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## CHAPTER XI

### COST ESTIMATE



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### XI COST ESTIMATE

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ここに記載した資料は STANDARD PLAN、PLAN I、PLAN II、PLAN OF AUTHORIZED BEDS の病院ごとにまとめられた建設工事費の内訳である。PLAN I、PLAN II の建設工事費は 1 章、6 章の工事費の内訳、PLAN OF AUTHORIZED BEDS 費は保健省の認定病床数および標準医療器材、既存医療器材に基づき施設規模を想定した場合に必要な最小限の工事費を算出した資料である。

工事費は中央診療棟、外来棟、事務棟、病棟、サービス棟、住居・宿舎棟ごとに建築、給排水設備、電気設備、医療器材の各項目にしたがい算出した。棟ごとに分割困難な施設 敷地造成、屋外配管、井戸・上水供給施設、自家発電施設、屋外配線施設 は一括して算出し、厨房設備、洗濯設備、焼却設備、消火設備および空調設備（中央診療棟のみに設置）も各項目別に算出している。また予備費には敷地調査、設計監理、病院管理コンサルタント、プロジェクト運営等に必要の費用と、プロジェクト実施期間中に発生するであろうインフレーションに対する工事費の予備費用、および地盤条件、既存施設との取合い、実施設計段階で新たに付加されるであろう与条件に対する負担費用を見込んでいる。

本計画対象病院全体を整備することはもちろん必要であるが、全体を同時に整備すると巨額の初期投資を必要とする。このため、保健医療サービスの優先順位にしたがい、施設の老朽化、地域医療事情により緊急な整備を要求される病院を対象に、施設の整備程度に合せ、個々に必要な工事費をこの添付資料から算出することが可能である。



**STANDARD HOSPITAL**



COST OF STANDARD PLAN

(P 1,000)

Hospital	Standard Grade (Base) / 200	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	Total
	200	450	13,885	9,366	1,278	11,247	51,316	65,796	60,078	252	68,737	23,150	15,605	2,129	18,738	128,359				
	300	300	31,776	7,354	1,150	10,663	41,707	51,915	40,676	252	52,964	19,390	12,255	1,916	17,770	104,285				
	200	200	20,651	8,427	995	6,828	29,315	35,646	27,608	172	34,751	14,378	6,622	1,658	11,380	70,789				
	100	100	10,815	6,403	693	4,528	17,351	12,525	16,934	93	18,018	10,667	6,021	1,154	7,544	43,404				
I	1. Pangasinan NC																			
	2. Sontoc PH																			
	3. Baguio NC																			
	4. Benguet PH																			
	5. La Union BU																			
	6. Abao PH																			
	7. Gabriela Silang PH																			
	8. Don Mariano Marcos MI																			
	9. Ilocos Norte PA																			
II	1. Cagayan RA																			
	2. Cagayan Mental H																			
	3. Kalinga-Apayao PH																			
	4. Cagayan PH																			
	5. Isabela PA																			
	6. Quezono PH																			
	7. Ifugao PH																			
	8. Maj. V. Mambu RH																			
	9. Nueva Vizcaya PH																			
	10. Batanes PH																			
	Total																			

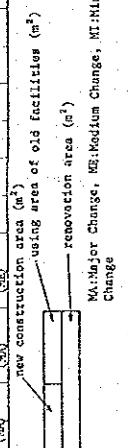
\* Based on the prices of August 1 '79

P = G(A+B+C+D) + U(A+B+C+D) + Y(A+B+C+D) + A  
 + G(B) (A+B+C+D) + Y(A+B+C+D) + G \* Y(G\*0.65H)  
 G: Civil Work

Q: Arch. & Engineering 10% - Consultant fee 5% + Supervision 5% + Administration 5% = 25%  
 R: Physical Contingency 10% + Price Contingency 30% = 40%  
 S: Local Inflation 1.24%, 1.04%, 1.44%, 1.44%  
 T: Sewerage & Sanitary Exploration - Water Source and Quality Survey.  
 G + Z = 65%

LIST OF FLOOR AREA

Hospital Name	A. Main Buildings			B. Services			C. Nurses			D. Doctor			E. Dermatology			F. Demolish			G. + H.			Grand Total	
	new	old	net	new	old	net	new	old	net	new	old	net	new	old	net	new	old	net	new	old	net		
NS-35	2,220	1,110	1,110	700	340	360	90	90	0	210	930	220	2,320	1,110	210	13,660	3,860	17,520	17,520			17,520	
35	2,220	1,110	1,110	500	340	160	90	90	0	210	620	220	3,480	770	160	10,700	2,620	13,320	13,320			13,320	
200B Standard	1,590	740	850	390	250	140	50	50	0	380	280	100	480	430	50	7,050	1,550	8,700	8,700			8,700	
100B Standard	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	3,590	970	4,560	4,560			4,560	
I	2,220	1,110	1,110	700	340	360	90	90	0	210	930	220	2,320	1,110	210	13,660	3,860	17,520	17,520			17,520	
1 Pangasinan MC (450B)	50	120	70	250	160	90	30	30	0	110	280	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
2 Bantoc P.H. (100B)	2,600	1,400	1,200	790	360	430	90	90	0	310	470	220	880	460	120	700	5,750	510	1,220	460	6,970	9,690	
3 Baguio MC (450B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
4 Banguet P.H. (100B)	1,680	420	1,260	390	250	140	50	50	0	380	280	100	480	430	50	7,050	1,550	8,700	8,700			8,700	
5 La Union KH (250B)	800	340	460	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
6 Abra PH (100B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
7 Gabriela Silans P.H. (100B)	1,590	740	850	390	250	140	50	50	0	380	280	100	480	430	50	7,050	1,550	8,700	8,700			8,700	
8 Don Mariano Marcos M.H. (100B)	1,590	740	850	390	250	140	50	50	0	380	280	100	480	430	50	7,050	1,550	8,700	8,700			8,700	
9 Ilocos Norte P.H. (200B)	2,220	1,110	1,110	700	340	360	90	90	0	210	930	220	2,320	1,110	210	13,660	3,860	17,520	17,520			17,520	
I	2,220	1,110	1,110	700	340	360	90	90	0	210	930	220	2,320	1,110	210	13,660	3,860	17,520	17,520			17,520	
2 Cagayan RH (100B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
3 Malinao PH (100B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
4 Cagayan PH (100B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
5 Tubaeta PH (150B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
6 Quirino PH (100B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
7 Ifugao PH (100B)	770	380	390	290	170	120	40	40	0	280	170	110	420	260	160	1,450	6,970	6,910	6,910			6,910	
8 Misamis Oriental Veteran MH (150B)	960	840	120	290	250	40	60	60	0	390	170	220	420	380	120	700	4,400	1,140	1,840	4,600	6,440	6,440	
9 Nueva Vizcaya PH (100B)	590	360	230	250	150	100	30	30	0	170	170	170	420	480	5*	340	1,830	590	480	2,420	480	4,160	
10 Batanes PH (75B)	530	170	360	230	150	80	20	20	0	150	150	150	420	380	120	360	1,210	380	1,210	380	1,210	2,200	
Region I	8,610	39,220	15,840	8,520	2,110	9,630	690	690	0	48,440	17,950	76,880	10,490	690	10,490	2,450	29,610	7,200	8,760	700	38,370	7,900	53,300
Region II	2,450	29,610	7,200	8,760	700	38,370	7,900	53,300								11,080	69,230	23,040	17,280	2,810	86,860	25,850	130,180
Total	11,080	69,230	23,040	17,280	2,810	16,450	1,070	1,070	0	59,920	19,760	86,860	10,490	690	10,490	2,450	29,610	7,200	8,760	700	38,370	7,900	53,300



100 BEDS' STANDARD

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost : Including Price Increase of March - August - 1979.

ITEM	SECTION	MAIN BUILDINGS					WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	(CH)	(E)	(F)			
Floor Area (M <sup>2</sup> ) or Number of Unit		770	380	370	1,320		290	250	40	170	(CH)	60	320	(F)	260			
					(50Bx2)					(OC)	(C)	110	100	(M)	120			
Unit Cost	New Construction	2,400	2,200	2,200	2,100		2,000	1,600	2,400	710								
	Major Renovation										(1+2)	(7+2)			(3,590)			
	Medium Renovation																	
	Minor Renovation																	
	No Renovation																	
	Building Cost	1,848	836	814	2,772		580	400	96	121	375	840	722		9,404			
	Foundation Cost etc.																	
	Demolish Cost																	
	Sub-Total	1,848	836	814	2,772		580	400	96	121	375	840	722		9,404			
	Cost Including Price Increase ①														10,815			
Inside Plumbing	Floor Area (M <sup>2</sup> ) or Number of Unit	770	380	370	1,320		290	250	40		(3T)	(9T)	(2T)					
	Unit Cost	116	187		85		114	72			13,000	13,000	27,000					
	Cost	89	71		112		33	18			39	117	54		533			
	Outside Plumbing														1,211			
	Deep Well Unit														195			
	Water Tank Unit														279			
	Water Pump Unit														424			
	Sewage Treatment Tank Unit														1,891			
	Kitchen System														261			
	Laundry System														417			
	Garbage Furnace Unit														106			
	Fire Extinguisher														23			
	Air Conditioning														589			
	Sub-Total														5,929			
	Cost Including Price Increase ②														6,403			

BUILDING WORK

MECHANICAL WORK

100 BEDS' STANDARD

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

SECTION	MAIN BUILDINGS										TOTAL				
	ITEMS		ANC.	OPD.	ADM.	WARD	WC	SERVICE		RESIDENCE		DORMITORY			
								I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER		
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	272	102	70	223			71	119			35	86	77	1,055
	Generator & Distribution				15KVAx2 SETS 75KVAx1 SET										1,823
	Outside Wiring														500
	Sub-Total														3,378
	Cost Including Price Increase ③														3,514
	Site Development Work														603
-DO-	Cost Including Price Increase ④														693
	Civil Work Total ①+②+③+④														21,525
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352			78	174	198					4,138
	Medical Gas Plumbing	258													258
	Sub-Total														4,396
	Cost Including Price Increase ⑤														4,528
	Facility Total ①+②+③+④+⑤														26,053
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey														93
	Architect Engineering & Supervision														3,908
	Medical Consultant														1,303
	Administration														1,303
	Local Revise & Freight Revise														323
	Physical Contingency														2,605
	Price Contingency														7,816
Miscellaneous Total														17,351	
	GRAND TOTAL														43,404



200 BEDS STANDARD

Total Cost : 1,000 Pesos  
 Unit Cost : :  
 Cost : Including Price Increase : During the term of March - August - 1979.

