

### **BUDGET ANALYSIS**

#### **Client Information:**

Attic Remodel and Dormer Addition

Address:

City, State, Zip:

Phone:

Email:

#### **Project Description:**

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 Image		Low Budget		High I	Budget
Permits and Design						
Permit.	1 EA		\$	3,675.00	\$	4,042.
Design and Planning Process- see Design and Planning Agreement for details.	1 EA		\$	6,500.00	\$	6,500
otal - Category 1			\$	10,175.00	\$	10,542
Site Prep and Demolition						
Site Prep Large Project or Addition:  -Tools/equipment delivery and set up of job site.  -Place yard sign and order dumpster.  -Floor protection to work area.  -Poly curtain walls and zipper doors to work area.	1 EA		\$	1,956.50	\$	2,152
Demolition of work area: -Remove existing paneling -Remove millwork -Remove insulation -Remove flooring down to studs/subfloor/rafters Remove existing roofing andrafters/sheathing at area of dormer	1 EA		\$	5,376.00	\$	5,913
Scaffolding- set up and take down for exterior work or addition.	1 EA		\$	565.25	\$	62

Tarps- heavy duty green tarps in area where roof is being removed.	1 EA	\$	2,145.50	l s	2,360.05
Garbage chute use -debris can go from 2nd or 3rd floor window out and down the chute.	1 EA	\$	397.25	, ,	436.98
Active air filtration- on the site for the duration of the project to minimize dust and particulate		\$	145.25	\$	159.78
infiltration in non-construction areas.	1.54		522.25		006.50
EPA lead compliance large job.	1 EA	\$	733.25	\$	806.58
Subtotal - Category 2		\$	11,319.00	\$	12,450.90
03. Landscaping and Fence Subtotal - Category 3		\$		   \$	
		3	-	J	-
04. Concrete and Foundation Subtotal - Category 4		\$	_	\$	
D5. Masonry		Ψ		<b>"</b>	
Subtotal - Category 5		\$	-	\$	-
06. Framing					
Subfloor patch- as needed for mechanical rough-ins.	40 SF	\$	455.21	\$	500.73
<b>Subfloor</b> - new 3/4" premium tongue and groove.	312 SF	\$	2,305.76	\$	2,536.33
Bath basic framing line:	1 EA	\$	1,085.00	\$	1,193.50
-Flatten walls and ceilingFur out as neededReplace subfloor.	. 2.		1,000.00		1,190.00
-Furnish and install backers for rock and accessoriesFrame one niche or med chest NOTE: Tile extends to ceiling on shower walls. Level ceiling parallel to floor to avoid					
slivers/wedges of tile.  2x2 Fur wall and/or ceiling framing.	688 SF	\$	2,781.24	\$	3,059.36
Exterior wall framing. Includes 1/2" OSB sheathing.	24 LF	\$	1,772.40		1,949.64
Interior walls- basement or attic.	150 LF	\$	6,685.88	\$	7,354.46
<b>Shed dormer roof-</b> stick framed. 1/2" OSB, "H" clips @ 24" O.C.	312 SF	\$	7,392.84	\$	8,132.12
<b>Ridge Beam-</b> 1 3/4" X 11 7/8" LVL.  NOTE: add wall framing or post footing for support below- not included on this line.	30 LF	\$	4,126.50	\$	4,539.15
Subtotal - Category 6		\$	26,604.82	\$	29,265.31
9. Roofing, Flashing, Gutters					
Flat rubber membrane EPDM .60 mil roof. Note details once designed: build up of edge, tapered foam, scuppers, parapets, open faced gutte downspouts, etc. and associated colors.	312 SF er,	\$	7,085.99	\$	7,794.59
Gutters- standard 5" and 3x4 downspouts. Color:	60 LF	\$	1,837.50	\$	2,021.25
subtotal - Category 9		\$	8,923.49	\$	9,815.84
LO. Exterior Trim, Porches and Decks					
Trim- Miratec or paint grade: Width: Thickness: Profile if backband detail:	120 LF	\$	1,193.01	\$ 	1,312.31
Texture:					
NOTE: double the LF if backband is needed as well.		\$	1,193.01	\$	1,312.31
1. Siding, Soffit, and Fascia		Ψ	1,170.01	<b>—</b>	1,012.01
House wrap- 1 layer Tyvek.	304 SF	\$	465.50	S	512.05
Siding- Hardie fiber cement board lap:	304 SF	\$	4,692.24		5,161.46
Color: Lap size: Texture: Corner boards width, texture and color:	30 <del>4</del> 3F	.5	4,092.24	Φ	3,101.40
Window and door trim width, texture and color:  Soffits and Fascia - Aluminum:  Color: Smooth or texture:	54 LF	\$	1,389.15	\$	1,528.07

