TASK REQUIREMENTS FOR OPERATING/EQUIPMENT OBLIGATIONS AND COSTS

Holmes & Narver, Inc., Ener WORK PACKAGE NUMBER	TASK NO.	REV. NO.	DATE P	DATE PREPARED			CONTRACTOR NUMBER			
			1	4/23/82		DE-	-AC08-76NV	00020/00010		
21. STAFFING (in staff years)	PRIOR				7-1 1983		AUTHOR-	BY-FY		
	YEARS	1	BY-2 .982	PRESIDENT'S	REVIS	D	IZED	19 84		
a. SCIENTIFIC										
b. OTHER DIRECT						Ì	Ì			
c. TOTAL DIRECT										
22. OBLIGATIONS AND COSTS (in Thousands)		į				l				
a. TOTAL OBLIGATIONS			36.0	824.0	1,044	.0		1,153.0		
b. TOTAL COSTS		8	36.0	824.0	1,044	-0-		-1,153.0		
23. EQUIPMENT (in Thousands) a. EQUIPMENT OBLIGATIONS			25.0	?	30	0.0	į	31.0		
b. EQUIPMENT COSTS			25.0	?		0.0		31.0		
24. OTHER COSTS (specify)	<u> </u>	+	25,0		- 30	/. U		31.0		
a.						l				
b.		- 1		•	l	l	[
c.					İ					
d.				1		1				
 OPTIONAL FIVE-YEAR PLAN (in Thou Constant BY dollars 	sands)		BY+1	BY+2	BY+3	3	BY+4	TOTAL TO COMPLETE		
a. TOTAL OPERATING OBLIGATION	s	.				1				
b. TOTAL OPERATING COSTS						}				
c. TOTAL EQUIPMENT OBLIGATION		4				ŀ				
d. TOTAL EQUIPMENT COSTS		<u></u>		J	<u> </u>	1				
6. MILESTONE SCHEDULE		ļ	PROPOSED SCHEDULE			AUTHORIZED SCHEDULE				
		_								

U.S. DEPARTMENT OF ENERGY PACIFIC AREA SUPPORT OFFICE

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FY 1984 MARSHALL ISLANDS & RELATED HEALTH PROGRAMS (HA) BUDGET CALL

Narrative Overview Statement

Each of the tasks comprising the Work Package is of a supportive nature, and costs reflect the types and scope of support required by the basic Bio-Med and Mid-Pacific Research Laboratory programs functioning in the Marshall Islands area of the Pacific.

In the absence of any firm specification from the operators of the basic programs as to yearly requirements, budget estimates are based on the knowledge and experience of PASO and Holmes & Narver.

This situation creates a possibility of significant changes whenever any new factor might be introduced by one of the scientific users. Such a circumstance occurred in FY 1981 when the Medical Surveys program increased the number of Marshallese patients sent to Hawaii for treatment and the cost of such treatments increased dramatically.

SUBMISSION SUMMARY
(\$ in Thousands; Staffing in Full-Time-Equivalents (FTE))

	FY	1982			FY 1983				FY 19	84
BUDGET & REPORTING CODE			Congressional Submission		Reallocation Congress Sub		New La Reques		Operati Reques	
	\$	FTE	\$	FTE	\$	FTE	\$	FTE	\$	FTE
HA 01 07 Environ & Safety Engrg HA 01 07 02 Petroleum & Gas HA 01 07 05 Nuclear Energy HA 01 08 Operational & Environ Safety HA 01 08 01 Environ Protec & Publ Safe HA 01 08 05 Occupational Medicine	t y									
HA 05 01 Marshall Islands & Related Health Programs.	1,159.0	-0-	1,431.0	-0-	1,036.0	-0-	1,468.0	-0-	1,619.0	-0-
Total \$ Direct FTE Indirect FTE	1,159.0	-0- -0-	1,431.0	-0- -0-	1,036.0	-0- -0-	1,468.0	-0- -0-	1,619.0	-0- -0-

(4-80)

