

Fort Hays State University

FHSU Scholars Repository

Buildings & Facilities

Campus History Collections

5-9-1987

Preliminary Cost Estimate

Fort Hays Kansas State College

Follow this and additional works at: <https://scholars.fhsu.edu/buildings>

Recommended Citation

Fort Hays Kansas State College, "Preliminary Cost Estimate" (1987). *Buildings & Facilities*. 1285.
<https://scholars.fhsu.edu/buildings/1285>

This Document is brought to you for free and open access by the Campus History Collections at FHSU Scholars Repository. It has been accepted for inclusion in Buildings & Facilities by an authorized administrator of FHSU Scholars Repository.

May 9, 1987

PRESIDENT'S RESIDENCE
PRELIMINARY COST ESTIMATE (Based on Drawings Dtd. May 8, 1987)

The following costs are based on materials only, assuming that the Fort Hays State University Physical Plant will provide all labor. Further, with few exceptions, the estimate is restricted to areas where partitions are to be removed or added. Wallcoverings, carpet and other finishes in areas unaffected by construction have not been included in this estimate. Because this is a preliminary estimate and difficult at this time to identify all of the materials to be included, I have included a 15% contingency factor to account for unknowns.

MAIN LEVEL

1. Garage:

3 ⁰ x 6 ⁸ x 1 3/4" exterior prehung door, including hardware	\$ 200
3 ⁰ x 6 ⁸ mill finish storm door	100
suspended gas-fired space heater	400
subtotal	\$ 700

2. Family Room:

stainless steel double bowl sink, including faucets, drain, valve, piping, etc.	\$ 300
modifications to existing cabinet	100
light fixtures, wiring, j-boxes, etc.	150
subtotal	\$ 550

~~Carpet and pad~~

~~Dark wood~~

3. Guest Bath:

vanity cabinet including sink, faucets, drain, etc.	\$ 200
subtotal	\$ 200

4. Living Room:

carpet and pad 45 s.y. @ \$18	\$ 810
Dark wood	\$ 810

5. Foyer:

carpet and pad 20 s.y. @ \$18	\$ 360
ceiling framing, 2"x10" @ 16" o.c., const. grade fir, 320 bd. ft. @ .40	128
partition, 1/2" drywall (taped) both sides 2"x4" wood studs @ 16" o.c., 264 bd. ft. @ .83	220
1/2" drywall ceiling, 180 s.f. @ .30	54
paint, 2 coats latex, 444 s.f. @ .15	67
wood trim (base, casing, etc.)	100
light fixture(s)	100
subtotal	\$1,029

6. Dining Room:

floor framing, 2"x12" @ 16" o.c., 168 bd. ft.	
@ .40, const. grade fir	\$ 67
12" R38 fiberglass insulation, 72 s.f. @ .67	48
subfloor, 1 1/8" including underlayment, 72 s.f.	
@ .88	63
exterior wall, 2"x4" @ 16" o.c., 1/2" drywall interior,	
sheathing and T1-11 siding @ exterior, fiberglass	
R11 insulation, 96 s.f. @ 2.67	256
windows, primed wood casements, including frame,	
screen and exterior trim, 3 @ 150.	450
1/2" drywall ceiling, 329 s.f. @ .30	98
paint, 2 coats latex, 937 s.f. @ .15	140
carpet and pad, 37 s.y. @ 13.	666
wood trim (base, casing, etc.)	200
light fixtures	250
subtotal	\$ 2,238

7. Kitchen:

floor framing, 2"x12" @ 16" o.c., 232 bd. ft.	
@ .40, const. grade fir	\$ 93
12" R38 fiberglass insulation, 96 s.f. @ .67	64
subfloor, 1 1/8" including underlayment, 96 s.f.	
@ .88	85
exterior wall, 2"x4" @ 16" o.c., 1/2" drywall interior,	
sheathing and T1-11 siding @ exterior, fiberglass	
R11 insulation, 128 s.f. @ 2.67	342
windows, primed wood casements, including frame,	
screen and exterior trim, 3 @ 125.	375
1/2" drywall ceiling, 256 s.f. @ .30	77
partitions, 1/2" drywall both sides 2"x4" wood studs	
@ 16" o.c., 128 s.f. @ .83	106
paint, 2 coats latex, 768 s.f. @ .15	115
ceiling framing @ porch, 2" x 10" @ 16" o.c.	
140 bd. ft. @ .40, const. grade fir	336
2 x6 x1 3/8" interior s.c. birch prehung door, incl.	
hardware	160
wood trim (base, casing, etc.)	150
floor covering, 28 s.y. @ 12.	336
cabinets, base and wall, including countertops - assume,	
30 l.f. @ \$125	3,750
stainless steel double bowl sink, including faucets,	
drain, valve(s), piping, etc.	350
garbage disposal	100
light fixtures <i>Need lots of lighting -</i>	200
appliances (refrigerator, range/oven, microwave,	
ice machine)	4,000
miscellaneous plumbing and electrical	300
subtotal	\$10,939

BASEMENT LEVEL

1. Laundry/Bath:

partition, 1/2" drywall (taped) both sides on 2"x4" wood studs @ 16" o.c., 464 s.f. @ .83	\$ 385
ceiling framing @ 7' hi. laundry area	75
drywall ceiling, 196 s.f. @ .30	59
paint 2 coats latex, 660 s.f. @ .15	99
12"x12" composition vinyl tile flooring, 146 s.f. @ .70	137
2 x6 x1 3/8" interior prehung door, including hardware	80
2 x6 x1 3/8" interior prehung door, including hardware	90
1 x6 x1 3/8" interior prehung door, including hardware	70
4 x6" interior bi-fold closet door, including hardware	90
wood trim (casing and including vinyl base)	100
countertop work surface @ laundry, 18 l.f. @ \$10.	180
wall storage cabinet @ laundry, 8 l.f. @ 30.	240
closet hardware/shelves	150
fiberglass pre-moulded shower stall, 36"x36", with door and trim, including rough-in supply, waste and vent, w/ shower head	345
tank-type water closet, vitreous china w/ seat, including rough-in supply, waste and vent, 2 piece	200
vanity cabinet including sink, faucets, drain, etc.	200
sewage ejector	2,000
miscellaneous plumbing and electrical	600
light fixtures	100
subtotal	\$ 5,200

SECOND LEVEL

1. Master Bath/Dressing/Closet:

partition, 1/2" drywall (taped) both sides on 2"x4" wood studs @ 16" o.c., 200 s.f. @ .83	\$ 166
paint 2 coats latex, 200 s.f. @ .83	30
2 x6 x1 3/8" interior prehung door, including hardware	90
2 x6 x1 3/8" interior prehung door, including hardware	80
closet hardware/shelves	200
countertop dressing table surface, 7 l.f. @ \$30	210
vanity cabinet including sinks, faucets, drain, etc.	400
subtotal	\$ 1,176

Remove wall paper on stairs + in BR.

	\$22,842
contingency @ 15%	3,426
total	\$26,268