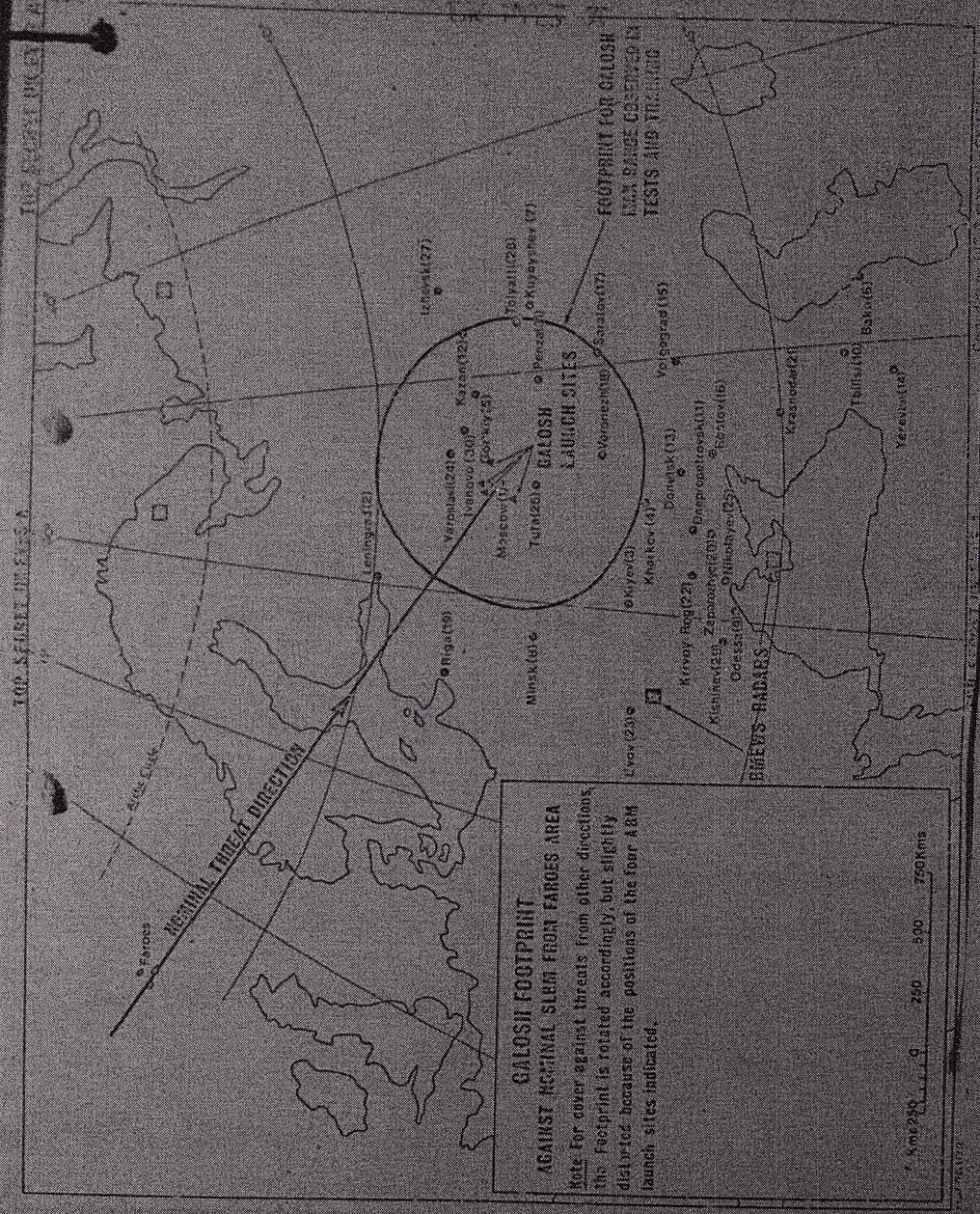


TOP SECRET

INDEX B



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REF: UKA 125 / 500

D5 RFP MISSILE/REENTRY BODY/
INSTRUMENTATION/CAPABILITY SPARES/
SPARES/
SE MODERNIZATION

Line Item	Description	Part No.	DD250 Min Qty	Unit	DD250 Del. Date	Inspected And Accepted at Source	Shipped To Mark For*
<u>5 RFP MISSILE</u>							
001	Missile Body Section P/N 5661679 (MK5) P/N 5661680 (MK4)		53** ***	EA	See Encl. (1)	8Z188	N68733/ N68733 Weapons Officer
002	Protective Ring Assy P/N 5647378		53***	EA	See Encl. (1)	8Z188	N68733/ N68733 D5 Production
003	Inverter, Missile P/N 5661160 or P/N 5658621		51***	EA	See Encl. (1)	8Z188	N68733/ N68733 D5 Production
004	Nose Cap Section P/N 5646677		53***	EA	See Encl. (1)	8Z188	N68733/ N68733 D5 Production

*For complete addresses see pages 20 and 21.

**For the purposes of the configuration of this hardware (MK4/MK5 for missile bodies or MK4/MK5 frequencies for TMKs), the Contractor shall deliver in accordance with the configuration specified in the latest SSP approved SPOSE Analysis/Program Planning direction, unless such configuration can not be delivered using the available mix of hardware in Work in Process Inventory (WIP). All configuration changes require (4) four months written notification prior to the desired hardware delivery date, as specified in clause H-39, "Required/Desired Delivery Dates". In the event that the Government provides less than (4) four months notification, the Contractor must still deliver in accordance with the configuration specified in the latest SSP approved SPOSE Analysis/Program Planning direction, unless such configuration can not be delivered using the available mix of hardware in WIP. However, absent the (4) months notification, the Contractor may be entitled to an equitable adjustment.

***These items will be provided from WIP inventory.

Exhibit H
N00030-96-C-0097
Page 2