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL	
		ANC.	OPD.	ADM.	WARD	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTORS QUARTER	(F)	(M)			(100H3T)
Floor Area (sq. ft.) or Number of Unit		1,590	740	740	2,900 (503x2)			390	250	50	(OC) (G)	380 10	(CH) (C)	60 160	(F) (S)	680 200	430 120	8,700
													(1+3)	(15+4)				(7,050)
New Construction Major Renovation Medium Renovation Minor Renovation No Renovation	Unit Cost	2,300	2,100	2,100	2,000			2,000	1,600	2,400	(OC) (G)	710 1,600	(CH) (C)	2,400 2,100	(F) (S)	1,950 1,950	(F) (M)	1,850 1,850
Building Cost		3,657	1,554	1,554	5,800			780	400	120		286	480	1,716			1,018	17,365
Foundation Cost etc.		183	78	78	290									86			51	766
Demolish Cost																		
Sub-Total		3,840	1,632	1,632	6,090			780	400	120		286	480	1,802			1,069	18,131
Cost Including Price Increase	①																	20,851
Inside Plumbing	Floor Area (sq. ft.) or Number of Unit	1,590	740	740	2,900			390	250	50			(4T)		(19T)		(3T)	
Outside Plumbing	Unit Cost	96	164		77			110	92				13,000	13,000			27,000	
Deep Well Unit	Cost	152	121		224			43	23				52	247			81	943
Water Tank Unit																		1,454
Water Pump Unit																		195
Sewage Treatment Tank Unit																		545
Kitchen System																		424
Laundry System																		2,409
Garbage Furnace Unit																		357
Fire Extinguisher																		700
Air Conditioning																		120
Sub-Total																		29
Cost Including Price Increase	②																	812
																		7,988
																		8,627

200 BEDS' STANDARD

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

ITEMS	SECTION	MAIN BUILDINGS						SERVICE			OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER					
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	540	202	135	440		138	238					52	210		131	2,086
	Generator & Distribution																1,899
	Outside Wiring																850
	Sub-Total																4,835
	Cost Including Price Increase ③																5,173
Site Development Work																	865
DO- Cost Including Price Increase ④																	995
Civil Work Total ①+②+③+④																	35,646
MEDICAL EQUIPMENT	Medical Equipment & Furniture	4,200	574	103	837		205	188	197								6,304
	Medical Gas Plumbing	325															325
	Sub-Total																6,629
	Cost Including Price Increase ⑤																6,828
	Facility Total ①+②+③+④+⑤																42,474
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey																172
	Architect Engineering & Supervision						Facility total x 15%										6,371
	Medical Consultant						Facility total x 5%										2,124
	Administration						Facility total x 5%										2,124
	Local Revise & Freight Revise						Local Revise Civil work x 1.5%										535
Physical Contingency						Facility total x 10%										4,247	
Price Contingency						Facility total x 30%										12,740	
Miscellaneous Total																	28,315
GRAND TOTAL																	70,789

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost : Including Price Increase : of March - August - 1979.

300 BEDS' STANDARD

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	(F)	(M)		
Floor Area (M <sup>2</sup> ) or Number of Unit		2,220	1,110	1,030	4,740 (50Bx6)			500	340	90	(OC) 620 (G) 10 (B) 40	(CH) 60 (C) 160 (1+3)	(F) 1,090 (S) 390 (24+8)	(F) 770 (M) 160	13,330		
Unit Cost	New Construction Major Renovation Medium Renovation Minor Renovation No Renovation	2,300	2,100	2,100	2,000		2,000	1,600	2,400	(OC) 710 (G) 1,600 (B) 1,600	(CH) 2,400 (C) 2,100	(F) 1,950 (S) 1,950	(F) 1,850 (M) 1,850	(10,700)			
Building Cost		5,106	2,331	2,163	9,480		1,000	544	216	520	480	2,887	1,720	26,447			
Foundation Cost etc.		255	117	108	474							144	85	1,184			
Demolish Cost																	
Sub-Total		5,361	2,448	2,271	9,954		1,000	544	216	520	480	3,031	1,806	27,631			
Cost Including Price Increase ①														31,776			
Floor Area (M <sup>2</sup> ) or Number of Unit		2,220	1,110	1,030	4,740		500	340	90		(4T)	(32T)	(4T)				
Unit Cost		109	174		71		120	94			13,000	13,000	27,000				
Cost		241	193		336		60	32			52	416	108	1,438			
Outside Plumbing														1,696			
Deep Well Unit														255			
Water Tank Unit														820			
Water Pump Unit														591			
Sewage Treatment Tank Unit														3,291			
Kitchen System														475			
Laundry System														854			
Garbage Furnace Unit														218			
Fire Extinguisher														32			
Air Conditioning														1,103			
Sub-Total														10,773			
Cost Including Price Increase ②														11,635			

BUILDING WORK

MECHANICAL WORK

300 BEDS' STANDARD

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term of March - August - 1979.

ITEMS	SECTION		MAIN BUILDINGS						SERVICE			OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER							
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	815	346	212	673		213	357							50	334	210	3,210
	Generator & Distribution																	2,313
	Outside Wiring																	1,350
	Sub-Total																	6,873
Cost Including Price Increase																		7,354
Site Development Work																		
- DO- Cost Including Price Increase																		1,000
																		1,150
Civil Work Total ①+②+③+④																		
Medical Equipment & Furniture	7,002	1,017	171	1,133		252	195		198									9,969
Medical Gas Plumbing	383																	383
Sub-Total																		10,352
Cost Including Price Increase																		10,663
Facility Total ①+②+③+④+⑤																		62,578
MISCELLANEOUS																		
Surveying Soil Exploration Water Source & Quality Survey																		252
Architect Engineering & Supervision																		9,387
Medical Consultant																		3,129
Administration																		3,129
Local Repair & Freight Rates																		779
Physical Contingency																		6,258
Price Contingency																		18,773
Miscellaneous Total																		41,707
GRAND TOTAL																		104,285

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : During the term  
 Including Price Increase : of March - August - 1979.

450 BEDS STANDARD

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		AMC.	OPD.	ADM.	WARD	WC	II	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
Floor Area (M <sup>2</sup> ) or Number of Unit		2,220	1,110	1,030	7,190			700	340	90	(OC) 930 (G) 10 (B) 40	(CH) 60 (C) 160 (1+3)	(F) 1,730 (S) 590 (38+12)	(F) 1,110 (M) 210 (250+61)	17,520 (13,660)		
	Unit Cost	2,300	2,100	2,100	2,000			2,000	1,500	2,400	(OC) 710 (G) 1,600 (B) 1,600	(CH) 2,400 (C) 2,100	(F) 1,950 (S) 1,950	(F) 1,850 (M) 1,850			
	Building Cost	5,106	2,331	2,163	14,380			1,400	544	216	740	480	4,525	2,443	34,328		
	Foundation Cost etc.	255	117	108	719								227	122	1,548		
	Demolish Cost																
	Sub-Total	5,361	2,448	2,271	15,099			1,400	544	216	740	480	4,752	2,565	35,876		
	Cost Including Price Increase ①														41,257		
Inside Plumbing		2,220	1,110	1,030	7,190			700	340	90				(61)			
	Unit Cost	109	174		70			114	126				13,000	27,000			
	Cost	241	193		502			80	43			52	650	162	1,923		
	Outside Plumbing														1,817		
	Deep Well Unit														255		
	Water Tank Unit														857		
	Water Pump Unit														591		
	Sewage Treatment Tank Unit														4,447		
	Kitchen System														585		
	Laundry System														973		
	Garbage Furnace Unit														279		
	Fire Extinguisher														36		
	Air Conditioning														1,103		
	Sub-Total														12,866		
	Cost Including Price Increase ②														13,895		

450 BEDS' STANDARD

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : Including Price Increase : During the term of March - August - 1979.

SECTION	ITEMS	MAIN BUILDINGS						SERVICE			OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC		I	II	MORGUE		CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	1,098	408	289	915		60	476			45	475				271	4,037
	Generator & Distribution																2,313
	Outside Wiring																2,403
	Sub-Total																8,759
	Cost, Including Price Increase ③																9,366
	Site Development Work																1,111
-DC-	Cost, Including Price Increase ④																1,278
	Civil Work Total ①+②+③+④																65,796
MEDICAL EQUIPMENT	Medical Equipment & Furniture	7,002	1,017	171	1,700		252	196	198								10,536
	Medical Gas Plumbing	383															383
	Sub-Total																10,919
	Cost, Including Price Increase ⑤																11,247
	Facility Total ①+②+③+④+⑤																77,043
MISCELLANEOUS	Surveying Soils/Exploration Water Source & Quality Survey																252
	Architect Engineering & Supervision													Facility total x 15%			11,556
	Medical Consultant													Facility total x 5%			3,852
	Administration													Facility total x 5%			3,852
	Local Repair & Freight Reuse													Local Revice Civil work x 1.5%			987
	Physical Contingency													Facility total x 10%			7,704
	Price Contingency												Facility total x 30%			23,113	
	Miscellaneous Total																51,316
	GRAND TOTAL																128,359

**PROJECT HOSPITAL**

**PLAN I**





PLAN (I) COST FOR EACH HOSPITAL

(P1,000)

