ORK PACKAGE NUMBER	TASK NO.	BEV NO	DATEP	Pacific Ope	LACIO	CON	TRACTOR NUM	BER
- market and the second of the	TAGE IVO.	1127.110		//23/82		1		00020/00010
1. STAFFING (in staff years)	PRIOR				1 198		AUTHOR-	BY-FY
The state of the s	YEARS	, ,	BY 2 982	PRESIDENT'S	REVIS		IZED	19 84
a. SCIENTIFIC			. 902	1,1,2,3,2,1,1				
b. OTHER DIRECT								
c. TOTAL DIRECT				1				
2. OBLIGATIONS AND COSTS				†				
(in Thousands)		1,	26 0	00/0	1.0/	, ,		
a. TOTAL OBLIGATIONS b. TOTAL COSTS		1	36.0 36.0	824.0 824.0	1,04			1,153.0
3. EQUIPMENT (in Thousands)		1 6	130.U.	1 024.0	J. U			
a. EQUIPMENT OBLIGATIONS		1	25.0	?	30	0.0		31.0
b. EQUIPMENT COSTS			25.0	?		0.0		31.0
4. OTHER COSTS (specify)	 			· 				<u> </u>
a.								
b.				1		3		
c.								
d.							}	
. OPTIONAL FIVE-YEAR PLAN (in Thou	isands)			54.2	224		534.4	TOTAL TO
Constant BY dollars			BY+1	BY+2	BY+	3	BY+4	COMPLETE
a. TOTAL OPERATING OBLIGATION	ıs	.						
b. TOTAL OPERATING COSTS		.						
c. TOTAL EQUIPMENT OBLIGATION	IS							
d. TOTAL EQUIPMENT COSTS		.]]]	
. MILESTONE SCHEDULE			000	00050 00050	_	Ţ		
			PHO	POSED SCHEDUL	.E		AUTHORIZED S	CHEDULE

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	Cur Pro	rent gram	Congressi Submissio		Real local Congress		New La Reques		Operation Reques	ng
	\$	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	£у									
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)

C. Purpose

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

WORK PACKAGE NUMBER		2. REVISIO		3. CONT	RACTO	R NO.	4. DAT	E PREPAREI	0
							4/	23/82	
5. WORK PACKAGE TITLE					•	6. BUDG	ET AND	REPORTING	CODE
MARSHALL ISLANDS & RELATED	HEALTH	PROGRAM	S				HA-05-	01	
7. CONTRACT NUMBER	8. PHASE	9. PROJEC	T NUMB	ER		NTRACT			
DE-AC08-76NV00020	В		-		ſ	ntinui:		nd: (mm dd y	ν)
11. WORK PACKAGE TERM Begin: (mm dd yy) End: (mm dd yy) Continuing		is work packa nagement serv					ork packa onal Plan?		the YES
14. NAME: (Last, First, MI) HEADQUARTERS PROGRAM MANAGER		S Number)	17. HE		ERS OF	RGANIZAT	TION:	DOE ORGA CODE	NIZATION
15. OPERATIONS OFFICE/HQ WORK PACKA			1	ERATIONS ASO/USD		E:		DOE ORGA CODE	NIZATION
16. CONTRACTOR WORK PACKAGE MANA W.J. Stanley, Director (8	GER: 556	6-0220		NTRACTO		E: Holi	mes & O	CODE (See	instructions)
20. WORK LOCATION: (If different from con-			e of facili	ty, City, St	ate, and	Zip Code)			· · · · · · · · · · · · · · · · · · ·
Marshall Islands - TTPI									
21. WORK PACKAGE DESCRIPTION (Approx	ich, anticipat	ted benefit in	200 word	ts or less:)	 				
Following is a summary of Programs Package for fiscal HA-05-01 Marshall Islam a. Environment b. Medical St. Marshalles d. Mid-Pacific	al years nds & Re ntal Pro urveys o se Patie	s 1982, 1 elated He ogram Com of Marsha ents' Med	1983 a ealth mmon S allese lical	Programupport Travel	4: ms	Y 1982	<u>FY</u> 0 ~ \$ 1 0 ~	1983 52'/ ,044.0 182.0 30.0 - 212.0 0 34.0 ,468.0	FY 1984 \$24 \$1,153.0 206.0 33.0 233.0 // 036.0 \$1,619.0
The tasks are essentially all are primarily concerne people and the environment	ed with	the ques	stion	of rad	iatio	n and i	its ef	e becaus fect upo	e they n the
The program is considered considered necessary to pe					e res	pective	e task	s, in tu	rn, are
22. CONTRACTOR WORK PACKAGE MANA	GER:	4/30/80	23. DO	E WORK P	ACKAG	E MANAG	ER:		
(Signature)		(Dete)				(Signature)			(Date)
4. ASSISTANT SECRETARY OR DESIGNEE			25. DES	SIGNATED	HEADO	DUARTER	S OFFICI	AL	
(Signature)		(Date)				(Signature)			(Date)
_	Background Approach	đ		Future acc		ments		. Explanatio	n of milestones