Subtotal - Category 11		\$ 6,546.89	\$ 7,201.58
12. Exterior Doors and Trim			
Subtotal - Category 12		\$ -	\$ -
13. Windows			
Custom size fiberglass pocket insert window:  \$750 allowance  Manufacturer:	4 EA	\$ 4,809.93	\$ 5,290.92
Line: Operation type, size, jamb, tempering, egress notes: see plan/schedule Exterior color:			
Interior color: Glass: clear Low E2 w/ Argon is standard- modify if something else desired Grids (type, size, pattern, color): Weather strip color: Hardware type/color:			
WOCD: Y or N (and specify color, if diff. from hardware) Screen surround material/color: Screen color:			
Ston description: Full frame fiberglass window: \$800 allowance	4 EA	\$ 5,074.58	\$ 5,582.04
Manufacturer: Line:			
Operation type, size, jamb, tempering, egress notes: see plan/schedule  Exterior color:  Interior color:			
Glass: clear Low E2 w/ Argon is standard- modify if something else desired Grids (type, size, pattern, color): Weather strip color:			
Hardware type/color: WOCD: Y or N (and specify color, if diff. from hardware) Screen surround material/color: Screen color:			
Exterior Brickmould profile/material/color/size: if comes with window, if not specify under			
Window install material (flashing, caulk, shims, etc.).	8 EA	\$ 490.00	\$ 539.00
Window Operating Control Device (WOCD)(per window):  Manufacturer:	8 EA	\$ 735.00	\$ 808.50
Color:  Note: Reference MN residential building code R312.2: Window fall protection. Needed when the lowest part of the window opening is located 72" or more above grade and within 36" of the finished floor. Exceptions: window replacements.			
Subtotal - Category 13		\$ 11,109.51	\$ 12,220.46
14. Plumbing			
Plumbing Permit.	1 EA	\$ 336.88	\$ 370.56
Under mount vanity sink: \$160 allowance	1 EA	\$ 574.23	\$ 631.65
Manufacturer: Model:			
Lav faucet: \$300 allowance Manufacturer: Model:	1 EA	\$ 750.53	\$ 825.59
Finish: 5' cast iron tub: \$500 allowance Drain side:	1 EA	\$ 1,925.53	\$ 2,118.08
Manufacturer: Model: Finish:			
Tub waste and overflow:  \$85 allowance  Manufacturer:  Model:	1 EA	\$ 267.26	\$ 293.98
Model: Finish:			