Hospital	Standard Grade (Best)	Building	Mechanical	Electrical	Site Development	Medical Equipment	Miscellaneous	αz (%)	C	H	δ	A	B	C	D	E	Total
I																	
450B Standard	300 450	40,103	14,495	8,596	2,083	11,247	51,034	1.5% (979)	65,277	(49,741)	314	66,848	24,162	14,229	3,472	18,748	127,559
300B Standard	300 300	4,590	6,137	3,125	64	4,528	17,535	3.0 (417)	13,916	(11,989)	129	7,709	10,308	5,249	107	7,905	30,978
200B Standard	200 200	21,229	5,590	5,892	191	11,247	29,368	1.5 (494)	32,902	(28,697)	177	35,351	9,308	9,811	318	18,729	79,517
100B Standard	100 100	10,773	6,329	3,919	1,332	4,528	17,949	1.5 (335)	22,353	(17,473)	141	17,966	10,555	6,536	2,221	7,551	44,829
1. Pangasinan	200 250	17,834	11,701	5,145	1,187	7,104	28,683	1.5 (538)	35,867	(27,939)	214	29,738	19,311	8,579	1,979	11,846	71,653
2. Bantoc	100 100	6,784	6,521	3,290	47	4,528	14,112	1.5 (350)	16,642	(13,761)	108	11,306	10,868	5,483	78	7,546	35,281
3. Ragulo	100 100	10,866	6,403	3,606	630	4,528	17,378	1.5 (323)	21,505	(16,921)	134	18,119	10,677	6,013	1,051	7,551	43,411
4. Benguet	150 100	177	4,469	2,507	240	5,994	8,327	1.5 (111)	7,393	(8,702)	14	294	7,415	4,160	398	9,846	22,213
5. La Union	200 200	12,586	8,160	4,367	105	6,528	21,985	1.5 (378)	25,218	(20,800)	177	20,985	13,605	7,281	175	11,384	59,430
6. Abra	300 300	31,500	12,109	5,584	1,136	10,663	42,677	5.4(2,718)	30,349	(39,645)	314	53,541	20,582	9,491	1,931	18,124	103,669
7. Gabriela	100 150	2,980	1,139	281	132	2,510	4,822	5.4 (245)	4,532	(4,577)	0	5,021	1,919	473	222	4,229	11,864
8. Don Mariano	100 100	7,943	6,815	3,758	440	4,528	16,435	5.4(1,024)	18,956	(15,265)	149	13,502	11,584	6,388	748	7,697	38,919
9. Narces NH	100 100	10,815	6,403	3,614	693	4,528	18,240	5.4(1,162)	21,595	(16,934)	144	18,367	10,886	6,144	1,178	7,698	46,293
10. Iloos Norte	100 150	9,601	8,663	4,989	515	4,777	19,990	5.4(1,283)	23,768	(18,554)	153	16,325	14,730	8,483	876	8,122	48,536
1. Cagayan	100 100	9,304	8,575	4,779	386	4,528	18,298	5.4(1,244)	23,044	(17,922)	122	15,813	14,574	8,122	656	7,696	46,861
2. Mental H	100 100	10,286	6,607	5,172	746	4,528	19,116	5.4(1,232)	22,811	(17,770)	114	17,478	11,227	8,788	1,268	7,694	46,455
3. Kalanga-Apayao	150 150	3,758	7,213	4,420	986	6,175	15,939	5.4 (885)	16,387	(14,665)	289	6,296	13,277	7,532	1,695	10,510	38,401
4. Cagayan	100 100	6,829	6,036	4,277	190	4,528	15,252	5.4 (936)	17,332	(14,209)	107	11,594	10,247	7,261	323	7,687	37,112
5. Isabela	75 75	4,062	5,359	4,329	39	4,437	13,482	11.2(1,546)	13,789	(11,847)	91	7,067	9,223	7,531	68	7,719	31,708
6. Quirino		222,020	138,724	82,650	11,152	111,734	386,412	(16,093)	453,546	(367,441)	2,884	373,440	233,758	137,645	18,764	188,082	951,689
7. Ifugao																	
8. Mej. F. Marcos NH																	
9. Nueva Vizcaya																	
10. Batanes																	
Total																	

a: Arch, & Engineering 10% + Consultant fee 5% + Supervision 5% + Administration 5% = 25%

B: Physical Contingency 10% + Price Contingency 30% = 40%

Y: Local revise (1.5%, 3.0%, 5.4%, 1.2%)

δ: Surveying & Subsoil exploration + Water Source and Quality Survey.

α + B = 65%

F = α(A+B+C+D+E) + β(A+B+C+D+E) + γ(A+B+C+D) + δ

= (α+β)(A+B+C+D+E) + γ(A+B+C+D) + δ = Y(C+E) + δ

H: Facility G: Civil work



PLAN (1) LIST OF FLOOR AREA SATISFACTION RATE, CONSTRUCTION RATE

Hospital Name	Main Building										Doctors Quarters										Dormitory										Demolish										Hospital Residence										Sub Total										Total																																																																					
	AVC %		OPD %		ADM %		Ward %		Toilet		Service %		Morgue %		Others		Chief		Doctor		Female		Male		Demolish		Hospital		Residence		Sub Total		Total																																																																																																	
S		C		S		C		S		C		S		C		S		C		S		C		S		C		S		C		S		C																																																																																																
NS- 35	450 <sup>B</sup> Standard																																																																																																																																	
I	100		100		100		100		102		89		100		100		100		100		100		100		102		95		100		102		96																																																																																																	
2 Bengoc PH	61		0		102		0		100		51		100		100		152		72		100		100		96		21		111		94		36																																																																																																	
3 Baguio MC	128		117		114		54		0		140		18		113		113		106		100		100		120		51		0		93		40																																																																																																	
4 Baguio PH	100		100		100		100		127		86		100		100		100		100		100		119		0		119		103		103		61		94																																																																																															
5 La Union RH	106		106		57		0		116		0		92		26		100		100		100		208		103		72		100		74		101		72																																																																																															
6 Abra PH	104		104		89		0		114		0		51		0		100		100		100		59		81		41		110		100		87		34																																																																																															
7 Gabriela Silang PH	100		100		100		100		100		100		100		100		100		100		100		100		100		100		100		100		100		100																																																																																															
8 Don Mariano Marcos PH																																																																																																																																		
9 Ilocos Norte PH	100		100		85		0		87		0		89		77		79		79						88		65		53		0		77		53																																																																																															
10 Cagayan PH	100		100		100		100		100		100		100		100		100		100		100		100		100		100		100		100		100		100																																																																																															
11 Isabela PH	100		100		100		100		100		95		0		100		100		100		2.25		0		103		64		100		61		102		64																																																																																															
12 Cebu PH	100		100		100		100		100		91		0		100		100		100		2.25		0		114		53		185		82		113		58																																																																																															
13 Iloilo PH	100		100		100		100		100		91		0		100		100		100		100		223		104		70		104		104		104		78																																																																																															
14 Iloilo PH	100		100		100		100		100		53		100		100		100		100		100		229		106		89		106		106		106		93																																																																																															
15 Nueva Vizcaya PH	77		77		95		62		11		92		45		120		46				100		0		86		51		110		61		91		53																																																																																															
16 Batanes PH	69		69		45		0		116		70		66		0		86		86		50		50		61		34		0		48		27																																																																																																	
Region I										107%										68%																																																																																																														
Region II										116%										83%																																																																																																														
Total										110%										74%																																																																																																														

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term of March - August - 1973.

I-1 PANGASINAN MEDICAL CENTER (450 BEDS)

ITEM	SECTION	MAIN BUILDINGS					WARD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADML.	WARD	WC	WC	II	I	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
Floor Area (sq. ft.) or Number of Unit		2,220	1,110	1,030	6,390 (50Bx8) (ME)940 (50Bx1)		700	340		90	(OC)1,090 (C) 10 (B) 40	(CB) 60 (C) 160	(F)1,730 (S) 590	(F)1,110 (M) 210	17,820		
		2,300	2,100	2,100	2,000		2,000	1,600		2,400	(OC) 710 (G) 1,600 (B) 1,600	(1+3) (CH)2,400 (C) 2,100	(38+12)	(210+4T) (40+2T)	(13,960)		
Unit Cost		5,106	2,331	2,163	13,626		1,400	544	216	570	480	4,825	2,443	33,404			
Building Cost		255	117	108	639							227	122	1,468			
Foundation Cost etc.																	
Demolish Cost																	
Sub-Total		5,361	2,448	2,271	14,265		1,400	544	216	570	480	4,752	2,565	34,872			
Cost Including Price Increase	①													40,103			
Floor Area (sq. ft.) or Number of Unit		2,220	1,110	1,030	6,390		700	340		90	(4T)	(50T)	(6T)				
		109	174		69		114	126		13,000	13,000	27,000					
Unit Cost		241	193		502		80	43		52	650	162		1,923			
Cost														2,255			
Outside Plumbing														351			
Deep Well Unit					φ200MM 400L/M <sup>3</sup> ×4.5M+400L/M <sup>3</sup> ×4.0M×7.5kW PUMP									858			
Water Tank Unit					FRP 60M <sup>3</sup> ×2									591			
Water Pump Unit					200L/M <sup>3</sup> ×30M×3.7kW×2+200L/M <sup>3</sup> ×30M×3.7kW×2									4,447			
Sewage Treatment Tank Unit					300M <sup>3</sup> / DAY									585			
Kitchen System														973			
Laundry System														279			
Garbage Furnace Unit														56			
Fire Extinguisher														1,103			
Air Conditioning														13,421			
Sub-Total														14,495			
Cost Including Price Increase	②																

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : Including Price Increase : During the term  
 of March - August - 1979.

1-1 PANGASINAN MEDICAL CENTER

SECTION ITEMS	MAIN BUILDINGS				WORD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	640	242	230	1,027		66	16	215	42	441		267	3,318	
	Generator & Distribution													2,313	
	Outside Wiring													2,403	
	Sub-Total													8,034	
Cost Including Price Increase ③														8,596	
Site Development Work				50,000m <sup>2</sup>			(GARDEN) 77,000m <sup>2</sup>							1,811	
Cost Including Price Increase ④							(ROAD) 9,750m <sup>2</sup>							2,083	
Civil Work Total ①+②+③+④														65,277	
MEDICAL EQUIPMENT	Medical Equipment & Furniture	7,002	1,017	171	1,700		252	198						10,536	
	Medical Gas Plumbing													383	
	Sub-Total													10,919	
	Cost Including Price Increase ⑤													11,247	
Facility Total ①+②+③+④+⑤														76,524	
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey						(SUR) 60,000m <sup>2</sup> x 1.5P/m <sup>2</sup>						(WATER) 14,000P	314	
	Architect Engineering & Supervision						Facility total x 15%							11,479	
	Medical Consultant						Facility total x 5%							3,826	
	Administration						Facility total x 5%							3,826	
	Local Revise & Freight						Local : Civil work total x 1.5%							979	
	Physical Contingency						Facility total x 10%							7,653	
	Price Contingency						Facility total x 30%							22,957	
Miscellaneous Total													51,034		
GRAND TOTAL														127,558	

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : Including Price Increase : During the term of March - August - 1973.

I-2 BONTOC PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
Floor Area (MC) or Number of Unit		(ME) 50 (NI) 120 (NO) 300	(NI) 290					290	180	(ME) 50	(OC) 280	(F) 320 (S) 100	(F) 260 (M) 120	3,180 (NO) 1,260 4,540			
Unit Cost	New Construction Major Renovation Medium Renovation Minor Renovation No Renovation		(NI) 290 (NO) 300					2,000	1,600		(OC) 710	(ME) 170 (CH) 170 (CH) 170	(S) 100 (F) 320	1,950 1,900			
	Building Cost.	137	136					580	310	58	199	387	819	722	3,924		
	Foundation Cost etc.												41	41			
	Demolish Cost					(1,300x2D)					26				26		
	Sub-Total	137	136					580	310	58	225	387	860	722	3,991		
	Cost Including Price Increase ①														4,590		
Inside Plumbing																	
	Floor Area (M²) or Number of Unit																
	Unit Cost																
	Cost	89	71					33	18			39	117	54	533		
Outside Plumbing																	
Deep Well Unit															1,090		
Water Tank Unit															195		
Water Pump Unit															279		
Sewage Treatment Tank Unit															424		
Kitchen System															1,891		
Laundry System															261		
Garbage Furnace Unit															417		
Fire Extinguisher															106		
Air Conditioning															14		
Sub-Total															472		
Cost Including Price Increase ②															5,682		
															6,137		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term of March - August - 1979.