Item	Description	Part No.	DD250 Min Qty	Unit	DD250 Del. Date	Inspected And Accepted at Source	Shipped To Mark For*
05	Release Assembly Complete MK4/D5 P/N 5654449		171	EA	See Encl. (1)	5D186	5D186/ 5D186 D5 Production
06	Reentry Body Inert MK4 P/N 3086608		61	EA	See Encl. (1)	5D186	5D186/ 5D186 Program Code SS
07	MK4 Cover Plate Assembly P/N 5655927		165	EA	See Encl. (1)	23917	N68733 N68733 D5 Production
08	MK4 Ballast Kit P/N 5630389		52	EA	See Encl. (1)	23917	N68733/ N68733 D5 Production

For complete addresses see pages 20 and 21.

Relevant pages of
 993 US Navy Contract to
 Lockheed Missiles & Space Co.

US - 21 missiles
 UK - 18 missiles
 39 missiles

ON B
 S AND PRICES/COSTS

<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
LO	\$728,033,800	\$728,033,800
<u>Exhibit H)</u>		

Life-of-Type/Schedule
 Protection (See Exhibit H)

0002	C4/D5 Deployed Systems Support U.S./U.K (See Section C)	1	JO	\$272,922,041	\$272,922,041
00201	Technical Engineering Support (TES)				
00202	TES Flight Test Analysis				
00203	TES MK5 Reentry Body Surveillance Body Program				
00204	TES Service Life Evaluation (SLE) Program				
00205	Logistics Support (LS)				
00206	LS Government Owned Equipment (GOE) Repairs				
00207	Advance Procurement Management & Surveillance				
00208	Facility Processing (FP) Support				

<u>Line Item No.</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>DD250 Del Date</u>	<u>Inspected And Accepted Location</u>	<u>Shipped To</u>
H00C	D5 Instrumentation Ordnance Device Test Missile Kit P/N 5659370A	21	EA	No later than 12/31/96	ER	ER
H00D	D5 Instrumentation High Voltage Detonator Test Missile, P/N 5659062B	21	EA	No later than 12/31/96	ER	ER
H00E	D5 Instrumentation Battery, Secondary, MK4/MK5 P/N 5660820 (MK5)/5660821 (MK4)	21*	EA	No later than 12/31/96	ER	ER
H00F	D5 Three Axis Instrumentation P/N 5658061A	5	EA	No later than 09/30/93	ER	ER
REENTRY BODY						
<u>MK4 Basic</u>						
H00G	D5 Nose Assembly P/N 3077405	34	EA	See Encl. (1)	LMSC, SV	SWFLANT

