

# UNCLASSIFIED

FY 2000 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: FEBRUARY 1999

BUDGET ACTIVITY: 5      PROGRAM ELEMENT: 0604310N  
(U) COST (Dollars in thousands)      PROGRAM ELEMENT TITLE: Arsenal Ship

PROJECT NUMBER: S2294  
PROJECT TITLE: Arsenal Ship Development

PROJECT NUMBER & TITLE	FY 1998 ESTIMATE	FY 1999 ESTIMATE	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
S2294 Arsenal Ship Development	13,020	0	0	0	0	0	0	13,020

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The Arsenal Ship project has two major phases: (1) development of a Demonstrator Ship using R&D funds and (2) a subsequent SCN-funded program. The Demonstrator Ship is a prototype used to establish the "proof-of-principle" for high fire-power, low manning strike mission ships. The Chief of Naval Operations has directed that the Demonstrator Ship start at-sea testing prior to award of the first SCN ship. The schedule requires a Functional Design phase in FY 1997. Detail Design and Construction starting in FY 1998, and at-sea tests and trials starting in FY 2000. Initial concept development was funded in PE 0603563N, S2196 in FY 96. Congress appropriated the FY 97 funding under BA 4, PE 0603852N. Funding for FY98 and later are designated BA 5, PE 0604310N.

(U) JUSTIFICATION FOR BUDGET ACTIVITY. This program is funded under ENGINEERING & MANUFACTURING DEVELOPMENT because it will develop and integrate hardware for experimental test related to specific ship or aircraft applications. The program will test the ship's readiness for transition to full production.

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(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

1. (U) FY 1998 Accomplishments:  
(U) (\$13,020) Close-out of contracts and development of lessons learned.
  
3. (U) FY 1999 PLAN:  
PROGRAM TERMINATED NOV 97

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B. (U) PROGRAM CHANGE SUMMARY:

	<u>FY 1998</u>
(U) FY 1998 President's Budget:	13,462
(U) Appropriated Value	13,462
(U) Adjustments to Appropriated Value/ FY 1998 President's Budget:	-442
a. Minor Pricing Adjustments	
(U) FY 2000 PRES Budget Submit:	13,020

(U) CHANGE SUMMARY EXPLANATION:

(U) Funding: FY 1998 reductions due to minor pricing adjustments.  
(U) Schedule: Not applicable.  
(U) Technical: Not applicable

C. (U) OTHER PROGRAM FUNDING SUMMARY: Not Applicable.

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D. (U) SCHEDULE PROFILE:

FY 1998

Program  
Milestones

(Not Applicable - Non-Acquisition Program)

Engineering  
Milestones

Complete Func  
Designs  
- 1Q

T&E  
Milestones

TBD

Contract  
Milestones

Award Detail  
Design and Ship  
Construction  
- 2Q

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