i. Environmental assesment

l. Other (Specify):

☐ f. Technical progress

CONTRACTOR NAME	WORK PA	CKAGE NO.	REV. NO.	CONTRACTO	R NUMBER	DATE PRE	
Holmes & Narver, Inc., ESD/PO)		l l			4/23/	82
27. STAFFING (in staff years)	PRIO	R BY-3		BY	/·1 1983	AUTHOR-	BY-FY
	YEAR		BY-2 1982	PRESIDENT'S	REVISED	IZED	19 84
a. SCIENTIFIC · · · · · · · · · · · · · · · · · · ·			1 302				
b. OTHER DIRECT					[
c. TOTAL DIRECT				1			
28. OBLIGATIONS AND COSTS (in Thousands)			1201.0				163.
a. TOTAL OBLIGATIONS	į		1,159.0	1,036.0	1,468.0		1,619.0
b. TOTAL COSTS	Į.	İ	1				
29. EQUIPMENT (in Thousands)							
a. EQUIPMENT OBLIGATIONS			25.0	?	3 0. 0		31.0
b. EQUIPMENT COSTS			25.0	?	30.0		31.0
30. OTHER COSTS (in Thousands)			1			* 1	
8.							
b.				[
c.		İ	1				
đ.	. }						
31. FIVE YEAR PLAN (in Thousands) - constant	t BY \$	<u>k</u>	 				TOTAL TO
			BY+1	BY+2	BY+3	BY+4	COMPLETE
a. TOTAL OPERATING OBLIGATIONS							
b. TOTAL OPERATING COSTS			İ				
c. TOTAL EQUIPMENT OBLIGATIONS			ļ				
d. TOTAL EQUIPMENT COSTS				!			
32. MILESTONE SCHEDULE (Tasks)		POSED DOLLA	RS	PROP	OSED.	AUTHO	191750
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U.S. DEPARTMENT OF ENERGY FIELD TASK PROPOSAL/AGREEMENT

	FIELD TASK P	ROPOSAL/A	GREEMENT		
1. WORK PACKAGE NUMBER	2. TASK NO. 3. REV. NO. 4	. PROJECT NO). 5. DATE PREP	ARED G. CONTE	ACTOR NUMBER
			4/23/82		8-76NV00020/0001068
7. TASK TITLE		i i	RK PACKAGE TIT		1 17 1 1 n
Environmental Progr		Ma			d Health Programs
9. BUDGET AND REPORTING	CODE 10. TASK TERM Begin: E	End:	11. CONTRACTO	OR NAME Narver, Inc	12. CODE (see instructions)
HA-05-01-a	Continuing			upport Div./	
13. CONTRACTOR TASK MANA		TS No.) 14. I	PRINCIPAL INVES	TIGATORS (Name	: Last, First, MI)
Stanley, W.J.; Dire FTS No. 556-0220 As for (808)422-921			N/A		
15. WORK LOCATION (See instr	uctions): Name of facility, City	y, State, Zip Co	de 16.	Is this task	17. Does this task include
				included in the Institutional Plan?	any management services efforts?
Marshall Islands T	IPI .			☐ YES	☐ YES
				□NO	SZ NO
18. TASK DESCRIPTION (Appro	ach, relation to work package, ii	n 200 words or	/ess)		
CEE AMMACHED CHEE	no.				
SEE ATTACHED SHEET	15.				
•					
19 CONTRACTOR TASK MANAG	^FD				
C C 2 / L					,/ /
J XXX	(Signature)		· · · · · · · · · · · · · · · · · · ·		4/30/82
20. DETAIL ATTACHMENTS: (S					/ (Vate)
☐ a. Facility Pequirements	d. Background	🗌 4. Futu	re accomplishment	, C	j. Explanation of
Do. Publications	☐e. Approach	_	tionships to other p		milestones]k. ZBB Detail
□ c. Purpose	. Tochnical progress		ronmental assessme] Other (Specify):