* For the purposes of the configuration of this hardware (MK4/MK5 for missile bodies or MK4/MK5 frequencies for TMKs), the Contractor shall deliver in accordance with the configuration specified in the latest SSP approved SPOSE Analysis/Program Planning direction, unless such configuration can not be delivered utilizing the available mix of hardware in Work in Process Inventory (WIP). All configuration changes require (4) four months written notification prior to the desired hardware delivery date, as specified in clause H-41, "Required/Desired Delivery Dates". In the event that the Government provides less than (4) four months notification, the Contractor must still deliver in accordance with the configuration specified in the latest SSP approved SPOSE Analysis/Program Planning direction, unless such configuration can not be delivered utilizing the available mix of hardware in WIP. However, absent the (4) months notification, the Contractor may be entitled to an equitable adjustment.

<u>Line Item No.</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>DD250 Del Date</u>	<u>Inspected And Accepted Location</u>	<u>Shipped To</u>
<u>Other Hardware</u>						
H00Q	MK4 (D5) Release Assembly P/N 5654449	324	EA	See Encl. (1)	LMSC SCF	SWFLANT
H0OR	MK4 IH RBA P/N 5641239	137	EA	See Encl. (1)	LMSC SCF	SWFLANT/NOTU
H0OS	MK4 Interface Covers P/N 5655927	232	EA	See Encl. (1)	LMSC, SV	SWFLANT/NOTU
<u>MK4 2F</u> (✓ as rba)						
H0OT	Nose Assembly P/N 3077405 ✓	2	EA	See Encl. (1)	LMSC, SV	DOE
H0OU	Aft Closure P/N 3059978 ✓	2	EP	See Encl. (1)	LMSC, SV	DOE
H0OV	Aft Shell P/N 3077409 ✓	2	EA	See Encl. (1)	LMSC, SV	DOE
H0OW	Installation Hardware P/N 3078028	2	EA	See Encl. (1)	LMSC, SV	DOE
H0OX	Reentry Body Cable Assy P/N 3070394 ✓	2	EA	See Encl. (1)	LMSC, SV	DOE
H0OY	Antenna Installation Hardware, P/N 3074539	2	EA	See Encl. (1)	LMSC, SV	DOE

EXHIBIT H DELIVERIES

CY 93
CY 94
CY 95

ITEM	DESCRIPTION	QTY	D	CY 93			CY 94			CY 95		
				J	F	M	J	F	M	J	F	M
	PART NUMBER											
H001	D5 RFP MISSILE	66										
H002	PROTECTIVE RING ASSY	62										
H003	D5 INVERTER MISSILE	62										
H004	D5 NOSE CAP SECTION	34										
H006	MK4 BASIC											
H007	THROUGH HOOP	324										
H008	MK4 (D5) RELEASE ASSY	137										
H009	MK4 1H RBA	232										
H010	MK4 INTERFACE COVERS	2										
H011	MK4 2F											
H012	THROUGH HOOP	100										
H013	MK5 INTERFACE COVERS	20										
H014	BALLAST KITS	20										
H015	RIMU MASS SIMULATORS											

93-c-0093

*See Special Contract Requirements Clause H-45 Delivery Requirements

Relevant pages of
 192 US Navy Contract to
 Lockheed Missiles & Space Company.