U.S. DEPARTMENT OF ENERGY FIELD WORK PACKAGE PROPOSAL/AGREEMENT

1. WORK PACKAGE NUMBER		2. REVISION	NO.	3. CONT	RAC	FOR NO.		E PREPARE	D	
5. WORK PACKAGE TITLE	اا			<u> </u>		6. BUDG		23/82 REPORTING	CODE	
MARSHALL ISLANDS & RELATED) HEALTH	PROGRAM	S			l I	IA-05-	-01		
7. CONTRACT NUMBER	8. PHASE	9. PROJEC	T NUMB	ER	10.	CONTRACT T				
DE-AC08-76NV00020	В		-			Continuir	d yy) End: (mm dd yy) ng			
11. WORK PACKAGE TERM Begin: (mm dd yy) End: (mm dd yy)		is work packa nagement serv				13. is this wo		Plan? YES		
Continuing 14. NAME: (Last, First, MI) HEADQUARTERS PROGRAM MANAGE		'S Number)		ADQUAR		ORGANIZAT	ION:	DOE ORGA	NIZATION	
READGOARTERS FROGRAM MANAGE	n:		EI							
15. OPERATIONS OFFICE/HQ WORK PACK				ERATION ASO/USE		-ICE:		DOE ORGA CODE	NIZATION	
W.J. Stanley, Director, PA 16. CONTRACTOR WORK PACKAGE MANA		6-0220	0 19. CONTRACTOR NAME: Holmes Narver, Inc., ESD/PO					CODE (See	instructions)	
W.J. Stanley, Director (8			ļ							
20. WORK LOCATION: (If different from con	tractor main	office) (Name	or Tacili	ty, City, S	rare, a	na Zip Coaej				
Marshall Islands - TTPI										
21. WORK PACKAGE DESCRIPTION (Approx	ach, anticipa	ted benefit in	200 word	ts or less:)						
A. Environme b. Medical S c. Marshalle d. Mid-Pacif	ntal Pro urveys o se Patio	ogram Com of Marsha	nmon S allese lical	Support : Travel		\$ 836.0 \(\frac{160.0}{160.0}\) \(\frac{1}{38.0}\) \(\frac{1}{38.0}\) \(\frac{1}{38.0}\) \(\frac{1}{38.0}\)	\$1	1983 52'/ ,044.0 182.0 30.0 212.0 ,034.0 ,468.0	FY 1984 \$24 \$1,153,0 206.0 33.0 233.0 1,036.0 \$1,619.0	
The tasks are essentially all are primarily concern people and the environmen	ed with	the ques	tion	of rad	iat	ion and i	ts ef			
The program is considered considered necessary to pe					e r	espective	task	s, in tu	rn, are	
22. CONTRACTOR WORK PACKAGE MANA	GER:	1/2.6	23. DO	E WORK P	ACK	AGE MANAGE	R:			
(Signature)		4/30/87 (Date)				(Signature)			(Date)	
24. ASSISTANT SECRETARY OR DESIGNEE		, , , , , ,	25. DE	SIGNATE	HEA	DQUARTERS	OFFIC	IAL	(Date)	
(Signature)		(Date)		····		(Signature)			(Date)	
26. DETAIL ATTACHMENTS: (See instruction	rs)	L				<u>V===</u>				
b. Publications e.	Backgroun Approach Technical		☐ n.	Future ac Relationsi Environm	nips to	other project:	s 🗆 k	. Explanatio		