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

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

(M Dollars)

Program HA

НА	-05-01-01 Ma	arshall Islands	& Related Healt	h Programs					
					<u>F</u>	1982	FY 1983	FY 1984	
	a	. Environmental	Program Common	Support	\$8	336.0	\$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
 Ship POL Ship S&Q & Miscellaneous Operating Costs 	38.0 34.0	41.0 40.0	45.0 44.0
4. Ship Modifications 5. Ship Revenue	.0 (12.0)	10.0 (15.0)	10.0 (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. <u>DOE Equipment Maintenance</u> 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.

. WORK PACKAGE NUMBER	2. TASK N	O. 3. REV. NO.	4. PRO	ECT NO.	5. DATE	PREPARED	G. CONTI	RACTOR NUMBER
					4/:	23/82	DE-AC	08-76NV00020/000
. TASK TITLE				8. WOR	K PACKA	E TITLE		
Medical Survey of	Marshal	lese		Mar	shall :	[slands &	Relate	ed Health Progra
. BUDGET AND REPORTING	CODE 10.	TASK TERM Begin:	End:	1		ACTOR NA		12. CODE (see instruction
HA-05-01-b		Continuing				s & Narve / Support		
. CONTRACTOR TASK MANA	AGER (Name	e: Last, First, MI)	(FTS No.) 14. PR	IINCIPAL	INVESTIGAT	ORS (Name	e: Last, First, MI)
Stanley, W.J.; Dir	ector,	PASO/USDOE		_	• •			
FTS No. 556-0220	11 1			В	rookha	ven Natio	onal Lal	borator1es
Ask for (808)422-92	11							
5. WORK LOCATION (See inst	ructions): N	ame of facility, (City, State	. Zip Code	······	16. Is this	task	17. Does this task includ
		- ,,		•			ed in the	any management
Marshall Islands T	TPI					Institu	tional Plan? e	services offorts?
								☑ NO
TASK DESCRIPTION (Appr	nach relatio	n to work nackage	in 200 v					
SEE ATTACHED SHEET	s.			voras or ie.	337			·
SEE ATTACHED SHEET	S.			raras or re	337			
SEE ATTACHED SHEET	rs.			raras or re	337			
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 □ a. Facility Requirements
 □ d. Background
 □ g. Future accomplishments
 □ j. Explanation of milestones

 □ b. Publications
 □ e. Approach
 □ h. Relationships to other projects
 □ k. ZBB Detail

 □ c. Purpose
 □ f. Tochnical progress
 □ i. Environmental assessment
 □ l. Other (Specify):

(Signature)

20. DETAIL ATTACHMENTS: (See instructions)

(Date)

CONTRACTOR NAME Holmes & Narver, Inc., Ene	rgy Supn	ort D	ivision	/Pacific On	eration	าร		
WORK PACKAGE NUMBER	TASK NO.	REV.	NO. DATE	PREPARED			TRACTOR NUM	BER
	ļ	1	- (4/23/82		DE	-AC08-76NV	00020/00047
21. STAFFING (in staff years)	PRIOR		57.3	ВУ	⁽⁻¹ 198)		AUTHOR-	BY-FY
	YEAR		BY-2 1982	PRESIDENT'S			IZED	1984
a. SCIENTIFIC								
b. OTHER DIRECT					l			
c. TOTAL DIRECT		-			<u> </u>		,	
22. OBLIGATIONS AND COSTS								
(in Thousands) a, TOTAL OBLIGATIONS		ļ	160.0	182.0	182.	. 0	ł	200.0
b. TOTAL COSTS		1	160.0	182.0	182			200.0
23. EQUIPMENT (in Thousands)								
a. EQUIPMENT OBLIGATIONS				ļ				
b. EQUIPMENT COSTS		İ		İ				
24. OTHER COSTS (specify)	<u> </u>							
a.		Ì			1			
b.	1			1			·	
c.	-	1		· [ļ			
đ.				İ	Ì			
25. OPTIONAL FIVE-YEAR PLAN (in Tho	usands)		->4	200.0	27.1		5)4.4	TOTAL TO
Constant BY dollars			BY+1	BY+2	BY+	3	8Y+4	COMPLETE
a. TOTAL OPERATING OBLIGATION	vs							
b. TOTAL OPERATING COSTS		.						
c. TOTAL EQUIPMENT OBLIGATION	NS			1]			
d. TOTAL EQUIPMENT COSTS				j .	ĺ			
26. MILESTONE SCHEDULE						Γ	·	
			PHO	POSED SCHEDUI	LE	İ	AUTHORIZED	SCHEDULE
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Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: April 23, 1982

