



SAMPLE X2328 (ACCEPTED) PROGRAM RUN

RUN X2328

X2328 12/11/79 13:32:35

VERSION 790801

ENTER PROJECT NUMBER.....? >35001

UNACCEPTED FIRM DATA ALREADY EXISTS FOR THIS PROJECT

DO YOU WISH TO MODIFY(MOD) THAT DATA OR REMOVE(REM) IT AND REENTER THE ENTIRE 2328.....(MOD OR REM) ? >MOD

NOTE - THIS PROJECT IS COMPOSED OF 1 STRUCTURE TYPES.....

DETAILS..Y..OR..N..

? >N

HAVE THE FINAL PLANS,SPECIFICATIONS AND UPDATED 2328 BEEN REVIEWED.....(Y/N)? >Y

HAS THE GROSS AREA BLOCK BEEN COMPLETED AND VERIFIED.....(Y/N)? >Y

34 TOTAL STRUCTURE(S) FOR TYPE 1 1,689,908

DOES TOTAL CHECK.....(Y/N) ? >N

DO YOU WISH TO CHANGE ANY LINES..Y..OR..N

? >Y

LINE NUMBER (1 TO 33)

? >2

ENTER COST FOR 2 MASONRY

? >0

ANOTHER CHANGE...Y..OR..N

? >N

34 TOTAL STRUCTURE(S) FOR TYPE 1 1,641,908

DOES TOTAL CHECK.....(Y/N) ? >Y

41 TOTAL LAND IMPRVTS. 293,900

DOES TOTAL CHECK.....(Y/N) ? >Y

51 TOTAL FOR ALL IMPROVEMENTS 2,187,928

DOES TOTAL CHECK.....(Y/N) ? >Y

COSTS NOT ATTRIBUTABLE

TOTAL COSTS NOT ATTRIBUTABLE 65,788

DOES TOTAL CHECK.....(Y/N) ? >Y

EXTERIOR LAND IMPROVEMENT

TOTAL EXTERIOR LAND IMPROVEMENT 0

DOES TOTAL CHECK.....(Y/N) ? >Y

OFFSITE COSTS

TOTAL OFFSITE COSTS 11,068

DOES TOTAL CHECK.....(Y/N) ? >Y

TOTAL DEMOLITION 0

DOES TOTAL CHECK.....(Y/N) ? >Y

IS THIS PROJECT A BSPRA? Y/N

? >Y

APPENDIX 23

TYPE 1: WALK-UP

TRADE ITEM	EST. COST	2328 COST	VARIANCE	%
1 CONCRETE	100633	95000	-5633	-5.6
2 MASONRY	0	0	0	.0
3 METALS	13230	16000	2770	20.9
4 ROUGH CARPENTRY	455164	425000	-30164	-6.6
5 FINISH CARPENTRY	19538	30000	10462	53.5
6 WATERPROOFING	0	0	0	.0
7 INSULATION	39790	10500	-21290	-53.5
8 ROOFING	42097	32700	-9397	-22.3
9 SHEET METAL	16451	26900	10449	63.5
10 DOORS	60347	49600	-10747	-17.5
11 WINDOWS	30468	30500	32	.1
12 GLASS	16241	5700	-10541	-64.9
13 LATH AND PLASTER	0	0	0	.0
14 DRYWALL	137530	112000	-25530	-18.6
15 TILEWORK	13524	11500	-2024	-15.0
16 ACOUSTICAL	24743	16200	-8543	-34.5
17 WOOD FLOORING	0	0	0	.0
18 RESILIENT FLOORING	17147	10400	-6747	-39.3
19 PAINTING AND DECO	65700	55000	-10700	-16.3
20 SPECIALTIES	30784	14000	-16784	-54.5
21 SPECIAL EQUIPMENT	0	0	0	.0
22 CABINETS	00314	00000	-7686	-9.6
23 APPLIANCES	96875	77900	-18975	-19.6
24 BLINDS/SHADES/ETC	23034	10600	-12226	-53.1
25 CARPETS	71465	55000	-16465	-23.0
26 SPECIAL CONST	0	0	0	.0
27 ELEVATORS	0	0	0	.0
28 PLUMBING	190507	152000	-38507	-20.2
29 HEAT AND VENT	121650	104000	-17650	-14.5
30 AIR COND	0	0	0	.0
31 ELECTRICAL	169706	155000	-14706	-8.7
32 ACCESSORY STRUCT	103000	50000	-53000	-51.5
TOTAL THIS STRUCTURE	1939942	1641908	-298034	-15.4
TOTAL ALL STRUCTURES	1939942	1641908	-298034	-15.4
35 EARTHWORK	28314	19000	-9314	-30.1
36 SITE UTIL	71443	40100	-31343	-43.9
37 ROADS AND WALKS	66505	78000	11415	17.1
38 SITE IMPR	55563	84000	28437	51.2
39 LAWNS AND PL	62150	72000	9850	15.8
40 UNUSUAL SITE COND	0	0	0	.0
TOTAL LAND IMPRVTS.	284055	293000	9845	3.5
TOTAL STRUCT & IMPRV	2223997	1935008	-288989	-13.0