Tub filler faucet, valve, trim, and rough-in valve:	1 EA	\$	909.80	\$	1,000.7
\$300 allowance					
Manufacturer: Model:					
Finish:					
Toilet:	1 EA	\$	750.55	\$	825.6
\$300 allowance				*	
Manufacturer:					
Model:					
Color: Attic or 2nd floor bathroom rough-in.	1 EA	\$	5,445.13	\$	5,989.0
Roof jack on new plumbing vent penetrations.	1 EA	\$	400.23	\$	440.2
tal - Category 14	I EA	\$	11,360.11	\$	12,496.
VAC		*	11,000111	•	12,1,00
Mechanical permit.	1 EA	\$	153.13	\$	168.
Bathroom fan- install and vent to the exterior.	1 EA	\$	1,041.25	\$	1,145.
Attic remodel ducting- 2-bed rooms, hallway, and bathroom:	1 EA	\$	3,797.50	\$	4,177.
Vent cover color: white or beige  NOTE: if other color desired, castle to provide- see line above; HVAC company will tell us the					
sizes needed.					
Option: Add Mini split heat pump and cooling system-ducted-best used for multiple rooms. Add \$20,000.00	0 EA	\$	0.00	\$	0.
-Requires ducting but doesn't need gas or venting.					
-Units are rectangular and usually hung from ceiling.					
-Based on a small run with 3-4 vents, central return, 1 or 2 rooms.					
tal - Category 15		\$	4,991.88	\$	5,491.
lectrical					
Electrical Permit.	1 EA	\$	226.63	\$	249.
Device color: White, light almond, or ivory are standard Switch style: Pole or Decora	1 EA	\$	0.00	\$	0.
Bathroom price for electrical:	1 EA	\$	1,837.50	\$	2,021.
-GFCI receptacle to code					
-Switches and wiring in bath					
-Lutron push button timer switch for the bath fan  Light fixture- CBR furnish and elec install:	6 EA	\$	1,999.20	\$	2,199
\$150 allowance	0 EA	,	1,999.20	Ф	2,199
Manufacturer:					
Model:					
Finish:					
Bulb:					
Electric floor warming w. programmable thermostat- bathroom:	1 EA	\$	1,373.23	\$	1,510.
<b>NOTE:</b> If option is selected, do not turn on in-floor heat for 60 days after install of tile thin-set for floor to cure properly. Also, no rubber backed floor mats should be used with electrical in-					
floor heat as it shortens life-span of floor wires.					
Bath fan- CBR furnish, HVAC install, and Elec wire:	1 EA	\$	364.54	\$	400
Manufacturer: Panasonic					
Model: FV-08VRE1					
NOTE: See hvac for install/venting.					
Attic wiring.	535 SF	\$	6,881.44		7,569
Sub-panel.	1 EA	\$	857.50	\$	943
tal - Category 16		\$	13,540.02	\$	14,894.
nsulation	1100 CF	6	15 406 25	e.	17.045
1 1/2 6/ 1 1 1 1 1	1100 SF	\$	15,496.25	\$	17,045.
1-1/2 Story houses sloped ceilings- 5" closed cell spray foam insulation.  NOTE: spray foam insulation requires people and pets to vacate the home for 24 hours while the insulation is curing		l		1	
	400 SF	\$	509.60	\$	560.
NOTE: spray foam insulation requires people and pets to vacate the home for 24 hours while the insulation is curing  DC 315 Intumescent coating- over the spray foam in attic crawl spaces per code.					
NOTE: spray foam insulation requires people and pets to vacate the home for 24 hours while the insulation is curing  DC 315 Intumescent coating- over the spray foam in attic crawl spaces per code.  Exterior walls- 3" closed spray foam insulation.  NOTE: spray foam insulation requires people and pets to vacate the home for 24 hours while the	400 SF 240 SF	\$	509.60 1,764.00	\$ \$	
NOTE: spray foam insulation requires people and pets to vacate the home for 24 hours while the insulation is curing  DC 315 Intumescent coating- over the spray foam in attic crawl spaces per code.  Exterior walls- 3" closed spray foam insulation.				\$	560. 1,940.

