

RG-196
Project Files (433-7)
Box 61
File 1300.011

NEW YORK CITY HOUSING AUTHORITY

Technical Division

Unit
3-1-
4 Story

9

Preliminary Estimate of Complete Labor & Material Costs

Item	Material	Area	Quantity	Unit Cost	Total Cost
Exterior Wall	12" Com. Brick	1372 s.f.	28.8 M	\$40.00	\$ 1,152.00
Parapet Wall	8" " "	104 s.f.	1.5 M	42.00	63.00
Coping	Cast Concrete	45 l.f.	45 l.f.	.75	33.75
Sills	" "	72 l.f.	72 l.f.	.80	57.60
Tile Furring	2" Unglazed Vitritile	100 s.f.	100 s.f.	.36	36.00
Stair Enclosure	6" " "	496 s.f.	496 s.f.	.54	267.84
Incinerator	Flue, Comb. Chamber & Accessories	Complete	1	625.00	312.50
Pent House	Walls, Roof, Door & Skylight	"	1	266.00	133.00
Floor Slabs	6" Reinforced Concrete	2168 s.f.	2168 s.f.	.39	845.52
Roof Slab	2" " "	"	"	"	"
	8" Joists	542 s.f.	542 s.f.	.23	124.66
Wall Furring	Metal, Lath & Plaster	1080 s.f.	1080 s.f.	.19	205.20
Plaster Ceilings	1/2" White Finish	1419 s.f.	1419 s.f.	.065	92.23
Suspended Ceilings	Metal, Lath & Plaster	613 s.f.	613 s.f.	.23	140.99
Dividing Partitions	2 1/2" Solid Plaster	580 s.f.	580 s.f.	.23	133.40
Interior Partitions	2" Solid Plaster	(Gross) 1972 s.f.	1972 s.f.	.21	414.12
Bath Room Wainscoat	Tile	292 s.f.	292 s.f.	.80	233.60
Floors Bath Room	"	88 s.f.	88 s.f.	.55	48.40
Floors Kitchen	Asphalt Tile	292 s.f.	292 s.f.	.17	49.54
Floors All others	Wood Block	1464 s.f.	1464 s.f.	.18	263.52
Double Partitions	Metal, Lath & Plaster	236 s.f.	236 s.f.	.27	63.72
Base-Kitchen	Asphalt Tile	128 l.f.	128 l.f.	.25	32.00
Base Wood Floors	Wood or Metal	508 l.f.	508 l.f.	.25	127.00
Picture Mould	"	404 l.f.	404 l.f.	.05	20.20
Exterior Windows	Steel Casement, Metal Casings	1-6'-0" 1 1/2-4'-3" 1-3'-2" 1-1'-8"	324 s.f.	L.S.	210.00
Glazing Sash	S.S. B. Quality Clear Glass	"	324 s.f.	.125	40.50
Painting Sash	2 Field Coats	"	324 s.f.	.10	32.40
					\$5,132.69

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 Unit
 3-1-A
 4 Story
 \$5,132.69

Brought Forward

Item	Material	Area	Quantity	Unit Cost	Total Cost
Main Entrance Door	Wood	Complete	1	\$50.00	\$ 25.00
Entrance Doors	Kalemein	"	4	35.00	140.00
Interior "	Wood	8-2'0"x6'8" 8-2'6"x6'8" 4-3'0"x6'8"	20	7.50	150.00
" Door Bucks	Comb. Metal	"	20	4.75	95.00
Door Saddles	Wood	-	16	.75	12.00
Bath Rm. Saddles	Marble	-	4	2.50	10.00
Wardrobe Fronts	Wood	220 s.f.	220 s.f.	.50	110.00
Roofing	20 year Bond 1" Insulation	570 s.f.	570 s.f.	.19	108.30
Sheet Metal	Flashings	70 l.f.	70 l.f.	.80	56.00
	Leader Boxes	1	1	10.00	10.00
Shelving	Closets and Wardrobes	-	4 apts.	5.00	20.00
Kitchen Cabinets	Dresser, Closet & Shelving	-	4 "	50.00	200.00
Gas Range	Standard	-	4 "	35.00	140.00
Refrigerator	"	-	4 "	75.00	300.00
Painting	Ceilings Walls, Trim	-	4 "	75.00	300.00
Shades	Cloth	-	18	1.00	18.00
Stairs	Steel - Cement Treads & Landings	Complete	1	952.00	476.00
Stair Halls	Cement Finish	60 s.f.	60 s.f.	.15	9.00
Structural Steel	Beams, Columns & Lintels	-	9800 lbs.	.04	392.00
Fireproofing & Plaster	" "	-	Allow.	L.S.	115.00
Plumbing	Standard	-	4 apts.	300.00	1,200.00
Heating	2 Pipe Vacuum Oil Fired	-	12 Rms.	60.00	720.00
Electric	Standard	-	12 "	30.00	360.00
Basement	Excavation, Footings, Walls, Cols. etc.	Complete		L.S.	1,014.20
					\$11,113.19