(M Dollars)

Program HA

на-05-01-01	Mar	shall Islands & Related Health Progra	ns			
				FY 1982	FY 1983	FY 1984
	ь.	Medical Surveys of Marshallese		\$160.0	\$182.0	\$200.0
		r the control of PASO or the Contracto	or, but the fol	lowing break	lown offers a	nn estimate of
now outh code	-55	nt be expected to be incurred.				
now such cose	.3 m15	nt be expected to be incurred.		FY 1982	FY 1983	FY 1984
now gacin cose	_	Support Medical Surveys/Activities		FY 1982 \$110.0	FY 1983 \$130.0	FY 1984 \$145.0
now gaen ease	_	·	For			

- 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.

. WORK PACKAGE NUMBER 2. TA	SK NO. 3. REV. NO.	4. PRO	JECT NO.	5. DATE P	REPARED	G. CONT	RACTOR NUMBER
	<u> </u>	<u> </u>			3/82	DE-AC	08-76NV00020/003
. TASK TITLE			8. WOR	K PACKAGE	ETITLE		
Marshallese Patients'		1					ed Health Program
. BUDGET AND REPORTING CODE	10. TASK TERM Begin:	End:		11. CONTRA	ACTOR NAN Narve		12, CODE Isee instructions
HA-05-01-c	Continuing		l		Support	-	1
. CONTRACTOR TASK MANAGER (Name: Last, First, MI)	(FTS No	.) 14. PI	RINCIPAL IN	VESTIGAT	ORS (Name	e: Last, First, MI)
Stanley, W.J.; Director FTS No. 556-0220 Ask for (808)422-9211	r, PASO/USDOE	;		N/A	•		
5. WORK LOCATION (See instructions	s): Name of facility,	City, State	e, Zip Cod	le	1	ask d in the ional Plan?	17. Does this task include any management services offorts?
Marshall Islands TTPI					□ YES	;	☐ YES
3. TASK DESCRIPTION (Approach, re	lation to work packag	e, in 200	words or le	225/			
	lation to work packag	ne, in 200 i	words or le	ess/			
SEE ATTACHED SHEETS.	lation to work packag	ne, in 200 i	words or le	955)			
	lation to work packag	e, in 200	words or le	?ss)			
	elation to work packag	e, in 200 i	words or le	ess)			
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WORK PACKAGE NUMBER	TASK NO. RE	rt Division, Pacific Operat			CONTRACTOR NUMBER			
			4/23/82		DE-ACO8-76NV			
21. STAFFING (in staff years)	PRIOR YEARS	BY-2 1982	PRESIDENT'S	-1 1983 REVISE	AUTHOR-	8Y-FY 1984		
a. SCIENTIFIC								
b. OTHER DIRECT	1	1						
c. TOTAL DIRECT								
22. OBLIGATIONS AND COSTS (in Thousands)								
a. TOTAL OBLIGATIONS		25.0	30.0	30.0		33.0		
b. TOTAL COSTS		25.0	30.0	30.0) _	33.0		
23. EQUIPMENT (in Thousands) a. EQUIPMENT OBLIGATIONS	1							
b. EQUIPMENT COSTS								
24. OTHER COSTS (specify)		 	 					
a.	}		1					
b.			1					
c.								
d								
 OPTIONAL FIVE-YEAR PLAN (in Those Constant BY dollars 	isands)	BY+1	BY+2	BY+3	BY+4	TOTAL TO COMPLETE		
a. TOTAL OPERATING OBLIGATION	IS							
b. TOTAL OPERATING COSTS								
c. TOTAL EQUIPMENT OBLIGATION	ıs							
d. TOTAL EQUIPMENT COSTS								
6. MILESTONE SCHEDULE		PPO	POSED SCHEDUL	_	AUTHORIZED SCHEDULE			
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		. F	IELD TASK	PROPO	SAL/AGI	REEMENT	•			
1.	WORK PACKAGE NUMBER	2. TASK NO.	3. REV. NO.	4. PROJ	ECT NO.	5. DATE P	REPARED	6. CONTR	ACTO	R NUMBER
						4/23	3/82			
7.	TASK TITLE		- " "		8. WORK PACKAGE TITLE					
	MID-PACIFIC RESEA	RCH LABOR	ATORY		Mars	shall Is	lands &	Relate	d He	ealth Programs
9. BUDGET AND REPORTING CODE 10. TASK TERM			1		ACTOR NAM		- 1	12. CODE		
	TA 05 01 J	Begin: End: Holmes &				& Narver, Inc. (see instruction				
	HA-05-01-d		 				Suppor			
13.	CONTRACTOR TASK MANA) 14. PR	INCIPAL IN	IVESTIGAT	ORS (Name.	: Last,	First, MI)
Stanley, W.J.; Director, PASO/USDOE FTS No. 556-0220			.	University of Hawaii						
	Ask for (808)422-	9211					•			
16	. WORK LOCATION (See inst	ractional: Name	of facility (City State	Zin Code		16. Is this	tack	17 F	Opes this task include
, ,	. NOTE LOCATION DES MAR	ractions, ivain	or racinty, t	orly, Oldie	, <i>2.p</i> code			d in the		ny management
	Marshall Islands	- Frewets	k Atoll			Institutional Plan? se			ervices efforts?	
	Maishall Islands	- Filewera	K ALULL		YES] YES B no	
							□NO			27 1/10
18	. TASK DESCRIPTION (Appro	oach, relation to	work package	, in 200 w	vords or les	is)				
	SEE ATTACHED SHEE	TS.								