43 GENERAL REG	66720	102203	35403	53.2
SUBTOT(LINES 42&43)	2290717	2038011	-252706	-11.0
45 BUILDERS OVERHD	45814	42925	-2809	-6.3
46 BUILDERS PROFIT	0	0	0	.0
SUBTOT(LINES 44THRU46)	2336531	2080936	-255595	10.9
47 ARCHITECT FEE(PRI)	73532	28250	-45202	-61.6
48 ARCHITECT FEE(DUR)	24511	5650	-18061	-76.9
49 OTHER FEES	3000	60925	57925	***.0
50 BOND PREMIUM	17158	12167	-4991	-29.1
TOTAL FOR ALL IMPROVEMENTS	2454731	2107928	-266003	-10.9

DO YOU ACCEPT THIS PROJECT FOR DATA PURPOSES.....(Y/N) ? >Y
DO YOU WANT TO PRINT CONTRACTOR'S ESTIMATE (Y/N) ?
? >Y

PROJECT COST ESTIMATE DATE: 12/11/79 TIME: 13:37:51

1 EFFECTIVE COST DATE 2 SOURCE
 05/01/92 2008
 3 NAME OF PROJECT: SAMPLE APARTMENTS
 4 LOCATION: 10 MAIN STREET ANYTOWN ANY COU
 5 TYPE OF PROJECT: WALK-UP
 6 BUILDING IDENTIFICATION: 0
 7 NUMBER OF BUILDINGS: 10
 8 NUMBER OF FLOORS: 2.0
 9 NUMBER OF UNITS, BEDS, OR FACILITIES: 114
 10 STRUCTURAL SYSTEM: WOOD FLOOR SYSTEM: WOOD
 11 EXTERIOR FINISH: WOOD WOOD NONE
 12 SUB-FOUNDATION: 0
 13 NUMBER OF BASEMENTS: 0
 14 ACCESSORY STRUCTURES: LDY/POOL/ST REC BL
 15 GROSS LAND AREA AND SQ. FT. COST: 287191 .99
 16 COMPARABLE DATA BANK PROJECTS: *35513 * 35513 35425 35448

3 PROJECT NO. 4 SECTION OF ACT
 020 /35001 22104
 GROSS AREA
 19 NET RESIDENTIAL 69,793
 20 COMMERCIAL: 0
 21 BASE AND STOR. 0
 22 GARAGE (BUILT-IN) 0
 23 LOBBY: 0
 24 HALLS, STAIRS, ELV. 0
 25 - 0
 26 - 0
 27 - 0
 29 TOTAL: 76,633
 RESID/GROSS AREA RATIO: .91

TRADE ITEM	QTY	ESTIMATED COST	COL. B COL. C GROSS UNIT COST	% OF TOTAL	+ OR - CHANGE
30 CONCRETE	3 0	95,000	1,2397	5.79	0
31 MASSARY	4 0	0	.0000	.00	0
32 METALS	5 0	16,000	.2000	.97	0
33 ROUGH CARPENTRY	6 0	425,000	5,5459	25.88	0
34 FINISH CARPENTRY	7 0	30,000	.3915	1.83	0
35 WATERPROOFING	7 0	0	.0000	.00	0
36 INSULATION	7 1	18,500	.2414	1.13	0
37 ROOFING	7 1	32,700	.4267	1.99	0
38 SHEET METAL	7 0	26,900	.3510	1.64	0
39 DOORS	8 0	49,800	.6499	3.03	0
40 WINDOWS	8 1	30,500	.3900	1.86	0
41 GLASS	8 2	5,700	.0744	.35	0
42 LATH AND PLASTER	9 0	0	.0000	.00	0
43 DR-WALL	9 0	112,000	1,4615	6.82	0
44 TILE WORK	9 0	11,500	.1461	.70	101
45 ACoustICAL	9 0	16,200	.2114	.99	0
46 WOOD FLOORING	9 0	0	.0000	.00	0
47 RESIDENT FLOORING	9 0	10,400	.1357	.63	0
48 PAINTING-DECORATING	9 0	35,000	.7177	3.35	0
49 SPECIALTIES	10 2	14,000	.123	.85	0
50 SPECIAL EQUIPMENT	11 0	0	0	.00	0
51 CABINETS	11 1	88,000	.772	5.36	0
52 APPLIANCES	11 1	77,900	.683	4.74	0
53 BLINDS/SHADES/ARTWORK	12 0	10,800	.95	.66	0
54 CARPETS	12 0	55,000	.7177	3.35	0
55 SPECIAL CONSTRUCTION	13 0	0	.0000	.00	0
56 ELEVATORS	14 0	0	0	.00	0
57 PLUMBING-HOT WATER	15 3	152,000	1333	9.26	0
58 HEAT-VENTILATION	15 0	104,000	.912	6.33	0
59 AIR CONDITIONING	15 0	0	0	.00	0
60 ELECTRICAL	16 0	155,000	1360	9.44	0
SUBTOTAL		1,591,900	12,7713	5379	100.01
61 ACCESSORY STRUCTURES	0	50,000	.439	3.05	0
62 TOTAL (STRUCTURES)		1,641,900	12,7713	5816	100.01