WORK PACKAGE REQUIREMENTS FOR OPERATING/EQUIPMENT OBLIGATIONS AND COSTS

		OBLIG	A HUNS A	NL	CO212					
CONTRACTOR NAME		WORK PACKAGE NO. R			V. NO.	CONTRACTO	R NUMBER	DATE PRE		
Holmes & Narver, Inc., ESD/P	0			L_	l	· • · · · · · · · · · · · · · · · · · ·		4/23/82		
27. STAFFING (in staff years)		PRIOR	BY-3		BY-2		Y-1 1983	AUTHOR-	BY-FY	
a. SCIENTIFIC · · · · · · · · · · · · · · · · · · ·		YEARS	OPTIONA	11	1982	PRESIDENT'S	REVISED	IZED	19 84	
b. OTHER DIRECT				ì				•		
c. TOTAL DIRECT	ł									
28. OBLIGATIONS AND COSTS (in Thousands			+	-	1201.0				163.	
a. TOTAL OBLIGATIONS	"				1-250.0	1,036.0			1,619.0	
b. TOTAL COSTS			Ì		1,137.0	1,030.0	1,400.0		1,015.0	
29. EQUIPMENT (in Thousands)						+				
a. EQUIPMENT OBLIGATIONS					25.0	?	30.0		31.0	
b. EQUIPMENT COSTS				İ	25.0	F.	30.0		31.0	
30. OTHER COSTS (in Thousands)						1			31.0	
a.]						
ъ. b.	- 1					1				
с.	}					1				
d.	. }			-						
31. FIVE-YEAR PLAN (in Thousands) - consta	nt BY S		<u>.l.</u>	\dashv					TOTAL TO	
					BY+1	BY+2	BY+3	BY+4	COMPLETE	
a. TOTAL OPERATING OBLIGATIONS.				Ī						
b. TOTAL OPERATING COSTS										
c. TOTAL EQUIPMENT OBLIGATIONS .				-		1				
d. TOTAL EQUIPMENT COSTS						1 1				
32. MILESTONE SCHEDULE (Tasks)	-		SED DOLL	AR	S	PROP	OSED	AUTUC	D1750	
	RY			1	BY	┩	ı	AUTHORIZED SCHEDULE		
· ·		Y-2 BY-1				SCHEDULE		SCHEDULE		
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U.S. DEPARTMENT OF ENERGY FIELD TASK PROPOSAL/AGREEMENT

1. WORK PACKAGE NUMBE	R 2. TASK NO. 3. REV. NO. 4	PROJECT NO.	5. DATE PREPARED	Į	
7. TASK TITLE		Ta won	4/23/82 C PACKAGE TITLE	DE-AC08-7	6NV00020/000106
	ogram Common Support	{		& Related H	lealth Programs
9. BUDGET AND REPORTIN			1. CONTRACTOR NA		112. CODE
HA-05-01-a	Begin: Continuing	End:	Holmes & Nar Energy Suppo	ver, Inc.	(see instructions)
13. CONTRACTOR TASK MA	NAGER (Name: Last, First, MI) (F	TS No.) 14. PR	INCIPAL INVESTIGA		t, First, MI)
Stanley, W.J.; D: FTS No. 556-0220 As for (808)422-9	irector, PASO/USDOE	N.	/A		
15. WORK LOCATION (See in	nstructions): Name of facility, Cit	y, State, Zip Code	includ	led in the	Does this task include any management
Marshall Islands	TTPI		Institu □ YE □ NO		services afforts? ☐ YES ☑ NO
18. TASK DESCRIPTION (Ap)	proach, relation to work package, i	in 200 words or le	ss)	- L .	
SEE ATTACHED SH	EETS.				
		•			
CONTRACTOR TASK MAI	NAGER	<u></u>			
SXX	(Signature)			4/	30/82 (date)
0. DETAIL ATTACHMENTS:					
a. Facility Requirements	☐d. Background	g. Future	accomplishments	□i.	Explanation of milestones
b. Publications	□e. Approach	□h. Relatic	onships to other project	s □k.	ZBB Detail
c. Parpose	t. Technical progress	🔲 i. Enviro	nmental assessment	□ı. •	Other (Specify):

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

Program HA

(M Dollars)

HA-05-01-01 Marshall Islands & Related Health Programs

a. Environmental Program Common Support \$836.0 \$1,044.0 \$1,153.0

DOE, through Holmes & Narver, Inc., charters a 118-foot motor research vessel named the R. V. Liktanur II, home-ported at Kwajalein Atoll.

The ship is essential to the DOE Bio-Med Environmental R&D programs, inasmuch as it constitutes the only reliable source of transportation available to the medical and scientific laboratories which conduct the programs on various Pacific Atolls.

In addition, all users are provided a wide range of supportive services, such as the provision and maintenance of required equipment, arrangement and payment of air fares and hotel accommodations, purchasing of requested items, packing and shipping, etc.