I-2 BUNTOC PROVINCIAL HOSPITAL

ITEMS	SECTION	MAIN BUILDINGS				WORD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
ELECTRICAL WORK		51	60		129		66	68	6	40	40	54	48	561		
														1,823		
															344	
															2,921	
														3,125		
														56		
														64		
														13,916		
														4,138		
														258		
														4,396		
														4,528		
														18,444		
														129		
														2,767		
														922		
														922		
														417		
														1,845		
														5,533		
														12,535		
														30,979		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : During the term  
 of March - August - 1979.

I-3 BAGUO GENERAL HOSPITAL & MEDICAL CENTER (450 BEDS)

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER				RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	RESIDENCE	RESIDENCE				
Floor Area (sq. ft.) or Number of Unit		2,600	1,260					790	360	90	(OC) 560 (C) 10 (B) 40	unknown	unknown	unknown		9,430 (NO) unknown		
	Unit Cost	(NO) 140		(NO) 400				2,000	1,600	2,400	(NO) unknown	(NO)	(NO)	(NO)		(16,340)		
	New Construction	2,300	2,100															
	Major Renovation																	
	Medium Renovation																	
	Minor Renovation																	
	No Renovation																	
	Building Cost	5,980	2,646		6,404		1,580	576	216	478					17,880			
	Foundation Cost etc.	299	132		120										551			
	Demolish Cost														29			
	Sub-Total	6,279	2,778		6,524		1,580	576	216	507					18,460			
	Cost including Price Increase ①														21,229			
Inside Plumbing		2,600	1,260															
	Unit Cost	241	193		502		80	43							1,059			
	Cost														1,257			
	Outside Plumbing																	
	Deep Well Unit																	
	Water Tank Unit																	
	Water Pump Unit																	
	Sewage Treatment Tank Unit																	
	Kitchen System														585			
	Laundry System														973			
	Garbage Furnace Unit														279			
	Fire Extinguisher														36			
	Air Conditioning	987													987			
	Sub-Total														5,176			
	Cost including Price Increase ②														5,590			



Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

I-3 BAGIO GENERAL HOSPITAL & MEDICAL CENTER

SECTION	MAIN BUILDINGS						SERVICE		RESIDENCE			DORMITORY	TOTAL
	ITEMS	ANC.	OPD.	ADM.	WARD	WC	I	II	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	OTHER		
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	969	214		61.2		302	141		13	103		2,354
	Generator & Distribution												2,105
	Outside Wiring												1,048
	Sub-Total												5,507
	Cost Including Price Increase												5,892
	Site Development Work												
								(GARDEN) 1,800M <sup>2</sup>					166
								(ROAD) 1,090M <sup>2</sup>					191
	Cost Including Price Increase												32,902
MEDICAL EQUIPMENT	Medical Equipment & Furniture	7,002	1,017	171	1,700		252	196		198			10,536
	Medical Gas Plumbing												383
	Sub-Total												10,919
	Cost Including Price Increase												11,247
	Facility Total												44,149
	Surveys Site Exploration Water Source & Quality Survey												177
	Architect Engineering & Supervision												6,623
	Medical Consultant												2,207
	Administration												2,207
	Local Revis & Freight Revis												494
	Physical Contingency												4,415
	Price Contingency												13,245
	Miscellaneous Total												29,368
	GRAND TOTAL												73,517

Total Cost : 1,006 Pesos  
 Unit Cost : Peros  
 Cost : During the term  
 of March - August - 1979.

I-4 BENGUET PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION		MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	(C)	(F)	(S)	(ME)			
BUILDING WORK	Floor Area (MF) or Number of Unit	770	380	370	1,130 (50Bx1.5) (ME) 540			290	250	40	490	60	320	100	430	5,280		
	New Construction	2,400	2,200	2,200	2,300			2,000	1,600	2,400	710	(1+2)	2,000		(2)	(4,260)		
	Major Renovation																	
	Medium Renovation																	
	Minor Renovation																	
Building Cost	1,848	836	814	2,859			580	400	96	348		375	840	340	9,336			
Foundation Cost etc.															0			
Demolish Cost					(1,620x20)						32				32			
Sub-Total	1,848	836	814	2,859			580	400	96	380	375	840	340	340	9,368			
Cost including Price Increase ①															10,773			
MECHANICAL WORK	Inside Plumbing	770	380	370	1,130 (ME) 540		290	250										
	Unit Cost																	
	Cost	89	71		112		33	18				39	117	54	533			
	Outside Plumbing														1,142			
	Deep Well Unit														195			
	Water Tank Unit														279			
	Water Pump Unit														424			
	Sewage Treatment Tank Unit														1,891			
	Kitchen System														261			
	Laundry System														417			
Garbage Furnace Unit														106				
Fire Extinguisher														23				
Air Conditioning	589													589				
Sub-Total															5,860			
Cost including Price Increase ②															6,329			

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost Including Price Increase : of March - August - 1979.

I-4 BENGUET PROVINCIAL HOSPITAL

ITEMS	MAIN BUILDINGS					WORD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER					
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	193	143	82	233		52	45	7	82	32	80	86	1,035		
	Generator & Distribution													1,823		
	Outside Wiring													805		
	Sub-Total													3,663		
Cost Including Price Increase ③														3,919		
Site Development Work										(GARDEN) 3,500M <sup>2</sup> (ROAD) 3,850M <sup>2</sup>				1,158		
Cost Including Price Increase ④														1,332		
Civil Work Total ① + ② + ③ + ④														22,353		
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352		78	174	198					4,138		
	Medical Gas Plumbing													258		
	Sub-Total													4,396		
Cost Including Price Increase ⑤														4,528		
Facility Total ① + ② + ③ + ④ + ⑤														26,881		
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey									(SUR) 38,000M <sup>2</sup> x 1.5P/M <sup>2</sup> (EXP) 2 POINTS				141		
	Architect Engineering & Supervision									Facility total x 15%				4,032		
	Medical Consultant									Facility total x 5%				1,344		
	Administration									Facility total x 5%				1,344		
	Local Revise & Freight Revise									Local Civil work total x 1.5% Freight Civil work total				335		
Physical Contingency										Facility total x 10%				2,688		
Price Contingency										Facility total x 30%				8,064		
Miscellaneous Total														17,948		
GRAND TOTAL														44,829		

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost : Including Price Increase of March - August - 1979.

I-5 LA UNION REGIONAL HOSPITAL (250 BEDS)

ITEM	SECTION			MAIN BUILDINGS		WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER						
BUILDING WORK	Floor Area (M <sup>2</sup> )	1,680														8,720	
	or															(NO) 970	
	Number of Unit	(ME) 420	(ME) 860													(2U+1)	
	Unit Cost	2,300	(MI) 470 (NO) 180	(ME) 940	2,000	2,000	1,600	2,400	(OC) 710 (C) 1,600	(1+3)	(15+4)	1,550	1,900			(NO) 460	
	Building Cost	3,864	395	808	780	400	400	120	350	480	1,716					14,925	
Foundation Cost etc.	193	-	-	-	-	-	-	-	-	-	86				569		
Demolish Cost					(700x20)			14							14		
Sub-Total	4,057	395	808	780	400	400	120	364	480	1,802					15,508		
Cost Including Price Increase ①																17,834	
MECHANICAL WORK	Floor Area (M <sup>2</sup> )	1,680			2,900					390	250	50					
	or				(MI) 470 (NO) 180												
	Number of Unit	(ME) 420	(ME) 860														
	Unit Cost																
	Cost	241	193		302		60	32		13,000	13,000	247				27,000	
	Outside Plumbing															27	
	Deep Well Unit																
	Water Tank Unit																
	Water Pump Unit																
	Sewage Treatment Tank Unit																
	Kitchen System																
	Laundry System																
Garbage Furnace Unit																	
Fire Extinguisher																	
Air Conditioning	1,103																
Sub-Total																30	
Cost Including Price Increase ②																1,103	
																10,834	
																11,701	

I-5 LA UNION REGIONAL HOSPITAL

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

SECTION ITEMS	MAIN BUILDINGS						SERVICE		OTHER		RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC		I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER		
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	425	160	164	531		70	61	12	118	40	167	24	1,772
	Generator & Distribution													1,899
	Outside Wiring													1,137
	Sub-Total													4,808
Cost Including Price Increase ③														
Site Development Work	24,000M <sup>2</sup> x 30P/M <sup>2</sup> (GARDEN) 2,800M <sup>2</sup> (ROAD) 3,900M <sup>2</sup>													
Cost Including Price Increase ④														
Civil Work Total ①+②+③+④														
MEDICAL EQUIPMENT	Medical Equipment & Furniture	4,200	574	103	1,047		205	188	197					6,514
	Medical Gas Plumbing													383
	Sub-Total													6,897
	Cost Including Price Increase ⑤													
Facility Total ①+②+③+④+⑤														
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey	(SUR) 45,000 x 1.5 (EXP) 4 POINTS												
	Architect Engineering & Supervision	Facility total x 15%												
	Medical Consultant	Facility total x 5%												
	Administration	Facility total x 5%												
	Local Reuse & Freight Reuse	Local Civil work total x 1.5% Freight Civil work total												
	Physical Contingency	Facility total x 10%												
Price Contingency	Facility total x 30%													
Miscellaneous Total														
GRAND TOTAL														

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost of Including Price Increase : During the term of March - August - 1979.