 Cost Per Room - $\frac{11,113.19}{12} = \$926.10$

 Cost Per Cu.Ft. - $\frac{11,113.19}{29,628} = \$.375$

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NEW YORK CITY HOUSING AUTHORITY

Unit

Technical Division

3-1-K-A

Preliminary Estimate of Complete Labor & Material Costs

4 Story

Item	Material	Area	Quantity	Unit Cost	Total Cost
Exterior Wall	12" Com. Brick	1460 s.f.	30.7 M	\$40.00	\$ 1,228.00
Parapet "	8" " "	108 s.f.	1.5 M	42.00	63.00
Coping	Cast Concrete	48 l.f.	48 l.f.	.75	36.00
Sills	" "	78 l.f.	78 l.f.	.80	62.40
Tile	2" Unglazed				
Furring	Vitritile	100 s.f.	100 s.f.	.36	36.00
Stair Enclosure	6" " "	496 s.f.	496 s.f.	.54	267.84
Incinerator	Flue, Comb. Chamber & Accessories	-	1	625.00	312.50
Pent House	Walls, Slab, Door & Skylight	-	1	265.00	132.50
Floor Slabs	6" Reinforced Concrete	2280 s.f.	2280 s.f.	.39	889.20
Roof Slabs	2" " "				
	6" Joists	570 s.f.	570 s.f.	.23	131.10
Wall Furring	Metal, Lath & Plaster	1200 s.f.	1200 s.f.	.19	228.00
Plaster	1/2" White				
Ceilings	Finish	1590 s.f.	1590 s.f.	.065	103.35
Suspended	Metal, Lath & Plaster	670 s.f.	670 s.f.	.23	154.10
Dividing	2 1/2" Solid				
Partitions	Plaster	580 s.f.	580 s.f.	.23	133.40
Interior	(Gross)				
Partitions	2" " "	2120 s.f.	2120 s.f.	.20	424.00
Wainscoat					
Bath Room	Tile	292 s.f.	292 s.f.	.80	233.60
Floors					
Bath Room	"	88 s.f.	88 s.f.	.55	48.40
Floors					
All others	Wood Block	1900 s.f.	1900 s.f.	.18	342.00
Double	Metal, Lath & Plaster	236 s.f.	236 s.f.	.27	63.70
Partitions	Wood or				
Base	Metal	660 l.f.	660 l.f.	.25	165.00
Picture Mould	"	130 l.f.	130 l.f.	.05	6.50
Sash	Steel Casement, Metal Casings	10-4'-3" 4-1'-8"	385 s.f.		227.00
Glazing	S.S. B. Quality				
Sash	Clear	"	385 s.f.	.125	48.12
Painting					
Sash	2 Field Coats	"	385 s.f.		38.50
					\$5,374.21

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Unit

3-1-K-A
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4 Story

Brought Forward \$ 5,374.21

Item	Material	Area	Quantity	Unit Cost	Total Cost
Main Entrance	Wood	-	$\frac{1}{2}$	\$50.00	\$ 25.00
Entrance Doors	Kalamein		4	35.00	140.00
Interior Doors	Wood	12-2'0"x6'8" 8-2'6"x6'8" 4-3'0"x6'8"	24	7.50	180.00
Door Bucks	Metal Comb.	"	24	4.75	114.00
" Saddles	Wood		20	.75	15.00
Bath Room					
" Saddles	Marble		4	2.50	10.00
Wardrobe Fronts	Wood	100 s.f.	100 s.f.	.50	50.00
Roofing	20 year Bond 1" Insulation	615 s.f.	615 s.f.	.19	116.85
Sheet Metal	Flashings Leader Boxes	1	1	10.00	10.00
Shelving	Wood Closets & Wardrobes		4	5.00	20.00
Kitchenette	Complete		4 apts.	200.00	800.00
Painting	Ceilings Walls, Trim		4 apts.	L.S.	320.00
Shades	Cloth		18	1.00	18.00
Stairs	Steel - Cement Treads&Landings		$\frac{1}{2}$	952.00	476.00
Stair Halls	Cement	60 s.f.	60 s.f.	.15	9.00
Structural	Columns, Beams & Lintels				424.00
Steel	"				135.00
Fireproofing					
Plumbing	Standard		4 apts.	250.00	1,000.00
Heating	2 Pipe Vacuum Oil Fired		12 Rms.	60.00	720.00
Electric	Standard		12 "	35.00	420.00
Basement	Excavation, Walls, Floor, etc.		Allow.	L.S.	1,250.00

\$11,787.06

Cost Per Room - $\frac{11,787.06}{12} = \$982.25$ Cost Per Cu.Ft. - $\frac{11,787.06}{32,072} = \$.368$

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