Major segments of the budget estimates are tabulated below:

	FY 1982	FY 1983	FY 1984
1. Ship Rental Costs	\$625.0	\$ 780.0	\$ 860.0
2. Ship POL	38.0	41.0	45.0
3. Ship S&Q & Miscellaneous Operating Costs	34.0	40.0	44.0
4. Ship Modifications	.0	10.0	10.0
5. Ship Revenue	(12.0)	(15.0)	(15.0)
6. DOE Equipment Maintenance	51.0	73.0	82.0
7. Miscellaneous Costs	100.0	115.0	127.0
TOTAL	\$836.0	\$1,044.0	\$1,153.0
Capital equipment - memo only (see accompanying Schedule 45 for details)	\$ 25.0	\$ 30.0	\$ 31.0

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD	TASK	PROPOSAL	/AGREEMENT

Date: April 23, 1982
Program HA

(M Dollars)

- 1. Ship Rental Costs are those which are paid to charter the R. V. Liktanur II. Charter costs include ship rental, crew, insurance, maintenance and repair and all other operating expenses except fuel, food and berthing at Kwajalein. Estimates for 1983 and 1984 allow for part-time use of an additional vessel. The charter was negotiated with no increased cost for 1982. However, a substantial increase is anticipated for 1983.
- 2. Ship POL All estimates assume the same rate of consumption and full operating time of the vessel. Estimates allow for a moderate price increase each year.
- 3. Ship S&Q At sea, the ship provides food and water for all hands, as opposed to none while the ship is at Kwajalein. Estimates are based on full usage of contracted operating days plus cost increases of about ten percent in FYs 1983 and 1984.
- 4. Ship Modifications Estimates provide for minor modifications to accommodate new situations.
- 5. Ship S&Q Revenue credit represents the reimbursement of meal costs by the scientific teams that utilize the chartered vessel.
- 6. DOE Equipment Maintenance includes the cost of installation and maintenance of a DOE pool of general use equipment for all participating programs. The pool includes vehicles, small boats, heavy equipment, generators, communications equipment, air conditioners, refrigeration equipment, etc.
- 7. Miscellaneous Costs provide for program services and planning, procurement, cargo and travel expenses which include MAC costs for all DOE direct employees traveling between Hawaii and Kwajalein.

U.S. DEPARTMENT OF ENERGY FIELD TASK PROPOSAL/AGREEMENT

	FIELD TAS	K PROPOSAL/A	AGREEMENT	r	
1. WORK PACKAGE NUMBER	R 2. TASK NO. 3. REV. NO	. 4. PROJECT N	O. 5. DATE	PREPARED 6. CONT	RACTOR NUMBER
7 7400 7171 5					08-76NV00020/000472
7. TASK TITLE Medical Survey of	E Vershallaga	1	ORK PACKAG		ed Health Programs
-					12. CODE
9. BUDGET AND REPORTING HA-05-01-b	G CODE 10. TASK TERM Begin: Continuing	End:	Holmes	ACTOR NAME & Narver, Inc Support Div./	(see instructions)
13. CONTRACTOR TASK MAI	NAGER (Name: Last, First, MI	/ (FTS No.) 14.		NVESTIGATORS (Nan	
Stanley, W.J.; Di FTS No. 556-0220 Ask for (808)422-9	PASO/USDOE	E	Brookhav	en National La	aboratories
15. WORK LOCATION (See in		City, State, Zip C	ode	16. Is this task included in the Institutional Plan	17. Does this task include any management services afforts?
18. TASK DESCRIPTION (App	proach, relation to work packag	ge, in 200 words o	r less)	<u> </u>	1
SEE ATTACHED SHEE					
	•				
19. CONTRACTOR TASK MAN	NAGER				
- J L K	Luce.				4/30/82
20 DETAIL ATTACHMENTS	(Signature)				(Date)
20. DETAIL ATTACHMENTS:	_	-			F.
□ a. Facility Requirements □ b. Publications	d. Background	_	ture accomplish		i. Explanation of initestones K. ZBB Detail
□ c. Parpose	1. Technical progress	_	vironmental ass		L. Other (Specify):