I-6 ABRA PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION			MAIN BUILDINGS			WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL	
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	(CH)	(F)	(S)	(F)	(M)			(S+IT)
BUILDING WORK	Floor Area (sq. ft.)	800	(ME) 340	(MI) 420	(ME) 60 (MI) 610		250	40	(OC) 100	(CH) 60 (C) 110	(F) 320 (S) 100	(F) 260 (M) 120 (S+IT) (ZU+IT)	3,880						
	Number of Unit																		
	Unit Cost	2,400	(ME) 940 (MI) 470		(ME) 900 (MI) 450		2,000	1,600	2,400	(OC) 710	(CU) 2,400 (C) 2,100	(7+2)	1,900						
	Building Cost	1,920	320	197	329		580	400	96	71	375	819	722	5,829					
Foundation Cost etc.													40						
Demolish Cost																			
Sub-Total	1,920	320	197	329		580	400	96	101	375	859	722	5,899						
Cost Including Price Increase	①																		
MECHANICAL WORK	Floor Area (sq. ft.)	800					290												
	Number of Unit																		
	Unit Cost																		
	Cost	89	71		112		33	18					54	533					
	Outside Plumbing																		
	Deep Well Unit	Φ 1.50MM 200L/MX45M+200L/MX40M+3.7KW PUMP WELL																	
	Water Tank Unit	FRP 30M <sup>3</sup>																	
	Water Pump Unit	100L/MX30Mx2.2KW+200L/MX30Mx3.7KW+200L/MX30Mx3.7KW																	
	Sewage Treatment Tank Unit	60 M <sup>3</sup> /DAY																	
	Kitchen System																		
	Laundry System																		
	Garbage Furnace Unit																		
Fire Extinguisher																			
Air Conditioning	589																		
Sub-Total																			
Cost Including Price Increase	②																		
	6,038																		
	6,521																		

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost : Including Price Increase of March - August - 1979.

I-6 ABRA PROVINCIAL HOSPITAL

ITEMS	SECTION		MAIN BUILDINGS				WORD		SERVICE		OTHER			RESIDENCE		TOTAL
	ANC.	OPD.	ADM.	WARD	WC	1	11	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTORS QUARTER	DORMITORY				
ELECTRICAL WORK	Lighting & Power Supply for Mach. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	282	94	69	139		89	79	6	18	64	59		926		
	Generator & Distribution													1,823		
	Outside Wiring													326		
	Sub-Total													3,075		
Cost Including Price Increase ③														3,290		
Site Development Work														41		
-DO- Cost Including Price Increase ④														47		
Civil Work Total ①+②+③+④														16,642		
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352		78	174	198					4,138		
	Medical Gas Plumbing													258		
	Sub-Total													4,396		
	Cost Including Price Increase ⑤													4,528		
Facility Total ①+②+③+④+⑤														21,170		
MISCELLANEOUS	Surveying, Soil Exploration, Water Sources & Quality, Survey													101		
	Architect Engineering & Supervision													3,175		
	Medical Consultant													1,059		
	Administration													1,059		
	Local Revis & Freight													250		
	Physical Contingency													2,117		
	Price Contingency													6,351		
Miscellaneous Total														14,112		
GRAND TOTAL														35,282		

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost : Including Price Increase : of March - August - 1979.

I-7 GABRIELA-SILANG PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION	MAIN BUILDINGS					WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTORS QUARTER	(F)	(M)	(S)			
Floor Area (M <sup>2</sup> ) or Number of Unit		770	380	370	1,320		290	250	40	(OC)170	(CH) 60 (C) 110 (1+2)	(F) 320 (S) 100 (7+2)	(F) 260 (M) 120 (SU+IT) (2G+IT)					
Unit Cost		2,400	2,200	2,200	2,100		2,000	1,600	2,400	(NO)CHAPEL (OC)710	(CH)2,400 (C) 2,100	2,100	1,900					
Building Cost		1,848	836	814	2,772		580	400	96	121	375	840	722			9,404		
Foundation Cost etc.																0		
Demolish Cost						(2,240+20)				45						45		
Sub-Total		1,848	836	814	2,772		580	400	96	166	375	840	722			9,469		
Cost Including Price Increase ①																10,866		
Inside Plumbing		770	380	370														
Floor Area (M <sup>2</sup> ) or Number of Unit																		
Unit Cost		89	71		112		33	18			39	117	54			533		
Cost																		
Outside Plumbing																1,211		
Deep Well Unit																195		
Water Tank Unit																279		
Water Pump Unit																424		
Sewage Treatment Tank Unit																1,891		
Kitchen System																261		
Laundry System																417		
Garbage Furnace Unit																106		
Fire Extinguisher																23		
Air Conditioning																589		
Sub-Total																5,929		
Cost Including Price Increase ②																6,403		



Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

I-7 GABRIELA-SILANG PROVINCIAL HOSPITAL

ITEMS	SECTION	MAIN BUILDINGS					WORD		SERVICE			OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER						
Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	ELECTRICAL WORK	270	101	82	220			50	42	6	27	69				68	962	
Generator & Distribution																	1,823	
Outside Wiring																	585	
Sub-Total																	3,370	
Cost Including Price Increase (3)																	3,606	
Site Development Work	- DO -	22,000M <sup>2</sup> x SP/M <sup>2</sup> (GARDEN) 3,500 (ROAD) 5,600																
Cost Including Price Increase (4)																		
Civil Work Total (1)+(2)+(3)+(4)																		
Medical Equipment & Furniture	MEDICAL EQUIPMENT	2,769	464	103	352			78	174	198							4,138	
Medical Gas Plumbing																	258	
Sub-Total																	4,396	
Cost Including Price Increase (5)																4,528		
Facility Total (1)+(2)+(3)+(4)+(5)																		
Surveying Soil Exploration Water Source & Quality Survey	MISCELLANEOUS	(SUR) 33,000M <sup>2</sup> x 1.5P/M <sup>2</sup> (EXP) 2 POINT																
Architect Engineering & Supervision		Facility total x 15%																
Medical Consultant		Facility total x 5%																
Administration		Facility total x 5%																
Local Revis & Freight		Local Civil work total x 1.5% Facility total x 10%																
Physical Contingency	Facility total x 30%																	
Price Contingency																		
Miscellaneous Total																		
GRAND TOTAL	17,378																	
	43,411																	

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : During the term  
 Including Price Increase : of March - August - 1979.

I-8 DON MARIANO MARCOS MEMORIAL HOSPITAL (MC) (150 BEDS)

ITEM	SECTION		MAIN BUILDINGS			WARD		SERVICE		OTHER		RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit	(NO) 2,160		(NO) 1,740 (50Bx2)			(NO) 1,000	(ME) 50	(NO) 2,870 *3 (NO) 950		(NO) 130	(NO) 130	(NO) 130	110 (NO) 7,850 7,960 *4(5,010)	
	Unit Cost						1,500								
	Building Cost						96	58						154	
	Foundation Cost etc.													0	
Demolish Cost															
Sub-Total						96	58							154	
Cost including Price Increase ①						96	58							177	
MECHANICAL WORK	Inside Plumbing														
	Outside Plumbing														
	Deep Well Unit														1,211
	Water Tank Unit														197
	Water Pump Unit														279
	Sewage Treatment Tank Unit														424
	Kitchen System														1,891
	Laundry System														-
	Garbage Furnace Unit														-
	Fire Extinguisher														106
Air Conditioning														14	
Sub-Total														4,138	
Cost including Price Increase ②														4,469	

\*2. Training center in 5F of new building. \*6. Training facilities are not included.  
 \*3. " " in existing building.

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

I-8 DON MARIANO MARCOS MEMORIAL HOSPITAL (MC)

ITEMS	MAIN BUILDINGS				WORD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC		I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER			
ELECTRICAL WORK	Lighting & Power Supply for Med. Equipment, Telephone, Squaler, Interphone, Nurse Call & Others														17
	Generator & Distribution														1,823
	Outside Wiring														503
	Sub-Total														2,343
Cost Including Price Increase (3)														2,507	
Site Development Work															
33.000M <sup>2</sup> x 5P/M <sup>2</sup> (GAR) 3.300M <sup>2</sup> (ROAD) 1.800M <sup>2</sup>															
-DC- Cost Including Price Increase (4)															209
Civil Work Total (1)+(2)+(3)+(4)														240	
MEDICAL EQUIPMENT	Medical Equipment & Furniture														5,820
	Medical Gas Plumbing														
	Sub-Total														5,820
	Cost Including Price Increase (5)														5,994
Facility Total (1)+(2)+(3)+(4)+(5)														13,387	
MISCELLANEOUS	Surveying Soil/Exploration Water Source & Quality Survey														14
	Architect Engineering & Supervision														2,008
	Medical Consultant														669
	Administration														669
	Local Revis & Freight Revis														111
	Physical Contingency														1,339
Price Contingency														4,016	
Miscellaneous Total														8,826	
GRAND TOTAL														22,213	

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost : Including Price Increase : of March - August - 1979.

I-9 ILOCOS NORTE PROVINCIAL HOSPITAL (200 BEDS)

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
Floor Area (M <sup>2</sup> ) or Number of Unit		1,590	(NE)630	(NE)650	2,230			430	50	(OC) 270 (G) 10			(CH) (ME) 90		5,950 (NO) 860	
	Unit Cost	2,300	(NE)940	(NE)940	(NO)340 2,000			1,700	2,400	(OC) 710 (G) 1,600			(I) (NE)1,110	(NO) 420	(6,300)	
	New Construction															
	Major Renovation															
	Medium Renovation															
	Minor Renovation															
	No Renovation															
	Building Cost	3,657	592	611	4,460			731	120	208		100		10,479		
	Foundation Cost etc.	183			223			37						443		
	Demolish Cost									22				22		
	Sub-Total	3,840	592	611	4,883			768	120	230		100		10,944		
	Cost Including Price Increase ①													12,586		
Inside Plumbing		1,590	(ME)630	(ME)650	2,230			430	50							
	Unit Cost	152	121		224			33				13		561		
	Cost							18						1,414		
	Outside Plumbing													195		
	Deep Well Unit													545		
	Water Tank Unit													424		
	Water Pump Unit													2,409		
	Sewage Treatment Tank Unit													357		
	Kitchen System													700		
	Laundry System													120		
	Garbage Furnace Unit													19		
	Fire Extinguisher													812		
	Air Conditioning													7,556		
	Sub-Total													8,160		
	Cost Including Price Increase ②															

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term of March - August - 1979.