Ceilings- 1/2" or 5/8" drywall with smooth finish.	1300 SF	\$	7,564.38	\$	8,320
Walls- 1/2" drywall with smooth finish.	1048 SF	\$	5,777.10	\$	6,354
Boom/cartage fee - all projects.	1 EA	\$	324.63	\$	357
- Category 18		\$	13,666.10	\$	15,032
e and Stone					
Tile backer underlayment- on floor - thickness decided on-site.	28 SF	\$	279.30	\$	307
Floor:	28 SF	\$	1,102.01	\$	1,212
\$6.50/sf allowance					
Manufacturer: Line:					
Size:					
Color:					
Thickness:					
Pattern: straight stack, 1/2 running bond, 1/3 running bond, chevron, herringbone, etc.  NOTE: If tile dimensions 15" or more on any side, TCNA recommends that offset on install b					
no larger than 30%. Running bond at 50% not recommended because of cupping and crowning					
which causes linnage.					
<b>Tile backer.</b> Standard for shower or wet walls.	70 SF	\$	670.32	\$	73
Large format tile on shower surround walls using spacers.	70 SF	\$	3,474.10	\$	3,82
\$4.50/sf allowance					
Manufacturer: Line:					
Size:					
Color:					
Thickness:					
Pattern:					
NOTE: Tile extends to ceiling on shower walls. While ceiling furring is included to avoid	.41.				
slivers/wedges of tile, due to the nature of existing older homes, some may be unavoidable. Ca will minimize them as much as possible.	stie				
<b>NOTE:</b> If tile dimensions 15" or more on any side, TCNA recommends that offset on install b	e				
no larger than 30%. Running bond at 50% not recommended because of cupping and crowning					
Accent tile:	4 SF	\$	333.73	\$	36
\$16.50/sf allowance					
Manufacturer:					
Line:					
Size: Color:					
Thickness:					
Pattern:					
Bullnose tile:	24 LF	\$	391.52	\$	43
\$4.50/lf allowance Manufacturer:					
Line:					
Size:					
Color:				1	
Thickness:					
Pattern: Niche-stock size:	1 EA	\$	539.41	\$	59
Size: 6"x12", 12"x12", 20"x12", or 28"x12" pre-made niches. See plan.	1 E/I	Ψ	557.11	"	5)
<b>NOTE:</b> These are meant to fit btw 16" o.c. framing.					
<b>NOTE:</b> Tile material cost is in the sf above.					
Grout- Tec Grout:	1 EA	\$	69.89	\$	7
Color:					
Line: power grout, sanded, or unsanded (power grout not recommended for walls; sanded if gr lines over 1/8" is recommended; unsanded on natural or glass recommended; designer to speci				1	
grout joints)	÷y				
Size:					
Location:					
Grout- Tec Grout:	1 EA	\$	34.07	\$	3
Color:				1	
Line: power grout, sanded, or unsanded (power grout not recommended for walls; sanded if grout lines over 1/8" is recommended; unsanded on natural or glass recommended; designer to					
grout lines over 1/8" is recommended; unsanded on natural or glass recommended; designer to specify grout joints)				1	
Size:					
Location:					

Stock Material Costs - Denshield, Mud, Self Leveler, Mastic, Thinset, Redguard, Tape, Sponges, Silicone, etc.  NOTE: Include on all tile projects.	Caulk, 1 EA	\$	621.65	\$	683.
al - Category 19		\$	7,515.99	\$	8,267.
illwork, Doors, Hardware					
Pre-hung door: Manufacturer:	3 EA	\$	2,093.18	\$	2,302.
Model:					
Species:					
Style: Core: solid or hollow					
Finish hinge:					
Bore: single Bi-pass door:	1 EA	\$	1,052.63	\$	1,157
Manufacturer:	1 EA	φ	1,032.03	J.	1,137
Model:					
Species:					
Style:					
Jamb: wood w stop or sheetrock opening					
Core: solid or hollow					
Finish hinge:					
Bore: single or none					
NOTE: 2 door slabs are included on this line.	5 D.		410.00		451
Door knob/handle hardware:	5 EA	\$	410.20	\$	451
\$30 allowance					
Manufacturer:					
Model:					
Type: privacy, passage, dummy					
Finish:					
Jamb and stop:	20 EA	\$	5,740.00	\$	6,314
Species:					
Brande/stop profile #: or standard will be provided					
Jamb depth:					
Location: on x pocket or x bi-fold door					
Casing- classic 1X with a backband:	320 LF	\$	6,611.36	\$	7,272
Manufacturer:					
Model backband:					
Model 1x:					
Species:					
Size overall:					
Picture framed: Y or N					
Stool detail (thickness/extension) and apron detail (height, model #): or NA					
Location:					
Base molding - classic 1X and top cap:	200 LF	\$	4,499.60	s	4,949
Manufacturer:	·· -		,	l .	,
Model top cap:					
Species:					
Size of 1x:					
Size of top cap:					
Location:					
	2.54	¢	624.44	6	(0)
Newel post:	3 EA	\$	624.44	3	686
Manufacturer:					
Model:					
Species:					
Height:					
Railing- includes top rail, bottom rail, and spindles 4.5" o.c.:	16 LF	\$	2,419.20	\$	2,661
Manufacturer:					
Species:					
Model/type- top rail:					
Model.type- bottom rail:					
Model- spindle (balustrades):					
1 - (/-				ı	
Model fillet: or NA					