SECTION B

EQUIPMENT TYPES AND PRICES/COSTS

acquire and perform the tasks listed

US — 28 missiles
 UK — 23 missiles
51 total

		<u>PN/EPL</u>	<u>Qty</u>
0001AA	D5 RFP Missile/AIM/Instrumentation/RB		
0001AA.1	D5 RFP Missile		
0001AA.1.1	D5 Missile Body Section (incl. 51 Mk 5 Conversion Kits)	5663607 (Mk 5) / 5663608 (Mk 4)	63*
0001AA.1.2	Protective Ring Assembly	5647378	63
0001AA.1.3	D5 Inverter, Missile	5661160 (5658621 Alt)	63
0001AA.1.4	D5 Nose Cap Section	5646677	63
0001AA.1.5	Mk 4 RBA Simulator	5654513	36
0001AA.2	D5 AIM		
0001AA.2.1	D5 AIM Missile Body Section	5659029 (Mk 5) / 5660924 (Mk 5) / 5660925 (Mk 4)	3*
0001AA.2.2	Protective Ring Assembly	5647378	3
0001AA.2.3	Missile Inverter, Non-Flight	5656869	3
0001AA.2.4	D5 AIM Nose Cap Section	5650780	3

* For the purposes of the configuration of this hardware the Contractor shall plan for the delivery of any of the part numbers in accordance with the latest baseline SPOSE analysis/program planning. Final designation of hardware deliveries shall be in accordance with the three month requirements plan for missile bodies/AIMS and in accordance with the submarine configuration message for TMKS. Notwithstanding, delivery of this hardware shall be limited to the configuration (Mk 4/Mk 5 for missile bodies or frequencies for TMKS) available in work in process inventory. In any event, the Contractor shall deliver 63 Missile Bodies, 3 AIM's, 35 TMK Systems and 10 additional POD assemblies.

<u>Item</u>	<u>Description</u>	<u>PN/EPL</u>	<u>Qty</u>
0001AA.3	D5 Instrumentation (TMK System)		
0001AA.3.1	Instrumentation POD Assembly	5658734B (Mk 5A)	45*
		5658735B (Mk 5B) /	
		5658736B (Mk 5C) /	
		5648612B (Mk 5D) /	
		5658729C (Mk 4A) /	
		5648614C (Mk 4B) /	
		5648615C (Mk 4C) /	
		5648616C (Mk 4D) /	
		5658734C (Mk 5A) /	
		5658735C (Mk 5B) /	
		5658736C (Mk 5C) /	
		5648612C (Mk 5D)	
0001AA.3.2	Instrumentation Kit, Mk 4/Mk 5 Common	5656991W	35
0001AA.3.3	Test Missile Instrumentation Kit, Mk 4/Mk 5 Unique	5658507B (Mk5) / 5658529D (Mk 4)	35*
0001AA.3.4	Ordnance Device Test Missile Kit	5659370A	35
0001AA.3.5	High Voltage Detonator, Test Missile	5659062B	35
0001AA.3.6	Battery, Secondary, Mk 4/Mk 5	5660820 (Mk 5) / 5660821 (Mk 4)	35*
0001AA.3.7	Three Axis Instrumentation	5658061A	5
0001AA.4	Mk 4 Basic Shell Kit (EPL 5643565A) (Less Release Assembly)		
0001AA.4.1	Nose Assy	3077405	93
0001AA.4.2	Aft Shell Assy	3077409	93
0001AA.4.3	Aft Closure Assy	3059978	93
0001AA.4.4	Ant Assy 90°	3076479	93
0001AA.4.5	Ant Assy 270°	3076480	93
0001AA.4.6	Reentry Body Cable Assy	3070394	93
0001AA.4.7	Installation Hdwr Kit	(EPL 3088475)	

* See Note on Page 2

rtinent pages of
 O^{US} Navy Contract to
 Lockheed Missiles & Space Company
 which orders 3 Trident
 missiles (plus spares)

SECTION B
 QUANTITIES AND PRICES/COSTS

hardware and perform the tasks listed below.

US - 41 missile
 UK - 3 missile
 44 total
 Hardware
 Missile/AIM/Instrumentation/RB

		PN	Qty
0001AA.1	D5 RFP Missile		
0001AA.1.1	Mk 5 Missile Body Section (Model 655) (Less Items 0001AA.1.2, 0001AA.1.3 and 0001AA.1.4)	See Note Below	44***
0001AA.1.2	Protective Ring Assy	5647378	44
0001AA.1.3	Inverter, Missile	5658621 or 5661160	44
0001AA.1.4	D5 Nose Cap Section	5646677	44
0001AA.1.5	Mk 4 RBA Simulator	5654513	54
0001AA.2	D5 Mk 4 AIM (Model 609)	5661676	2
0001AA.3	D5 Instrumentation (TMK System)		
0001AA.3.1	Instrumentation POD Assembly	MODEL 680-687 (See Note Below)	21*
0001AA.3.2	Test Missile Instrumentation Kit, Mk 5 Unique/Mk 4 Unique	MODEL 644/663 (See Note Below)	18*
0001AA.3.3	Instrumentation Kit, Mk 4/Mk 5 Common Missile	MODEL 664 (See Note Below)	18
0001AA.3.4	Three Axis Instrumentation	MODEL 703 (See Note Below)	**

41-05
 +
 3-UK

NOTE: The Contractor shall deliver (DD250) this hardware to the configuration of the latest version of WS 21933 as modified in Section C and in accordance with the effectivity set forth in Section C.

* The Contractor shall deliver (DD250) this hardware to support requirements contained in submarine configuration messages. The TMK systems can be processed with work in process inventory or TMK assets identified in Exhibit N. Delivery of TMK systems requested by submarine configuration messages are limited to WIP inventory of TMK hardware assets (Mk 4/Mk 5 available frequencies). Variable quantities of these models may be requested in order to satisfy submarine configuration messages; however, contractor shall deliver eighteen TMK systems and 3 additional POD assemblies (Models 680-687).

** The Contractor shall deliver (DD250) this hardware in the quantity required to support submarine configuration messages to the extent the hardware is in WIP inventory.

*** The Contractor shall deliver Mk 4 Missile Body Sections (Model 626) in lieu of Mk 5 Missile Body Sections (Model 655) in accordance with the requirements contained in the Three Month Requirements Plan. Delivery of Mk 4 Missile Body Sections shall be limited to the quantity of Mk4 Conversions Kits available in Work in Process inventory.

<u>Item</u>	<u>Description</u>	<u>PN</u>	<u>Qty</u>
0001AA.3.5	Ordnance Device Test Missile	MODEL 718 (See Note page 2)	18
0001AA.3.6	High Voltage Detonator, Test Missile	MODEL 719 (See Note page 2)	18
0001AA.3.7	Battery, Secondary, Mk 5/Mk 4	MODEL 723/724 (See Note page 2)	18*
0001AA.4	Mk 4 Basic Shell Kit (EPL 5643565A) (Less Release Assembly)		
0001AA.4.1	Nose Assy	3077405	71
0001AA.4.2	Aft Shell Assy	3077409	71
0001AA.4.3	Aft Closure Assy	3059978	71
0001AA.4.4	Ant Assy 90°	3076479	71
0001AA.4.5	Ant Assy 270°	3076480	71
0001AA.4.6	Reentry Body Cable Assy	3070394	71
0001AA.4.7	Installation Hdwr Kit (EPL 3088475)		
0001AA.4.7a	Screw, Closure Aft	3040783 6x71	426
0001AA.4.7b	Washer, Seal	3040829 2ax71	1704
0001AA.4.7c	Nut, Conn, IFD	3059976	71
0001AA.4.7d	Washer, Spr, Wave	3064303-101	71
0001AA.4.7e	Screw, Cap, Sch	3064455-04-6 6x71	426
0001AA.4.7f	Screw, Cap, Sch	3064455-08-10 2ax71	1704
0001AA.4.7g	Screw, Cap, Sch	3064455-08-14K 8x71	568
0001AA.4.7h	Aft Flange Ballast	3088474	71
0001AA.4.7i	Washer, Flat	NAS620C100 8x71	568
0001AA.4.7j	Screw	NAS1102E08 2x71	142
0001AA.4.7k	Nut	PS1-4791-08 2x71	142
0001AA.4.8	Ant Install Hardware Kit (EPL 3076509)		
0001AA.4.8a	Bolt, Intl Wrench	3063263-3-1 1ax71	994
0001AA.4.8b	Clamp	3076471-101 3x71	213
0001AA.4.8c	Clamp	3076471-102 3x71	213
0001AA.4.8d	Clamp	3076471-103	71
0001AA.4.8e	Washer	PS1-11832-1 1ax71	994
0001AA.4.8f	Nut	MS21042L08 3x71	213
0001AA.4.8g	Screw, Mach, Flh	NAS1102E08-12P	71
0001AA.4.8h	Screw, Mach, Flh	NAS1102E08-18P	71
0001AA.4.8i	Screw, Mach, Flh	NAS1102E08-16P	71
0001AA.4.8j	Washer	NAS620A8 5x71	355