I-9 ILLCOS NORTE PROVINCIAL HOSPITAL

ITEMS	SECTION	MAIN BUILDINGS				WORD		SERVICE		OTHER		RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER			
Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others		536	131	153	432		78		8	50	20			1,408	
Generator & Distribution														1,899	
Outside Wiring														522	
Sub-Total														4,081	
Cost Including Price Increase	③													4,367	
Site Development Work					(E-W) 5,900M <sup>2</sup> x 5P/M <sup>2</sup> (RETAINING WALL)		390M <sup>2</sup> x		(GARDEN) 500M <sup>2</sup> (ROAD) 480M <sup>2</sup>					91	
-DO- Cost Including Price Increase	④													105	
Civil Work Total	① + ② + ③ + ④													25,218	
Medical Equipment & Furniture		4,200	574	103	837		205	188	197					6,304	
Medical Gas Plumbing														325	
Sub-Total														6,629	
Cost Including Price Increase	⑤													6,828	
Facility Total	① + ② + ③ + ④ + ⑤													32,046	
Surveying Soil Exploration Water Sources & Quality Survey					(SUR) 15,000M <sup>2</sup> x 1.5P/M <sup>2</sup> (EXP) 4 POINTS									177	
Architect Engineering & Supervision					Facility total x 15%									4,807	
Medical Consultants					Facility total x 5%									1,602	
Administration					Facility total x 5%									1,602	
Local Revise & Freight Revise					Local ; Civil work total x 1.5% Freight; Civil work total									378	
Physical Contingency					Facility total x 10%									3,205	
Price Contingency					Facility total x 30%									5,614	
Miscellaneous Total														21,385	
GRAND TOTAL														53,431	

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost Including Price Increase : of March - August - 1979.

II-1 LAGAYAN REGIONAL HOSPITAL (300 BEDS)

ITEM	SECTION	MAIN BUILDINGS			WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit	2,220	1,110	1,030	4,740		500	340	90	(OC) 620 (C) 10 (B) 40	(CH) 60 (C) 160 (1+3)	(F) 1,090 (S) 390 (24+8)	(F) 770 (M) 160 (150+3T) (20+1T)	15,330		
		2,300	2,100	2,100	2,000		2,000	1,600	2,400	(OC) 710 (C) 1,600 (B) 1,600	(CH) 2,400 (C) 2,100	1,950	1,850	(10,700)		
	Unit Cost	5,106	2,331	2,163	9,480		1,000	544	216		480	2,887	1,480	26,207		
	Foundation Cost etc.	255	117	108	474		-	-	-	-	-	144	86	1,184		
	Demolish Cost															
	Sub-Total	5,361	2,448	2,271	9,954		1,000	544	216	520	480	3,031	1,566	27,391		
	Cost Including Price Increase ①														31,500	
	MECHANICAL WORK	Floor Area (M <sup>2</sup> ) or Number of Unit														
		Unit Cost	241	193		336		60	32			13,000	13,000	27,000		
Cost											52	416	108	1,438		
Outside Plumbing														2,026		
Deep Well Unit														351		
Water Tank Unit														820		
Water Pump Unit														592		
Sewage Treatment Tank Unit														2,291		
Kitchen System														475		
Laundry System													854			
Garbage Furnace Unit													218			
Fire Extinguisher													45			
Air Conditioning	1,103												1,103			
Sub-Total													11,213			
Cost Including Price Increase ②													12,109			

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1978.

II-1 CAGAYAN REGIONAL HOSPITAL

ITEMS	SECTION				MAIN BUILDINGS				WORD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADMI.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER								
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	232	226	664		90	62	18	114	44	296						186	2,571	
	Generator & Distribution																	2,105	
	Outside Wiring																	543	
	Sub-Total																	5,219	
Cost Including Price Increase ③																		5,584	
Site Development Work																			
Cost Including Price Increase ④																			988
Civil Work Total ①+②+③+④																			1,136
Medical Equipment & Furniture	7,002	1,018	171	1,133		253	196	198										9,969	
Medical Gas Plumbing																		383	
Sub-Total																		10,352	
Cost Including Price Increase ⑤																		10,663	
Facility Total ①+②+③+④+⑤																		60,992	
Surveying Soil Exploration Water Sources & Quality Survey																		314	
Architect Engineering & Supervision																		9,149	
Medical Consultant																		3,050	
Administration																		3,050	
Local Revise & Freight																		2,718	
Physical Contingency																		6,099	
Price Contingency																		18,297	
Miscellaneous Total																		42,677	
GRAND TOTAL																		103,669	

II-2 REGIONAL MENTAL HOSPITAL (150 BEDS)

Total Cost : 1,000 Pesos  
 Unit Cost :  
 Cost Including Price Increase : During the term of March - August - 1979.

ITEM	SECTION	MAIN BUILDINGS			WARD		SERVICE		OTHER			RESIDENCE		TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	DORMITORY	
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit				910 (448x2)		340							1,250
			(NO) 630		(NO) 460			2,000						(NO) 1,090
	Unit Cost			2,100										2,340
	New Construction													
	Major Renovation													
	Medium Renovation													
	Minor Renovation													
	No Renovation													
	Building Cost			1,911				680						2,591
	Foundation Cost etc.													
Demolish Cost														
Sub-Total				1,911			680						2,591	
Cost Including Price Increase	①												2,980	
MECHANICAL WORK	Inside Plumbing	Floor Area (M <sup>2</sup> ) or Number of Unit												
		Unit Cost												
	Cost			202			30							232
	Outside Plumbing													
	Deep Well Unit													436
	Water Tank Unit													
	Water Pump Unit													
	Sewage Treatment Tank Unit													
	Kitchen System													357
	Laundry System													
Garbage Furnace Unit														
Fire Extinguisher													30	
Air Conditioning														
Sub-Total													1,055	
Cost Including Price Increase	②												1,139	



Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

U-2 REGIONAL MENTAL HOSPITAL

ITEMS	SECTION	MAIN BUILDINGS				WORD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC		I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER			
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others				220			43								263
	Generator & Distribution															
	Outside Wiring															
	Sub-Total															263
Cost Including Price Increase	③															281
Site Development Work																
Cost Including Price Increase	④															115
Civil Work Total	①+②+③+④															132
MEDICAL EQUIPMENT	Medical Equipment & Furniture	1,635	99	103	352			51		198						2,437
	Medical Gas Plumbing															
	Sub-Total															2,438
	Cost Including Price Increase	⑤														2,510
Facility Total	①+②+③+④+⑤															7,042
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey															0
	Architect Engineering & Supervision				Facility total x 15%											1,056
	Medical Consultant				Facility total x 5%											352
	Administration				Facility total x 5%											352
	Local Revise & Freight				Local Civil work total x 5.4%											245
	Physical Contingency				Facility total x 10%											704
Price Contingency				Facility total x 30%											2,113	
Miscellaneous Total																4,822
GRAND TOTAL																11,864

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term of March - August - 1979.

II-3 KALINGA-APAYAO PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION			MAIN BUILDINGS			WARD		SERVICE			OTHER			RESIDENCE			DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTORS QUARTER	RESIDENCE	TOTAL						
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit	770	380	370	140	30	290	250	80	60 (CH) 110 (C)	370 (F) 100 (S)	370 (F) 100 (S)	(M) (ME) (F) (NO)	3,880 (NO) 840 4,720 (3,680)					
	New Construction	2,400	2,200	2,200	2,100	2,100	2,000	1,600	710	(1+2) (CH) 2,400 (C) 2,100	2,000	2,000							
	Major Renovation																		
	Medium Renovation																		
	Minor Renovation																		
Building Cost	1,848	836	814	731	63	580	400	147	57	375	940	111	6,902						
Foundation Cost etc.																			
Demolish Cost					(240x20)				5				5						
Sub-Total	1,848	836	814	731	63	580	400	147	62	375	940	111	6,907						
Cost Including Price Increase ①													7,943						
MECHANICAL WORK	Inside Plumbing																		
	Floor Area (M <sup>2</sup> ) or Number of Unit																		
	Unit Cost																		
	Cost	89	71		112		33	18			39	130	492						
	Outside Plumbing																		
	Deep Well Unit																		
	Water Tank Unit																		
	Water Pump Unit																		
	Sewage Treatment Tank Unit																		
	Kitchen System																		
	Laundry System																		
	Garbage Furnace Unit																		
Fire Extinguisher																			
Air Conditioning	589												589						
Sub-Total													6,310						
Cost Including Price Increase ②													6,815						

II-3 KALINGA-APAYAO PROVINCIAL HOSPITAL

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : Including Price Increase of March - August, 1979.

ITEMS	SECTION		MAIN BUILDINGS						SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADML.	WARD	WC	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTORS QUARTER				
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	227	80	81	120			60	46	18	16	34	99	31	812		
	Generator & Distribution														1,823		
	Outside Wiring														877		
	Sub-Total														3,512		
Cost including Price Increase ③															3,758		
Site Development Work															383		
-DO- Cost including Price Increase ④															440		
Chill Work Total ① + ② + ③ + ④															18,596		
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352			78	174	198					4,138		
	Medical Gas Plumbing														258		
	Sub-Total														4,396		
	Cost including Price Increase ⑤														4,528		
Facility Total ① + ② + ③ + ④ + ⑤															23,484		
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey														149		
	Architect Engineering & Supervision														3,522		
	Medical Consultant														1,174		
	Administration														1,174		
	Local Revise & Freight														1,024		
	Physical Contingency														2,348		
	Price Contingency														7,044		
Miscellaneous Total														16,435			
GRAND TOTAL															39,919		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : During the term  
 Including Price Increase : of March - August - 1979.

II-4 CAGAYAN PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION				MAIN BUILDINGS				WARD		SERVICE			OTHER			RESIDENCE			DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER									
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit	770	380	370	1,320			290	250	40	(OC) 170	170	420						380	4,560	
				(50Bx2)								(1+2)	(7+2)						(70+21)	(3,590)	
	New Construction	2,400	2,200	2,200	2,100			2,000	1,600	2,400	710	4,500	4,000						3,800		
	Major Renovation																				
	Medium Renovation																				
Minor Renovation																					
No Renovation																					
Building Cost	1,848	836	814	2,772			580	400	96	121	375	840						722	9,404		
Foundation Cost etc.																			0		
Demolish Cost																			0		
Sub-Total	1,848	836	814	2,772			580	400	96	121	375	840						722	9,404		
Cost including Price Increase	①																				
MECHANICAL WORK	Floor Area (M <sup>2</sup> ) or Number of Unit	770	380	370	1,320			290	250	40	-							(1+1)			
																		(1+2)	(7+2)	(1+1)	
	Unit Cost	116	187		85			114	72			26,000	26,000					54,000			
	Cost	89	71		112			33	18			39	117					54		533	
	Outside Plumbing	②																			
	Deep Well Unit	φ150MM 200L/M <sup>3</sup> ×4.5M+200L/M <sup>3</sup> ×4.0M×3.7kW WELL PUMP																			
	Water Tank Unit	TRIP 30M <sup>3</sup>																			
	Water Pump Unit	100L/M <sup>3</sup> ×30M×2.2kW+200L/M <sup>3</sup> ×30M×3.7kW																			
	Sewage Treatment Tank Unit	60 M <sup>3</sup> /DAY																			
	Kitchen System	190M <sup>2</sup> 385																			
	Laundry System	100M <sup>2</sup> 601																			
	Garage Furnaces Unit																				
	Fire Extinguisher																				
	Air Conditioning	589																			
	Sub-Total	1,211																			
Cost including Price Increase	③																				
	5,929																				
	6,403																				

