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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2013 Navy	<b>DATE:</b> February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	3.508	4.108	1.932	-	1.932	1.038	-	-	-	0.000	10.586
3131: <i>Intratheater Connectors (Concept Studies)</i>	1.585	-	-	-	-	-	-	-	-	0.000	1.585
3134: <i>Intratheater Connectors (Contract Design)</i>	1.923	4.108	1.932	-	1.932	1.038	-	-	-	0.000	9.001

**A. Mission Description and Budget Item Justification**

Future joint forces will be responsive, deployable, agile, versatile, lethal, survivable and sustainable. The nation will need lift assets that can provide for assured access, decrease predictability and dwell time, and have the capacity to quickly deliver troops and equipment together in a manner that provides for unit integrity. Joint High Speed Vessel (JHSV) will provide Combatant Commanders high-speed, intra-theater sealift mobility with inherent cargo handling capability and the agility to achieve positional advantage over operational distances. Not limited to major ports, the JHSV will be able to operate in austere port environments.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>
Previous President's Budget	3.586	4.108	2.124	-	2.124
Current President's Budget	3.508	4.108	1.932	-	1.932
Total Adjustments	-0.078	-	-0.192	-	-0.192
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.060	-			
• Program Adjustments	-	-	-0.192	-	-0.192
• Congressional General Reductions	-0.018	-	-	-	-
Adjustments					

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Navy									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0208058N: Joint High Speed Vessel (JHSV)				PROJECT 3131: Intratheater Connectors (Concept Studies)			
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
3131: Intratheater Connectors (Concept Studies)	1.585	-	-	-	-	-	-	-	-	0.000	1.585
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**A. Mission Description and Budget Item Justification**

Future joint forces will be responsive, deployable, agile, versatile, lethal, survivable, and sustainable. The nation will need lift assets that can provide for assured access, decrease predictability and dwell time, and have the capacity to quickly deliver troops and equipment together in a manner that provides for unit integrity. Joint High Speed Vessel (JHSV) will provide combatant commanders high-speed intra-theater sealift mobility with inherent cargo handling capability and the agility to achieve positional advantage over operational distances. Not limited to major ports, the JHSV will be able to operate in austere port environments. The Joint High Speed Vessel is one of three programs in the Department's "Capital Account Pilot Program."

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Title:</b> Accomplishment/Effort/Subtotal Cost	1.585	-	-
<b>Articles:</b>	0		
<b>Description:</b> R&D efforts for the Joint High Speed Vessel (JHSV) - addressing spiral technology development and risk mitigation efforts through demonstration of tools and monitoring systems for hull fatigue unique to lightweight hull forms. Continuing to conduct R&D in areas involving lightweight aluminum flight decks and safe transport of ammunition and dangerous goods aboard lightweight vessels and production prototypes.			
<b>FY 2011 Accomplishments:</b> Continued efforts in support of DT&E. Continued Modeling and Simulation in support of LFT&E. Supported Integrated Testing opportunities.			
<b>Accomplishments/Planned Programs Subtotals</b>	1.585	-	-

**C. Other Program Funding Summary (\$ in Millions)**

<b>Line Item</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PE 0208058N/3043: <i>SCN/BLI 3043 Joint High Speed Vessel</i>	179.705	372.332	189.196	0.000	189.196	0.000	0.000	0.000	0.000	0.000	1,099.900
• PE 0208058N/L5110: <i>SCN JHSV Outfitting and Post Delivery</i>	1.300	5.662	30.404	0.000	30.404	34.820	34.213	14.387	9.028	32.889	162.703

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Navy		<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>	<b>PROJECT</b> 3131: <i>Intratheater Connectors (Concept Studies)</i>
<b>D. Acquisition Strategy</b> Two-phased strategy with competitive preliminary design effort leading to downselect to a single contractor. FPI contract is being used for construction.		
<b>E. Performance Metrics</b> Complete the development of plans and efforts associated with the Development Test & Evaluation (DT&E) in order to successfully begin the Initial Operational Test and Evaluation (IOT&E) in FY12.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Navy										DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0208058N: Joint High Speed Vessel (JHSV)				PROJECT 3131: Intratheater Connectors (Concept Studies)					
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Modeling & Simulation	C/CPIF	Alion/CSC:VAR	2.247	-		-		-		-	0.000	2.247	
Risk Mitigation Efforts	C/CPIF	Alion:VAR	0.762	-		-		-		-	0.000	0.762	
Subtotal			3.009	-		-		-		-	0.000	3.009	
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrated Logistics Support	C/CPAF	Alion/NAVSEALOGCEN:VAR	1.422	-		-		-		-	0.000	1.422	
Technical Data	WR	NSWC-CD/NRL:VAR	1.598	-		-		-		-	0.000	1.598	
Studies & Analyses	WR	NSWC-CD/NATICK/OSD:VAR	1.724	-		-		-		-	0.000	1.724	
Subtotal			4.744	-		-		-		-	0.000	4.744	
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WR	COTF/JITC:VAR	0.694	-		-		-		-	0.000	0.694	
Subtotal			0.694	-		-		-		-	0.000	0.694	
Management Services (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering Support	C/CPIF	CSC/Alion:VAR	3.400	-		-		-		-	0.000	3.400	