TASK REQUIREMENTS FOR OPERATING/EQUIPMENT OBLIGATIONS AND COSTS

	OB	LIGATIONS A	AND COSTS	<u> </u>			
CONTRACTOR NAME	· · · · · · · · · · · · · · · · · · ·						
Holmes & Narver, Inc., Ener	gy Support	Division	/Pacific Op	eration	S		
WORK PACKAGE NUMBER	TASK NO. RE	V. NO. DATE	PREPARED 4/23/82		CONTRACTOR DE-ACO8-7		0/00047
21. STAFFING (in staff years)	PRIOR YEARS	BY-2 1982		7-1 1983 REVISE	AUTH	OR- B	Y-FY 1984
a. SCIENTIFIC		1702					
c. TOTAL DIRECT							
22. OBLIGATIONS AND COSTS (in Thousands) a. TOTAL OBLIGATIONS		160.0	182.0	182.	3		200.0
b. TOTAL COSTS		160.0	182.0	182.			200.0
a. EQUIPMENT OBLIGATIONS							
4. OTHER COSTS (specify)							
a. b.							
c. d.	1						
5. OPTIONAL FIVE-YEAR PLAN (in Thou	sands)					70	TAL TO
Constant BY dollars		BY+1	BY+2	BY+3	8Y+4		MPLETE
a. TOTAL OPERATING OBLIGATIONS							
b. TOTAL OPERATING COSTS						ļ	
c. TOTAL EQUIPMENT OBLIGATION d. TOTAL EQUIPMENT COSTS							
6. MILESTONE SCHEDULE	• • • • • •	I	1	<u> </u>			
3. MILESTONE SCHEDOLE		PRO	POSED SCHEDUL	_E	AUTHOR	ZED SCHEE	ULE

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

(M Dollars)

Program HA

HA-05-01-01	Marshall Islands & Related Health Programs										
		FY 1982	FY 1983	FY 1984							
	b. Medical Surveys of Marshallese	\$160.0	\$182.0	\$200.0							
	Costs are not under the control of PASO or the Contractor, but the following breakdown offers an estimate of how such costs might be expected to be incurred.										
		FY 1982	FY 1983	FY 1984							
	1. Support Medical Surveys/Activities	\$110.0	\$130.0	\$145.0							
	 Patients' Mainland and Hawaii Trips for Special Treatments 	50.0	52.0	55.0							
	тот	AL \$160.0	\$182.0	\$200.0							

- 1. Support Medical Surveys/Activities The program maintains a full time doctor and assistant at Kwajalein, and H&N support cost estimates cover their home and office rental, medical and office supplies and island transportation. The salaries of the doctor and his assistant are not paid by H&N. Each year the Kwajalein doctor makes various trips to the outlying islands, and at least twice a year teams of specialists make trips from New York to conduct an in-depth check on the island natives, especially those who are considered patients. Support costs involve air fares, shipping costs, costs for Trust Territory medical assistants, special transportation, gift food for island populations, et cetera.
- 2. Patients' Mainland and Hawaii trip expenditures involve commercial air fares, living expenses, miscellaneous purchases of clothes and the cost of accompanying interpreters. Hawaiian trips also include medical, dnetal and hospitalization costs.

	F	U.S. DEP		NT OF EN SAL/AG					
1. WORK PACKAGE NUMBER	2. TASK NO.	3. REV. NO.	4. PRO	JECT NO.	ł		G. CONT	RACTOR	R NUMBER
	·			Ta =		3/82	DE-AC	08-76	NV00020/003
7. TASK TITLE				8. WOR	K PACKAGE	TITLE			
Marshallese Patien			1						alth Progra
9. BUDGET AND REPORTING	CODE 10. TA	SK TERM	End:		11. CONTRA	ACTOR NAN Narve			2. CODE Isee instruction:
HA-05-01-c	Co	ntinuing				Support			
13. CONTRACTOR TASK MANA	AGER (Name: L	ast, First, MI)	(FTS No	.) 14. PF	RINCIPAL IN				First, MI)
Stanley, W.J.; Dir FTS No. 556-0220 Ask for (808)422-9		SO/USDOE			N/A	-			
15. WORK LOCATION (See inst		e of facility, (City, State	e, Zip Cod	e	Institut	d in the ional Plan?	an ser	es this task include y management vices offorts?
Marshall Islands T	TPI					☐ YES	;		YES NO
SEE ATTACHED SHEET	S.								
CONTRACTOR TASK MANA	OCEP.								
G CONTRACTOR TASK MANA) 	(6)	· · · · · · · · · · · · · · · · · · ·				-	4/3	0/82
		(Siynature)							'Uate)

i. Explanation of milestones a. Facility Requirements d. Background g. Future accomplishments ☐ b. Publications ☐ h. Relationships to other projects 🗌 k. ZBB Detail ☐ 4. Approach C. Purpose ☐ i. Environmental assessment ☐1. Other (Specify): □ t. Technical progress