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

II-4 CAGAYAN PROVINCIAL HOSPITAL

ITEMS	SECTION		MAIN BUILDINGS					WORD		SERVICE			OTHER			RESIDENCE CHIEF'S RESIDENCE	DOCTOR'S QUARTER	DORMITORY	TOTAL
	AMC.	OPD.	ADM.	WARD	WC	1	11	11	MORGUE	OTHER	1	11	11	11					
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment, Telephone, Speaker, Interphone, Nurse Call & Others	216	84	82	184						52	46	27	7	32	80	72	882	
	Generator & Distribution																	1,823	
	Outside Wiring																	673	
	Sub-Total																	3,378	
Cost Including Price Increase	③																		
Site Development Work	33,000M <sup>2</sup> × 5P/M <sup>2</sup> (PLA) 3,500M <sup>2</sup> (ROAD) 5,600M <sup>2</sup>																		
Cost Including Price Increase	④																		
Civil Work Total ① + ② + ③ + ④	21,525																		
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352						78	174	198					4,138	
	Medical Gas Plumbing																	258	
	Sub-Total																	4,396	
	Cost Including Price Increase	⑤																	
Facility Total ① + ② + ③ + ④ + ⑤	26,053																		
MISCELLANEOUS	Surveying, Soil Exploration Water Sources & Quality Survey & Supervision	(SUR) 40,000M <sup>2</sup> × 1.5P/M <sup>2</sup> (EXP) 2 POINTS																	
	Architect Engineering	Facility total × 15%																	
	Medical Consultant	Facility total × 5%																	
	Administration	Facility total × 5%																	
	Local Reuse & Freight Reuse	Local Civil work total × 5.4% Freight CIVIL WORK TOTAL																	
	Physical Contingency	Facility total × 10%																	
Price Contingency	Facility total × 30%																		
Miscellaneous Total	7,815																		
GRAND TOTAL	18,240																		
	44,293																		

Total Cost : 1,000 Pesos  
 Unit Cost : During the term  
 Cost Including Price Increase : of March - August - (379).

II-5 ISABELA PROVINCIAL HOSPITAL (150 BEDS)

ITEM	SECTION			MAIN BUILDINGS			WARD		SERVICE			OTHER			RESIDENCE			DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	DOCTOR'S QUARTER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	DOCTOR'S QUARTER	DOCTOR'S QUARTER			
Floor Area (M <sup>2</sup> )	770	380	370	(MA) 260 (ME) 1,570	70	290	250	(ME) 90	(OC) 170	(C) 60	(F) 320	(F) 160 (30+11)	(C) 160	(F) 100	(F) 100	(NO) 770	5,250		
Number of Unit				(NO) 110 (NO) 100 (NO) 280				(MI) 110		(1+3)	(7+2)				(F) 1,900 (ME) 790	(NO) 100 (ME) 120 (M)	(NO) 770 6,020 (5,000)		
Unit Cost	2,400	2,200	2,200	(NO) 180 (ME) 1,350 (ME) 900	2,100	2,000	1,600	710											
Building Cost	1,848	836	814	1,764	147	580	400	104	131	480	840	399					8,343		
Foundation Cost etc.																			
Demolish Cost									6								6		
Sub-Total	1,848	836	814	1,764	147	580	400	104	137	480	840	399					8,349		
Cost Including Price Increase ①																	9,102		
Inside Plumbing																			
Floor Area (M <sup>2</sup> ) or Number of Unit	770	380	370																
Unit Cost																			
Cost	89	71	202			43	23			52	117	27					624		
Outside Plumbing																	1,720		
Deep Well Unit																	280		
Water Tank Unit																	545		
Water Pump Unit																	424		
Sewage Treatment Tank Unit																	2,409		
Kitchen System																	357		
Laundry System																	700		
Garbage Furnace Unit																	120		
Fire Extinguisher																	30		
Air Conditioning	812																812		
Sub-Total																	8,021		
Cost Including Price Increase ②																	8,663		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

II-5 ISABELA PROVINCIAL HOSPITAL

ITEMS	SECTION						MAIN BUILDINGS						WORD			SERVICE			OTHER			RESIDENCE		DORMITORY	TOTAL		
	ANC.	OPD.	ADM.	WARD	WC		I	II		MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER														
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others																										
	21.5	80	81	256	10		52	45		16	48	42	80												53	978	
	Generator & Distribution																										
	Outside Wiring																										
	Sub-Total																										
Cost Including Price Increase ③																											
Site Development Work																											
11.000M <sup>2</sup> x SP/M <sup>2</sup> (GARDEN) 1,900M <sup>2</sup> (ROAD) 5,430M <sup>2</sup>																											
Cost Including Price Increase ④																											
Civil Work Total ①+②+③+④																											
MEDICAL EQUIPMENT	Medical Equipment & Furniture																										
	2,769	464	103	528			78	174		197																	23,768
	Medical Gas Plumbing																										
	Sub-Total																										
	Cost Including Price Increase ⑤																										
Facility Total ①+②+③+④+⑤																											
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey (SUR) 46,000M <sup>2</sup> x 1.5P/M <sup>2</sup> (EXP) 2 POINTS																										
	Architect Engineering & Supervision Facility total x 15%																										
	Medical Consultant Facility total x 5%																										
	Administration Facility total x 5%																										
	Local Revis & Freight: Civil work total x 5.4%																										
	Physical Contingency Facility total x 10%																										
	Price Contingency Facility total x 30%																										
	Miscellaneous Total																										
	GRAND TOTAL																										
	48,535																										

II-6 QUIRINO PROVINCIAL HOSPITAL (100 BEDS)

Total Cost : 1,000 Pesos  
 Unit Cost :  
 Cost : During the term  
 including Price Increase : of March - August - 1979.

ITEM	SECTION		MAIN BUILDINGS				WARD		SERVICE			OTHER			RESIDENCE			DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE (CR) (C)	RESIDENCE (R) (S)	DOCTOR'S QUARTER (F) (M)						
BUILDING WORK	Floor Area (M <sup>2</sup> )	770	380	370	(NA) 690 (ME) 270			290	250	40	(OC) 430	60 (F) 360 (C) 110 (S) 100	(F) 260 (M) 120				4,500		
	Number of Unit																(50) 240		
BUILDING WORK	Unit Cost	2,400	2,200	2,200	(NO) 240 (NA) 1,350 (ME) 900			2,000	1,600	2,400	(OC) 710	(R) 2,400 (S) 2,100	(20+1T) 1,900				4,740		
	Building Cost	1,848	836	814	1,175			580	400	96	305	375	874	722				8,025	
	Foundation Cost etc.												44				44		
	Demolish Cost									(1,030 x 20)	21						21		
	Sub-Total	1,848	836	814	1,175			580	400	96	326	375	918	722			8,090		
	Cost : Including Price Increase ①																9,304		
MECHANICAL WORK	Inside Plumbing																		
	Floor Area (M <sup>2</sup> )																		
	Number of Unit																		
	Unit Cost																		
	Cost	89	71	-	112			33	18		-	39	130	54			546		
	Outside Plumbing																3,209		
	Deep Well Unit																195		
	Water Tank Unit																279		
	Water Pump Unit																424		
	Sewage Treatment Tank Unit																1,891		
Kitchen System																261			
Laundry System																417			
Garbage Furnace Unit																106			
Fire Extinguisher																23			
Air Conditioning																589			
Sub-Total																	7,940		
Cost : Including Price Increase ②																	8,575		



Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

II-6 QUIRINO PROVINCIAL HOSPITAL

ITEMS	MAIN BUILDINGS					WORD.		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER					
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment, Telephone, Speaker, Interphone, Nurse Call & Others	211	80	80	134		52	44	6	74	32	88	76	877		
	Generator & Distribution													3,223		
	Outside Wiring													366		
	Sub-Total													4,466		
Cost Including Price Increase (3)	12,000M <sup>2</sup> x 5P/M <sup>2</sup>															
Site Development Work	(GARDEN) 1,600M <sup>2</sup> (ROAD) 3,740M <sup>2</sup>															
Cost Including Price Increase (4)	386															
Civil Work Total (1)+(2)+(3)+(4)	23,044															
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352		78	174	198					4,138		
	Medical Gas Plumbing													258		
	Sub-Total													4,396		
	Cost Including Price Increase (5)	4,528														
Facility Total (1)+(2)+(3)+(4)+(5)	27,572															
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey	(SUR) 25,000M <sup>2</sup> x 1.3P/M <sup>2</sup> (EXP) 2 POINTS														
	Architect Engineering & Supervision	Facility total x 15%														
	Medical Consultant	Facility total x 5%														
	Administration	Facility total x 5%														
	Local Revis & Freight Revis	Local Civil work total x 5.4% Facility Civil work total														
	Physical Contingency	Facility total x 10%														
Price Contingency	Facility total x 30%															
Miscellaneous Total	8,271															
GRAND TOTAL	19,288															
	46,860															

Total Cost : 1,000 Pesos  
 Unit Cost :  
 Cost Including Price Increase : During the term of March - August - 1979.