Handrail- basic gripable handrail with mounting hardware:	16 LF	\$	355.15	\$	390.
Manufacturer:					
Model:					
Species:					
Model hardware:					
Finish hardware:					
Closet rod and shelf:	16 LF	\$	751.80	\$	826
Manufacturer:					
Material/model rod:					
Material/model shelf:					
Color rod:					
Color shelf:					
Brackets shelf:					
Mounting hardware for rod:					
Location:					
al - Category 20		\$	24,557.55	\$	27,013
abinetry, Countertops and Appliances					
Medicine Cabinet- wall-mounted mirror/medicine cabinet:	1 EA	\$	321.48	\$	353
Allowance. \$150.00					
Manufacturer:					
Model:		J			
Knobs and pulls:	4 EA	\$	79.59	\$	87
\$7 allowance	7 LA	Φ	17.37	Ψ	0 /
Manufacturer:					
Model:					
Size- center set:					
Projection:					
Finish:					
Location:					
CABINET SPECS:	1 EA	\$	0.00	\$	(
Cabinet Line: Crystal Current, Keyline, or Encore		,			
Box Type: Framed, Inset, or Frameless					
Door Construction: MDF or Wood					
Door Style:					
Drawer Style: 5 piece or slab					
Drawer box construction:					
Interior material: current- natural melamine on particle board substrate standard or natural					
basswood veneer on plywood substrate upgrade, white melamine on particle board substrate					
available current frameless, all plywood green core box with natural maple veneer available if					
keyline; finished interiors of any cabinets would be noted on plans.					
Wood Species:					
Finish: paint or stain					
Color:		l			
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		l			
drawing, not included.					
Crystal accessories (location noted on plan):					
• Od (1 11 O d d d d d )					
Other accessories provided by Castle (location noted on plan)::		\$	141.37	\$	155
Other modifications will be noted on plan-examples: finished bottoms recessed bottoms	4 LF		1 11.57	ΙΨ	100
Other modifications will be noted on plan-examples: finished bottoms, recessed bottoms  Prep for Cabinet install. Meet delivery truck, unload, unbox cabinets, breakdown cardboard.	4 LF			_	_
Other modifications will be noted on plan-examples: finished bottoms, recessed bottoms  Prep for Cabinet install. Meet delivery truck, unload, unbox cabinets, breakdown cardboard.  Vanity base cabinets:	4 LF 4 LF	\$	1,446.90	\$	1,591
Other modifications will be noted on plan-examples: finished bottoms, recessed bottoms  Prep for Cabinet install. Meet delivery truck, unload, unbox cabinets, breakdown cardboard.			1,446.90	\$	1,591