19	CONTRACTOR TASK MAI	NAGER_		
	IXK.	lui		4/30/82
		(Signature)		(Pate)
20.	DETAIL ATTACHMENTS:	(See instructions)		
<u> </u>	Facility Requirements	d. Background	g. Future accomplishments	[]j. Explanation of milestones
☐ :	z. Publications	e. Approach	n. Relationships to other projects	☐ k. ZBB Detail
□ <i>,</i>	Purpose	. Factinical progress	i. Environmental assessment	. Other (Specify):

Holmes & Narver, Inc., Ene WORK PACKAGE NUMBER	TASK NO.	REV. NO	1		CON	NTRACTOR NUMBER E-AC08-87NV00020			
1. STAFFING (in staff years)	PRIOR YEARS	1	BY-2 .982	BY PRESIDENT'S	BY-1 1983		AUTHOR- IZED	BY-FY 1984	
a. SCIENTIFIC									
b. OTHER DIRECT		1							
c. TOTAL DIRECT									
2. OBLIGATIONS AND COSTS									
(in Thousands) a. TOTAL OBLIGATIONS	į] :	138.0		212	.0		233.	
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3. EQUIPMENT (in Thousands)		1		}					
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b. EQUIPMENT COSTS									
4. OTHER COSTS (specify)	ļ								
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Constant BY dollars	sarrosj		BY+1	BY+2	BY+	3	BY+4	TOTAL T	
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b. TOTAL OPERATING COSTS		l l							
c. TOTAL EQUIPMENT OBLIGATION		1							
d. TOTAL EQUIPMENT COSTS									
6. MILESTONE SCHEDULE							<u> </u>		
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Holmes & Narver, Inc. Energy Support Division Pacific Operations Contractor

FIELD TASK PROPOSAL/AGREEMENT

Date: <u>April 23, 1982</u>

Program HA

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(M Dollars)

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

FY 1982 FY 1983 FY 1984 \$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

		OBLIGATIONS INCURRED			COSTS INCURRED				
BUDGET AND REPORTING	UNCOSTED OBLIGATIONS		ESTIM	ATED	ESTIMA		ESTIMATED		
CLASSIFICATION NO. AND TITLE	9/30/81	1982	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-	
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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

l Van, Passenger	15.0
1 Stakebed Truck	3.5
1 Jeep (4x4)	11.5
	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

(M Dollars)

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

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.