink (Y or N): 4" Back Splash (Integrated, set on, or NONE): 4" Side Splash (Integrated, set on, or NONE):	1 EA	\$	466.68	\$	513.35
APPLIANCES: <i>NOTE: Client to do communication of appliance delivery for appliances they purchase. The project manager will be in communication as to when that should be.</i>	1 Note	\$	0.00	\$	0.00
Subtotal - Category 21		\$	1,428.44	\$	1,571.28
22. Specialties					
Subtotal - Category 22		\$	-	\$	-
23. Flooring					
Moderate carpet and pad will be installed. \$3.00/SF Allowance - Includes carpet AND pad Manufacturer: Line/series: Color:	750 SF	\$	3,420.00	\$	3,762.00
Subtotal - Category 23		\$	3,420.00	\$	3,762.00
24. Painting and Decorating- BY OWNER.					
Prime and painting ceilings using low VOC Paint. <u>COLOR: Standard flat ceiling white</u>	1300 SF	\$	2,154.10	\$	2,369.51
Prime and paint walls using low VOC Paint. Manufacturer: Color name and #: Sheen:	1048 SF	\$	2,076.30	\$	2,283.93
Priming and painting of base molding and/or casing. <u>NOTE: Our standard is low VOC for woodwork, although may not be able to use low VOC primer due to existing stain/wood condition- tbd. Will use low VOC primer when able.</u> Manufacturer: Color name and #: Sheen: (satin is standard)	460 LF	\$	3,718.64	\$	4,090.50

Priming and painting of a door <u>both sides</u> . Includes the jamb of the unit. <u>NOTE: Our standard is low VOC for woodwork, although may not be able to use low VOC primer due to 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>	4 EA	\$	928.00	\$	1,020.80
Priming and painting exterior siding. <u>Manufacturer:</u> <u>Color name and #:</u> <u>Sheen: (satin is standard)</u>	1 EA	\$	3,192.00	\$	3,511.20
NOTE: Please note that when the homeowner is doing the painting, they are responsible for caulking, filling nail holes, and repairing minor wall and ceiling dings. There will need to be a few rounds of touch-ups, due to the nature of construction, and that falls under the scope of the painter.	1 Note	\$	0.00	\$	0.00
Subtotal - Category 24			\$ 12,069.04		\$ 13,275.94
25. Clean Up and Debris Removal					
Disposal and clean-up - remove all site prep, wipe down and broom sweep area. Haul all extra material off site.	1 EA	\$	296.00	\$	325.60
St. Paul Daily street use permit for dumpster - Charged per day. <u>Day 1-30 = \$8/day. Days 31-120 = \$10/day. Weekends count too.</u> 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 additional charges for moving it and replacing it after the street work is complete.</u>	100 Day	\$	800.00	\$	800.00
<u>ADD number of days, dumpster is estimated to be needed over 30 days</u>	70 DAYS	\$	490.00	\$	490.00
DUMPSTER NOTE: If the dumpster is placed on the street, and the city calls a snow emergency or street cleaning, there will be an additional \$200 charge via a change order. Sometimes it will get moved, sometimes it will just get fined. The charge is the same either way.	0 EA	\$	0.00	\$	0.00
20 Yard roll-off dumpster - 10 ton maximum NOTE: for 30 days only. Use line above for estimated days over 30 days	2 EA	\$	763.80	\$	840.18
Subtotal - Category 25			\$ 2,349.80		\$ 2,455.78
Project Subtotal			\$ 140,444.84		\$ 153,631.66
26. Project Management			\$ 9,550.25		\$ 10,505.27
27. Administrative Fees and Sales Tax Paid on Material Purchases			\$ 2,984.45		\$ 3,282.90
28. Designer Oversight			\$ 1,790.67		\$ 1,969.74
29. Overhead and Profit			\$ 16,712.94		\$ 18,384.23
Grand Total**			\$ 171,483.15		\$ 188,631.46
<p>MN License # BC005657</p> <p>**Important Notice**</p> <p>**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.</p>					
Check or Cash Discount Low 2.5%*	\$	4,287.08	Check or Cash Discount High 2.5%*	\$	4,715.79
				\$	167,196.07
				\$	183,915.68

*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 the financier for the project and incurs borrowing costs. Exceptions include banks willing to follow Castle payment structure.

Custom Design Showrooms



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