. Clean Up and Debris Removal					
btotal - Category 24		\$	11,456.43	\$	12,602.
<b>NOTE:</b> includes both sides and jamb of unit.					
Locations:					
Sheen: satin is standard					
Manufacturer: Color name and #:					
Interior door- priming and painting of a door:	5 EA	\$	1,513.75	\$	1,665.
Rooms or locations:					
Items: base, casing, crown, etc.					
Sheen: satin is standard					
Color name and #:					
Molding (base, casing)- priming and painting:  Manufacturer:	520 LF	\$	4,982.25	\$	5,480.
	520 IE	¢	4 002 25	e	£ 400
Sheen: Rooms:					
Color name and #:					
Manufacturer:					
Walls- prime and paint:	1048 SF	\$	1,850.51	\$	2,035.
Rooms:					
Color: Standard flat ceiling white					
Ceilings- prime and painting:	1300 SF	\$	3,109.93	\$	3,420
. Painting and Decorating					
ototal - Category 23		\$	4,379.38	\$	4,817
Pad:			4 250 20	Φ.	4.04
Color:					
Line/series:					
Manufacturer:					
\$4.50 allowance					
Carpet and pad:	650 SF	\$	4,379.38	\$	4,817
s. Flooring					
btotal - Category 22		\$	402.66	\$	442
Finish:					
Model:					
Manufacturer:					
Shower curtain rod- permanent/screw in:	1 EA	\$	162.39	\$	178
Robe hook size/model: Finish:					
Toilet paper holder size/model:					
Towel ring size/model:					
Towel bar size/model:					
Towel bar size/model:					
Manufacturer:					
\$60 allowance (20ea)					
Bathroom accessories- moderate- 3 items:	1 EA	\$	240.28	\$	264
. Specialties					
btotal - Category 21		\$	2,805.96	\$	3,086
Side overhang: 1" from box is standard					
inset					
Front overhang: 1 1/4" from box is standard for framed and frameless, 1" from box is standard	for				
Sidesplash: integrated or set on or none					
Backsplash: integrated or set on or none					
Integrated sink/model: or see plumbing if undermount or set in					
Thickness: 3/4", can upgrade to 1 1/2"					
Finish:					
Manufacturer:  Color: standard colors (pure colors, granite, onyx, and elite granite are extra costs)					
Mr. C.					

best guess based on Castle's past experiences. There are still many unknaffect pricing at this point.  Check or Cash Discount Low 2.5%*  Check or Cash Discount High 2.5%*	\$ 6,697.11	\$	237,442.99	\$	261,187.29
**Important Notice**  **This is only a ballpark guesstimate. This does not represent actual					
MN License # BC005657					
Grand Total**		\$	243,531.28	\$	267,884.40
27. Overhead and Profit		\$	31,639.89	\$	34,803.88
26. Designer Oversight & Project Management		\$	20,134.48	\$	22,147.92
Project Subtotal		\$	191,756.91		210,282.60
Castle and our trade partners.  Subtotal - Category 25		\$	3,439.26	•	3,783.19
NOTE: This cost can be saved if Client is ok with making a bathroom in the house available to					
Additional Cost If Bathroom in Home Can't be Used. Portable restroom 4 Months add \$1,200.00	0 MO	\$	0.00	\$	0.00
NOTE: For 30 days only. See line below for additional months.					
30 Yard roll-off dumpster: -10 ton maximum	1 EA	\$	640.68	\$	704.74
-St. Paul daily street use permit for dumpster.  NOTE: If dumpster can be placed on driveway or lawn this can cost can be saved.	120 DA 1	3	1,470.00	J.	1,017.00
<ul> <li>-Haul all extra material off site.</li> <li>NOTE: This doesn't include professional cleaning. Deep clean available at additional cost to be handled on a change order at end of project.</li> <li>Street permit:</li> </ul>	e 120 DAY	\$	1,470.00	\$	1,617.00
Disposal and clean-up: -Remove all site prep, wipe down and broom sweep area.	1 EA	\$	1,328.59	\$	1,461.44

<sup>\*</sup>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**



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

Showroom maps & hours can be found on our website at www.CASTLEBRI.com

# **Need Help with Financing Options?**



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