II-7 IINGAO PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION	MAIN BUILDINGS			WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
Floor Area (M <sup>2</sup> ) or Number of Unit		770	380	370	700 (50Bx1) (ME) 620 (50Bx1)		290	250	40	(OC) 380	(CH) 60 (C) 110 (2+1)	(F) 320 (S) 100 (7+2)	(F) 320 (M) 120 (50+2T) (20+1T)	4,840  (3,810)		
	Unit Cost	2,400	2,200	2,200	2,100 (ME) 900		2,000	1,600	2,400	(OC) 710	(CH) 2,400 (C) 2,100	2,000	(F) 1,850 (M) 1,900			
Building Cost		1,848	836	814	2,028		580	400	96	277	375	840	820	8,914		
Foundation Cost etc.													30	30		
Demolish Cost																
Sub-Total		1,848	836	814	2,028		580	400	96	277	375	840	820	8,914		
Cost Including Price Increase (1)														10,286		
Inside Plumbing		770	380	370	700		290	250								
	Unit Cost															
Cost		89	71		132		33	18			39	117	81	560		
Outside Plumbing														1,373		
Deep Well Unit														195		
Water Tank Unit														279		
Water Pump Unit														424		
Sewage Treatment Tank Unit														1,891		
Kitchen System														261		
Laundry System														417		
Garbage Furnace Unit														106		
Fire Extinguisher														23		
Air Conditioning		589												589		
Sub-Total														6,118		
Cost Including Price Increase (2)														6,607		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

II-7 FUGAO PROVINCIAL HOSPITAL

ITEMS	SECTION	MAIN BUILDINGS						SERVICE			OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC		I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	216	80	79	203		60	52	8	76	32	80	88	974			
	Generator & Distribution													3,223			
	Outside Wiring													637			
	Sub-Total													4,834			
	Cost Including Price Increase	③													5,172		
Site Development Work																	649
-DO- Cost Including Price Increase	④																746
Civil Work Total	①+②+③+④																22,811
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352		78	174	198					4,138			
	Medical Gas Plumbing													258			
	Sub-Total													4,396			
	Cost Including Price Increase	⑤													4,528		
	Facility Total	①+②+③+④+⑤													27,339		
MISCELLANEOUS	Surveying Sollexploration Water Source & Quality Survey													114			
	Architect Engineering & Supervision													4,101			
	Medical Consultant													1,367			
	Administration													1,367			
	Local Revis & Freight Revis													1,232			
	Physical Contingency													2,734			
	Price Contingency													8,201			
	Miscellaneous Total													19,116			
	GRAND TOTAL													46,456			

Total Cost : 1,000 Pesos  
 Unit Cost : Pezos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

II-8 MAJ. F. MARCOS VETERAN MEMORIAL HOSPITAL (150 BEDS)

ITEM	SECTION		MAIN BUILDINGS				WARD		SERVICE		OTHER		RESIDENCE			DORMITORY	TOTAL	
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	(F)	(M)	(S)	(7U+1T)			(25+1T)
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit		(NO) 960	(NO) 840	(NO) 420	(NO) 2,140											1,790 (NO) 4,600 6,390 (5,300)	
	Unit Cost						2,000	1,600										
	New Construction																	
	Major Renovation																	
	Medium Renovation																	
	Minor Renovation																	
	No Renovation																	
	Building Cost																	
	Foundation Cost etc.																	
	Demolish Cost																	
	Sub-Total																	
	Cost Including Price Increase ①																	
MECHANICAL WORK	Inside Plumbing																	
	Floor Area (M <sup>2</sup> ) or Number of Unit																	
	Unit Cost																	
	Cost																	
	Outside Plumbing																	
	Deep Well Unit																	
	Water Tank Unit																	
	Water Pump Unit																	
	Sewage Treatment Tank Unit																	
	Kitchen System																	
	Laundry System																	
	Garbage Furnace Unit																	
Fire Extinguisher																		
Air Conditioning																		
Sub-Total																		
Cost Including Price Increase ②																		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : During the term  
 Including Price Increase : of March - August - 1979.

II-8 MAJ F MARGOS VETERAN MEMORIAL HOSPITAL

SECTION	MAIN BUILDINGS										TOTAL				
	ITEMS		ANC.	OPD.	ADM.	WARD	WC	SERVICE		OTHER		RESIDENCE	DORMITORY		
								I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER		
ELECTRICAL WORK	Lighting & Power Supply To Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others							52	44		27	38	71	85	317
	Generator & Distribution														3,223
	Outside Wiring														333
	Sub-Total														3,873
	Cost Including Price Increase ③														4,420
-DO-	Site Development Work														866
	Cost Including Price Increase ④														996
MEDICAL EQUIPMENT	Civil Work Total ① + ② + ③ + ④														16,387
	Medical Equipment & Furniture	4,200	574	103	528			205	188	197					5,995
	Medical Gas Plumbing														-
	Sub-Total														5,995
	Cost Including Price Increase ⑤														6,175
MISCELLANEOUS	Facility Total ① + ② + ③ + ④ + ⑤														22,562
	Surveying Soil Exploration Water Source & Quality Survey														289
	Architect Engineering & Supervision														3,384
	Medical Consultant														1,128
	Administration														1,128
	Local Revise & Freight Revise														885
	Physical Contingency														2,256
	Price Contingency														6,769
	Miscellaneous Total														15,839
	GRAND TOTAL														38,401

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost : Including Price Increase : During the term of March - August - 1979.

II-9 NUEVA VIZCAYA PROVINCIAL HOSPITAL (100 BEDS)

ITEM	SECTION	MAIN BUILDINGS			WARD		SERVICE		OTHER			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADML.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER				
BUILDING WORK	Floor Area (M <sup>2</sup> ) or Number of Unit	590	360	40	590		250				(CH) 60 (C) 110	(F) 320 (S) 100				3,680 (NO) 480 4,160 (3,090)
		2,400	2,200	2,200	2,100		(MF) 400 2,000		(ME) 40		(1+2) (CH) 2,400 (C) 2,100	(7+2) 2,000				
		1,416	792	267	1,523		672		46		375	840				5,931
		1,416	792	267	1,523		672		46		375	840				5,938
		Cost Including Price Increase ①														6,829
MECHANICAL WORK	Inside Plumbing	590	360	40	590		250									
		89	71		112		33	18			39	117				479
		Outside Plumbing														933
		Deep Well Unit Φ150MM. 200L/M×4.5M+200L/M×4.0M×3.7kW WELL PUMP														195
		Water Tank Unit FRP 30M <sup>3</sup>														279
		Water Pump Unit 100L/M×30M×2.2kW+200L/M×30M×3.7kW+200L/M+30M×3.7kW														424
		Sewage Treatment Tank Unit 60 M <sup>3</sup> /DAY														1,891
		Kitchen System														261
		Laundry System														417
		Garbage Furnace Unit														106
Fire Extinguisher														15		
Air Conditioning														589		
Sub-Total														5,589		
Cost Including Price Increase ②														6,036		

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

II-9 NUEVA VIZCAYA PROVINCIAL HOSPITAL

ITEMS	SECTION	MAIN BUILDINGS						SERVICE			RESIDENCE			DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	OTHER	I	II	III	CHIEF'S RESIDENCE	DOCTOR'S QUARTER	OTHER		
ELECTRICAL WORK	Lighting & Power Supply for Mech. Equipment Telephone, Speaker, Interphone, Nurse Call & Others	160	76	48	160			74				28	74		626
															3,223
															148
															3,997
	Cost Including Price Increase (3)													4,277	
	Site Development Work	2,700M <sup>2</sup> x 30P/M <sup>2</sup> (GARDEN) 600M <sup>2</sup> (ROAD) 1,320M													
	Cost Including Price Increase (4)													165	
	Civil Work Total (1)+(2)+(3)+(4)													190	
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	352				78	174			198		4,138
															258
															4,396
															4,528
	Cost Including Price Increase (5)													21,860	
	Facility Total (1)+(2)+(3)+(4)+(5)													21,860	
MISCELLANEOUS	Surveying Soil Exploration Water Source & Quality Survey	(SUR) 15,000x1.5 (EXP) 2 POINTS													
															107
	Architect Engineering & Supervision	Facility total x 15%													
															3,279
	Medical Consultant	Facility total x 5%													
															1,093
	Administration	Facility total x 5%													
														1,993	
Local Revis & Freight Revis	Local Revis & Freight Revis Civil work total x 5.4%														
														936	
Physical Contingency	Facility total x 10%														
														2,186	
Price Contingency	Facility total x 30%														
														6,558	
Miscellaneous Total															
														15,252	
GRAND TOTAL															
														37,112	

II-10. BATAINES PROVINCIAL HOSPITAL (75 BEDS)

Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1979.

ITEM	SECTION	MAIN BUILDINGS				WARD		SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
		ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER (OC)	CHIEF'S RESIDENCE	DOCTORS QUARTER				
Floor Area (M <sup>2</sup> ) or Number of Unit		530	(MA) 170	260	(ME) 650			250	20	150					2,200	
Unit Cost		2,300	(MA) 1,410	2,100	(ME) 900										(2,200)	
Building Cost		1,219	240	786	585			450	46	107					3,433	
Foundation Cost etc.		61		27											88	
Demolish Cost							(560 x 20)			11					11	
Sub-Total		1,280	240	813	585			450	46	118					3,532	
Cost Including Price Increase ①		1,280	240	813	585										4,062	
Inside Plumbing																
Floor Area (M <sup>2</sup> ) or Number of Unit																
Unit Cost																
Cost		89	71		101			33		18					312	
Outside Plumbing															462	
Deep Well Unit															195	
Water Tank Unit															279	
Water Pump Unit															424	
Sewage Treatment Tank Unit															1,891	
Kitchen System															261	
Laundry System															417	
Garbage Furnace Unit															106	
Fire Extinguisher															26	
Air Conditioning		589													589	
Sub-Total															4,962	
Cost Including Price Increase ②															5,359	



Total Cost : 1,000 Pesos  
 Unit Cost : Pesos  
 Cost Including Price Increase : During the term  
 of March - August - 1978.

II-10 BATANES PROVINCIAL HOSPITAL

ITEMS	SECTION		MAIN BUILDINGS						SERVICE		OTHER			RESIDENCE		DORMITORY	TOTAL
	ANC.	OPD.	ADM.	WARD	WC	I	II	MORGUE	OTHER	CHIEF'S RESIDENCE	DOCTOR'S QUARTER						
ELECTRICAL WORK	Lighting & Power Supply																
	Mech. Equipment	148		54	92				4	22							444
	Telephones, Nurse Call & Others	38					46										
	Generator & Distribution																3,223
Outside Wiring																	379
Sub-Total																	4,046
Cost Including Price Increase	③																
Site Development Work	800m <sup>2</sup> x 3P/m <sup>2</sup> (GARDEN) 150M <sup>2</sup> (ROAD) 250P																
Cost Including Price Increase	④																
Civil Work Total	① + ② + ③ + ④																
MEDICAL EQUIPMENT	Medical Equipment & Furniture	2,769	464	103	264		78	174	198								4,050
	Medical Gas Plumbing																258
	Sub-Total																4,308
	Cost Including Price Increase	⑤															
Facility Total	① + ② + ③ + ④ + ⑤																
MISCELLANEOUS	Surveying Soitexploration Water Source & Quality Survey			(SUR)	4,600M <sup>2</sup> x 1.5P/M <sup>2</sup>												91
	Architect Engineering & Supervision			(EXP)	2 POINTS												2,734
	Medical Consultant				Facility total x 15%												911
	Administration				Facility total x 5%												911
	Local Revisite & Freight Revisite				Facility total x 5%												1,544
	Physical Contingency				Local Civil work total x 5.4% Freight Civil work total x 5.8%												1,823
	Price Contingency				Facility total x 10%												5,468
Miscellaneous Total				Facility total x 30%												13,482	
GRAND TOTAL	31,708																



## **PLAN OF AUTHORIZED BEDS**