20. DETAIL ATTACHMENTS: (See instructions)

TASK REQUIREMENTS FOR OPERATING/EQUIPMENT OBLIGATIONS AND COSTS

CONTRACTOR NAME								
Holmes & Narver, Inc., Ene					Operati	ions		
WORK PACKAGE NUMBER	TASK NO.	REV. N	O. DATE	4/23/82		CON.	BER 00020/003402	
21. STAFFING (in staff years)	PRIOR		BY-2		1983		AUTHOR-	8Y-FY 1984
a. SCIENTIFIC	YEARS		1982	PRESIDENT'S	REVIS	בט	1225	1307
22. OBLIGATIONS AND COSTS (IN Thousands) a. TOTAL OBLIGATIONS b. TOTAL COSTS			25.0 25.0	30.0 30.0	30. 30.			33.0 33.0
23. EQUIPMENT (in Thousands) a. EQUIPMENT OBLIGATIONS b. EQUIPMENT COSTS								
24. OTHER COSTS (specify) a. b.								
c. d. 25. OPTIONAL FIVE-YEAR PLAN (in Thou								TOTAL TO
Constant BY dollars	isanus)	ļ	BY+1	BY+2	BY+3	3	BY+4	COMPLETE
a. TOTAL OPERATING OBLIGATION b. TOTAL OPERATING COSTS c. TOTAL EQUIPMENT OBLIGATION d. TOTAL EQUIPMENT COSTS								
26. MILESTONE SCHEDULE			PRO	POSED SCHEDUI	LE		AUTHORIZED	SCHEDULE

(4-80)										
			PARTMEN	_						
	, F	IELD TASK	PROPO	SAL/AGI	REEMENT	•				
1. WORK PACKAGE NUMBER	2. TASK NO.	3. REV. NO.	4. PROJ	ECT NO.	5. DATE F	REPARED	6. CONTRA	ACTOR NUMBER		
					4/23	3/82				
7. TASK TITLE					8. WORK PACKAGE TITLE					
MID-PACIFIC RESEA	RCH LABOR	ATORY		Mars	shall Is	slands &	Related	Health Programs		
9. BUDGET AND REPORTING	CODE 10. TA		End:	1		ACTOR NAM		12. CODE (see instructions)		
HA-05-01-d		mtinuing	Eng.	Holmes & Narver, Inc. Energy Support Div./PO						
13. CONTRACTOR TASK MANA			/ETS No.	114 PB				Last, First, MI)		
Stanley, W.J.; Di	- ,		•	/	INCII AL III	WEST IGAT	Olio piame.	Last, 1 11st, (WI)		
FTS No. 556-0220				University of Hawaii						
Ask for (808)422-	9211			1						
15. WORK LOCATION (See inst	ructions): Name	of facility, (City, State	, Zip Code		16. Is this		17. Does this task include		
							ed in the tional Plan?	any management services afforts?		
Marshall Islands	- Eneweta	k Atoll				☐ YES	- 1	YES		
						□ NO	1	⊠ NO		
18. TASK DESCRIPTION (Appr	oach, relation to	work package	e, in 200 w	ords or les	rs)	·				
SEE ATTACHED SHEE	TS.									

19 CONTRACTOR TASK MA	NAGER.		4/30/82
	(Signature)		(Vate)
20. DETAIL ATTACHMENTS	: (See instructions)		
a Facility Requirements	☐d. Background	g. Future accomplishments	i. Explanation of milestones
□ b. Poblications	e. Approach	n. Relationships to other projects	☐ k. ZBB Detail
□ c. Purpose	1. Technical progress	i. Environmental assessment	. Other (Specify):