MISCELLANEOUS AREAS
 (COST REFLECTED IN TOTAL FOR ALL IMPROVEMENTS)

AREA	COST
63 GARAGE	0 0 0
64 PORCH	0 0 0
65 CARPORT	0 0 0
66 BALCON.	0 0 0
67 0	0 0 0
68 0	0 0 0
69 0	0 0 0

BUILDING COMPOSITION AND APPLIANCES

NO.	NO.	AVG. SIZE
70 GAR.	0 81 EFF.	37 438
71 C.P.	0 82 1-BR	37 584
72 BATHS	129 83 2-BR	39 805
73 1/2 BATHS	0 84 3-BR	0 0
74 REFRIG.	114 85 4-BR	0 0
75 R & O.	114 86 5-BR	0 0
76 B.I.R.&O.	0 87 CECE	0 0
77 K-FAN	114 88 NR 1	1 584
78 DISPL.	114 89	0 0
79 D.N.	114 90	0 0
80 B-FAN	0	0 0

COSTS NOT ATTRIBUTABLE

DESCRIPTION	COST
91 PARKING	15,780
92 COMM BLDG	50,000
93	0
94	0
95	0
96	0
97	0
98	0
99 TOTAL	65,780
100 GROSS SQ. FT. PER UNIT	672

TRADE ITEM	QTY	UNIT	PROJECT COST ESTIMATE			PAGE	DESCRIPTION	COST	
			ESTIMATED COST	COLL. COST	NET COST				
100 WEARTEAR	2	0	10.500	.0689	6.74	0	120	0	
101 SITE UTILITIES	2	0	40.120	.1396	10.64	0	124	0	
102 ROADS AND WALKS	2	0	78.000	.2718	26.54	0	125	0	
103 SITE IMPROVEMENTS	2	0	84.000	.2905	28.50	0	127	0	
104 LANDS AND PLANTING	2	0	72.000	.2587	24.50	0	127	0	
105 UNUSUAL SITE COND.	0	0	0	.0000	.00	0	127	0	
100 TOTAL (LAND IMPROVEMENT) \$ 293.900								120	0
*S.F. COSTS BASED ON GROSS LAND AREA								129	0
101 TOTAL (LAND-STRUC.) "A" \$ 1,935,688								130	0
110 GENERAL REQUIREMENTS	1		100.205		897	5.08	0		
111 SUB TOTAL (109-110)			\$ 2,038,811						
112 BUILDERS OVERHEAD			40.925		377	2.11	0	136 TOTAL \$ 0	
113 BUILDERS PROFIT			0		0	.00	0	137 PAGE 1 TOT B \$ 65,788	
114 SUB TOTAL (111-113)			\$ 2,080,936					138 TOTAL "B" \$ 65,788	
115 ARCHITECT FEE (PRIOR CONST.)			28.250		248	1.36	0	139 B-A RATIO 2.40%	
116 ARCHITECT FEE (DURING CONST.)			5.650		50	.27	0	140 COST PER UNIT \$19,101	
117 OTHER FEES			66.925		594	2.93	0		
118 BOND PREMIUM			12.167		107	.58	0		
119 SUB TOTAL (112-118)			149.917						
120 OFFSITE COSTS			0						
121									
122 TOTAL ALL IMPROVEMENTS \$ 2,187,620									
DESCRIPTION								COST	
141 8 IN SEWER								7,560	
142 WTR MAIN								3,580	
143								0	
144								0	
145								0	
146 TOTAL								\$ 11,140	
DEMOLITION									
DESCRIPTION								COST	
149								0	
150								0	
154 TOTAL								\$ 0	

ESTIMATE PREPARED-----

DATE 12/11/75

ESTIMATE REVIEWED-----

DATE 12/11/79

REMARKS: