Exhibit P-10, Advance Procurement Requirements Analysis (Page 1 - Funding)	rocuremer	nt Requirer	nents Ar	alysis				Date:			February 2003	v 2003		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number:	Code/CC	/BA/BSA/It	em Con	rol Numbe	וה			P-1 Line Item Nomenclature:	Item Nor	enclature		y 2003		
1711 Shipbuilding and Conversion, Navy/BA 2 - Other Warships/211100	onversion	, Navy/BA	2 - Other	r Warships	/211100			TRIDENT II (D5	(D5) E	ackfit of) Backfit of SSBN 730 and SSBN 731	and SSE	3N 731	
Weapon System:				First Sys	First System (BY1) Award and Completion Date:	Award ar	nd Comple	tion Date		Interval t	Interval between Systems:	ystems:		
TRIDENT SSBN				January :	January 2002 - October 2004	lober 2004	42			One Year	7			
						(\$ in Millions)	illions)							
	PLT in Months	PLT in When Months Required	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To T	Total
End Item Qty								-						
CFE/Ordnance:														
System Integration	12-36	FY 05/06			4.0	2.0	29.0	6.0						
Launcher & Handling	12-48	FY 05/06			60.6	24.9	44.4	3.6						
Fire Control	12-24	FY 05/06				17.0	18.0	0.8						- Taracter Control of the Control of
Navigation	24-48	FY 05/06			8.0	2.0								
InstrlMissile Checkout	24	FY 05/06				4.0	4.0							
Other Advance Proc:														
Advance Planning	12-36	FY 05/06			3.0	3.0	10.7	5.0						
Total Advance Procurement	rocureme	nt -			75.6	52.9	106.1	15.4						
Description:												-		

to be procured include special tooling and test equipment, jigs, mockups and handling fixtures System Integration Adv. Proc. - Required to fund procurement and staging of long lead-time material needed to support the D5 Backfit Work Package. Items

launch tube closures) and launch control groups for both the SSBN 730 and SSBN 731. support group, umbilical group, ejector group and firing group) for each D5 Backfit hull, and procurement of launcher expendables (gas generators and Launcher & Handling Adv. Proc. - Required to fund procurement of 24 sets of shipboard launcher equipment (including the launch tube group, vertical

equipment) for both the SSBN 730 and SSBN 731. Fire Control Adv. Proc. - Required to fund procurement of a MK-98 Mod 4 Fire Control System (and associated installation and checkout tooling and test

Navigation Adv. Proc. - Required to fund procurement of one shipset of navigation subsystem equipment for each D5 Backfit hull

the D5 Backfit hulls) and one shipset of handling and checkout equipment for both SSBNs 730 and 731 Instrumentation & Missile Checkout Adv. Proc. - Required to fund procurement of two TRIDENT II M240R Data Recording Systems (one for each of

drawings to Task Group Instructions; and for final assembly, staging and storage of installation material Advance Planning - Required to provide for Shipyard training, schedule/resource analyses and manloading studies, transition of D5 Backfit Work Package

Exhibit P-10, Advance Procurement (Page 2 - Budget Justification)	Requireme	nts Analysis					Date: Februa	y 03
de/CC/E	3A/BSA/Iter	n Control Num	ber:		Weapon System:		P-1 Line Item Nome	clature
ersion,	Navy/BA 2	Other Warsh	ps/211100		TRIDENT SSBN		TRIDENT II (D5) Ba	X
				(TOA, \$ in Millions)				
PLT in months	QPA	Unit Cost	FY 2002 Qty	FY 2002 Contract Forecast Date	FY 2002 Total Cost Request	FY 2003 Qty	FY 2003 Contract Forecast Date	FY 2003 Total Cost Request
	N/A				N/A	and the second s		N/A

12-36	1 Lot	27.0	1 Lot	2 nd Quarter FY 02	4.0	1 Lot	1 st Quarter FY 03	
12-48	1 Shipset	72.6	1 Shipset	2 nd Quarter FY 02	60.6	Partial	1 st Quarter FY 03	
12-24	1 Shipset	19.8	N/A	N/A	0.0	1 Shipset	1 st Quarter FY 03	
24-48	1 Shipset	8.9	2 Shipsets	2 nd Quarter FY 02	8.0	2 Shipsets	1 st Quarter FY 03	
24	1 Shipset	11.0	NA	N/A	0.0	1 Shipset	1 st Quarter FY 03	
				Charles and the second		Anders (O) a binde contact popular CC processor (p.e.		
12-36	N/A	10.7	N/A	2nd Original EV 02	3.0	N/A	1 st Quarter FY 03	
Total Advance Procurement	at			10000000				-
on en e				e waaren e ve	75.6			
	rement n) n) n) de/CC/E ersion, PLT in months 12-36 12-48 12-24 24-48 24-48	rement Requirement n) de/CC/BA/BSA/Iter ersion, Navy/BA 2 PLT in QPA nonths QPA N/A 12-36 1 Lot 12-48 1 Shipset 12-24 1 Shipset 24-48 1 Shipset 24-48 1 Shipset 24-8 1 Shipset 24-8 1 Shipset 24-8 1 Shipset 24-8 N/A	Exhibit P-10, Advance Procurement Requirements Analysis (Page 2 - Budget Justification) Appropriation (Treasury) Code/CC/BA/BSA/Item Control Num 1711 Shipbuilding and Conversion, Navy/BA 2 - Other Warsh PLT in QPA Cost End Item Qty N/A 12-36 1 Lot 27.0 Launcher & Handling 12-48 1 Shipset 72.6 Fire Control 12-24 1 Shipset 19.8 Navigation 24-48 1 Shipset 8.9 InstriMissile Checkout 24 1 Shipset 11.0 Other Advance Proc: N/A N/A 10.7		211100 (T 2002 Qty 2002 Qty 20	Weapon Syste (TOA, \$ in Millions) FY 2002 Contract FY 2002 Contract FY 2002 Tot FOR Quarter FY 02 1 Lot 2nd Quarter FY 02 Shipset 2nd Quarter FY 02 N/A Shipsets 2nd Quarter FY 02 N/A N/A N/A 2nd Quarter FY 02 N/A N/A N/A 2nd Quarter FY 02 N/A N/A N/A 2nd Quarter FY 02	Weapon System: Weapon System: TOA, \$ in Millions) FY 2002 Contract FY 2002 Total FY 2003 Qty Forecast Date Cost Request FY 2003 Qty	Weapon System: FY 2011100 TRIDENT SSBN TRID

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									Description.
15.4			106.1				#	ocuremer	Total Advance Procurement
5.0	1 st Quarter FY 05	N/A	10.7	1st Quarter FY 04	N/A	10.7	N/A	12-36	Advance Planning
									Other Advance Proc:
0.0	N/A	N/A	4.0	1st Quarter FY 04	1 Shipset	11.0	1 Shipset	24	InstrlMissile Checkout
0.0	N/A	NA	0.0	N/A	N/A	8.9	1 Shipset	8	Navigation
0.8	1 st Quarter FY 05	Partial	18.0	1st Quarter FY 04	1 Shipset	19.8	1 Shipset	12-24	Fire Control
3.6	1 st Quarter FY 05	ס	44.4	1st Quarter FY 04	Partial	726.0	1 Shipset	12-48	Launcher & Handling
6.0	1 st Quarter FY 05	1 Lot	29.0	1st Quarter FY 04	1 Lot	27.0	1 Lot	12-36	System Integration
									CFE/Ordnance:
N/A			N/A				NA		End Item Qty
FY 2005 Total Cost Request	FY 2005 Contract Forecast Date	FY 2005 Qty	FY 2004 Total Cost Request	FY 2004 Contract Forecast Date	FY 2004 Qty	Unit Cost	QPA	PLT in months	
				(TOA, \$ in Millions)					
大計	TRIDENT II (D5) Backfit		TRIDENT SSBN		iips/211100	Other Warsh	davy/BA 2 -	version, N	1711 Shipbuilding and Conversion, Navy/BA 2 - Other Warships/211100
clature:	P-1 Line Item Nomenclature		Weapon System:		ber:	n Control Nun	A/BSA/Iten	ode/CC/B	Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number:
y 03	February 03					Acceptable grant Advantage (Acceptable des		on)	(Page 2 - Budget Justification)
	Date:					nts Analysis	Requireme	curement	Exhibit P-10, Advance Procurement Requirements Analysis