TASK REQUIREMENTS FOR OPERATING/EQUIPMENT OBLIGATIONS AND COSTS

Holmes & Narver, Inc., Energy Support WORK PACKAGE NUMBER TASK NO. REV		REV. NO.	NO. DATE PREPARED 4/23/82				CONTRACTOR NUMBER DE-AC08-87NV00020		
J. STAFFING (in staff years) PRIOR YEARS		1	982	BY-1 1983 PRESIDENT'S REVISE				BY-FY 1984	
a. SCIENTIFIC									
. OBLIGATIONS AND COSTS (in Thousands) a. TOTAL OBLIGATIONS b. TOTAL COSTS		1	L38.0 L38.0		212 212			233. 233.	
a. EQUIPMENT (in Thousands) a. EQUIPMENT OBLIGATIONS b. EQUIPMENT COSTS OTHER COSTS (specify)									
a. b. c.									
d. OPTIONAL FIVE-YEAR PLAN (in Thou Constant BY dollars	isands)		BY+1	BY+2	BY+	3	BY+4	TOTAL T	
a. TOTAL OPERATING OBLIGATION b. TOTAL OPERATING COSTS c. TOTAL EQUIPMENT OBLIGATION d. TOTAL EQUIPMENT COSTS									
MILESTONE SCHEDULE			PROPOSED SCHEDULE			AUTHORIZED SCHEDULE			
						·			
					:				

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

(M Dollars)

Program HA

HA-05-01-01 Marshall Islands & Related Health Programs

<u>FY 1982</u> <u>FY 1983</u> <u>FY 1984</u> \$138.0 \$212.0 \$233.0

d. MPRL Field Station Enewetak - M&O

This program provides the minimum maintenance level for the upkeep of the Mid-Pacific Research Laboratory at Enewetak Atoll. Costs include the labor, materials, and shipping costs to maintain the buildings, marine equipment, and vehicles. The sharp increase in 1983 is due to the need to resupply fuel. It was not necessary to purchase fuel in 1981 and only a small quantity in 1982.

U.S. DEPARTMENT OF ENERGY PACIFIC AREA SUPPORT OFFICE

FIELD TASK PROPOSAL/AGREEMENT

SCHEDULE 45

NEVADA OPERATIONS
OFFICE

PROGRAM HA
(M Dollars)

35-HA-00-00

PROGRAM

	T	OBLIGATIONS INCURRED				PHOGRAM				
BUDGET AND REPORTING	UNCOSTED	ESTIMATED ESTIMATED			COSTS INCURRED					
CLASSIFICATION NO. AND TITLE	OBLIGATIONS		ESTIMA			ESTIMATED				
	9/30/ 81	1902	1983	1984		1983	1984	AFTER 1984		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
35-на-00-00										
Bio-Med Capital Equipment	-0-	25.0	30.0	31.0	-0-	30.0	31.0	-0-		
								•		

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

(M Dollars)

Program 35-HA-00-00 Schedule 45 (continued)

FY 1983

1 Van, Passenger	15.0
1 Stakebed Truck	3.5
1 Jeep (4x4)	11.5
<u>-</u>	30.0

The Van will be assigned to Kwajalein to provide a satisfactory method for transporting the numerous personnel who transit the Island and to handle light cargo. It will replace the 1971 Scout which is now being used for those purposes and is beyond economical repair.

The Stakebed Truck will be used for transporting bulk cargo from receiving warehouses to DOE charter vessels.

The Jeep will be assigned to Enewetak Atoll for the use of MPRL and LLNL. The existing comparable unit is unreliable and expensive to maintain.

FY 1984

1	Whaler (17 ft.)	6.0
1	Generator (30 KW)	11.0
4	Pickup Trucks	14.0
	-	31.0

The Whaler will replace a similar boat which is carried aboard the Liktanur II. The unit is used to transport Marshallese patients from various islands to the vessel for treatment. By FY 1984 the existing boat should be retired for safety reasons.

Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

Program 35-HA-00-00 Schedule 45 (continued)

(M Dollars)

The 30 KW Generator will serve as a back-up for generators at all sites. By FY 1984 several of those in use will be unreliable and uneconomical to maintain. Fuel efficient and reliable generators are essential for communications and life support at the remote sites.

The four (4) Pickup Trucks are expected to be obtained through the Excess Program. The 14K estimate is considered a reasonable amount to cover repair work and transportation costs. The units would replace equipment obtained through Government excess which will be uneconomical to maintain by FY 1984. The extremely corrosive atmosphere in the Marshall Islands limits the useful life of vehicles.