*See Asterisk on page 2.

General Intent:

The purposes of this modification are to (1) provide for the transfer of the FY 91 and FY 92 Long Lead Material from Contract N00030-90-C-0090 to Items 0001 and new Item 0008, (2) partially exercise Option Item 0007 for four units and move them into Item 0001, (3) retain Option Item 0007 for a quantity of one to six missiles, (4) decommit funds under Item 0006, (5) increase the obligated funds under Item 0001, and (6) establish an obligated threshold, maximum termination liability and negotiation ceiling amount for Item 0008. This modification results in:

- a. an increase of \$38,682,000 in the Limitation of Government Liability" for Item 0001;
- b. the establishment of a "Limitation of Government Liability" of \$14,669,000 for Item 0008;
- c. the establishment of a negotiation ceiling amount of \$16,820,000 for Item 0008;
- d. no change in the negotiation ceiling amount of Items 0001 and 0007;
- e. a decrease of \$551,000 in the amount of committed funds under Item 0006; and
- f. an increase of \$53,351,000 in the total obligated funds under the contract.

Modification:Section B, Supplies or Services and Prices/Costs:

Subitems 0001AA.1.1 through 0001AA.1.4, as set forth in the letter contract: DELETE in their entirety and in lieu thereof INSERT:

<u>Item</u>	<u>Description</u>	<u>P/N</u>	<u>Qty</u>
0001AA.1.1	MK5 Missile Body Section (less Items 0001AA.1.2, 0001AA.1.3, and 0001AA.4)	Model 655 See Note below	62**
0001AA.1.2	Protective Ring Assembly	5647378	62

TRIDENT MISSILE ORDERS LMSC CONTRACTS 0001 ITEMS

No.	Item	US Financial Year			delivery of FY93 order
		FY90	FY92	FY93	
1.1	D5 missile body sections	44	63 ¹	66	27 3/93 - 4/94 39 2/95 - 1/96
1.2-4	Protective ring etc	44	63	62	23 2/93 - 4/94 39 2/95 - 1/96
1.5	Mk4 RBA simulator	54	36		
2	AIMs	2	3	1	6/93
3	Instrumentation: POD kit	21 18	45 35	25 21	by 12/96 by 12/96
	3 axis instrumentation	?	5	5	by 9/93
4	Mk4 Reentry Body shell	71	93	34	CY95
5	Mk4 release assembly	181	344	324	?
6	Installation Hardware Reentry Body Assembly	40	87	137	CY95
7	Mk5 Reentry Body shell	275			
	Mk5 JTA RB shell	31	86 ²		
	Mk5 IH RBA	123	70 ²		
	Mk4 interface covers		160	232	CY95
8	Mk4 2F Reentry Body		2	2	12/94
11	Mk5 interface covers		100	100	12/94
12	Ballast plates		34	20	CY95
13	RIMU mass simulators		20	20	CY93
	total 0001 cost to UK \$m	66.423	335.294	291.657	
	total 0001 cost to US \$m	682.777	502.137	436.376	
	total 0001 cost UK and US \$m	749.200	837.137	728.033	

¹ includes 51 Mk5 conversion kits

² 0007 item, not 0001, long lead items?

] 392
193
392