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2013 Navy											<b>DATE:</b> February 2012		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>				<b>PROJECT</b> 3131: <i>Intratheater Connectors (Concept Studies)</i>					

  

<b>Management Services (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013 Base</b>		<b>FY 2013 OCO</b>		<b>FY 2013 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Government Engineering Support	WR	NSWC-CD/NSWC-DD:VAR	6.291	-		-		-		-	0.000	6.291	
Program Management Support	C/CPIF	Alion/CSC:VAR	4.902	-		-		-		-	0.000	4.902	
Travel	WR	NAVSEA:VAR	0.550	-		-		-		-	0.000	0.550	
DAWDF	WR	Not Specified:Not Specified	0.019	-		-		-		-	0.000	0.019	
<b>Subtotal</b>			15.162	-		-		-		-	0.000	15.162	

  

	<b>Total Prior Years Cost</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	23.609	-	-	-	-	0.000	23.609	

  

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Navy		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>	PROJECT 3131: <i>Intratheater Connectors (Concept Studies)</i>

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2013 Navy			<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>	<b>PROJECT</b> 3131: <i>Intratheater Connectors (Concept Studies)</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Proj 3131</i></b>				
IOC	2	2013	2	2013
Milestone C/FRP Decision	3	2013	3	2013
Award Sixth Vessel (NAVY 1101)	3	2011	3	2011
Award Seventh Vessel *Army Funded	3	2011	3	2011
Award Eighth Vessel (NAVY 1201)	2	2012	2	2012
Award Ninth Vessel *Army Funded	2	2012	2	2012
Award Tenth Vessel (NAVY 1301)	2	2013	2	2013
TEMP Updates	4	2011	4	2011
DT&E Certification and Assessment Support	1	2011	4	2011

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Navy								<b>DATE:</b> February 2012			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>				<b>PROJECT</b> 3134: <i>Intratheater Connectors (Contract Design)</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
3134: <i>Intratheater Connectors (Contract Design)</i>	1.923	4.108	1.932	-	1.932	1.038	-	-	-	0.000	9.001
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

## A. Mission Description and Budget Item Justification

Future joint forces will be responsive, deployable, agile, versatile, lethal, survivable, and sustainable. The nation will need lift assets that can provide for assured access, decrease predictability and dwell time, and have the capacity to quickly deliver troops and equipment together in a manner that provides for unit integrity. Joint High Speed Vessel (JHSV) will provide combatant commanders high-speed intra-theater sealift mobility with inherent cargo handling capability and the agility to achieve positional advantage over operational distances. Not limited to major ports, the JHSV will be able to operate in austere port environments. The Joint High Speed Vessel is one of three programs in the Department's "Capital Account Pilot Program."

The primary objective of the T&E program is to ensure that the JHSV is effective and suitable for its intended mission. The focus will be on reducing test time and cost through an appropriate combination of DT and OT events in order to achieve compatible objectives.

DT&E efforts include M&S, design analysis, inspection, component testing, system level testing, demonstration, ship trials, and PDT&T events. The JHSV T&E Program will coordinate DT&E and OT&E to bring the lead ship to Initial Operational Capability (IOC) in the most efficient and timely manner possible.

Operational testing will include an Operational Assessment (OA), Initial Operational Test and Evaluation (IOT&E) and Follow-on Operational Test and Evaluation (FOT&E). JHSV OT&E will be conducted as Multi-service OT&E events.

The objective of Live Fire Test and Evaluation (LFT&E) is to provide a timely and reasonable assessment of the survivability of the system as it progresses through its development and prior to full-rate production. The program will utilize existing commercial and military technologies to modify commercial high-speed ferry designs for military use.

## B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Title:</b> Intratheater Connectors (Contract Design)	1.923	4.108	1.932
<b>Articles:</b>	0	0	0
<b>FY 2011 Accomplishments:</b> Continued efforts for the DSAR. Completed test plan development for the TSST. Supported Integrated testing opportunities. Began detailed test plan development for IOT&E.			
<b>FY 2012 Plans:</b>			



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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Navy										<b>DATE:</b> February 2012	
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>				<b>PROJECT</b> 3134: <i>Intratheater Connectors (Contract Design)</i>			

  

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>										<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Begin Post Delivery Test & Trials (PDT&T) to evaluate the performance of the JHSV. Conduct IOT&E as well as the TSST.												
<b><i>FY 2013 Plans:</i></b> Conduct the Final Survivability Assessment of the JHSV. Begin FOT&E												
<b>Accomplishments/Planned Programs Subtotals</b>										1.923	4.108	1.932

  

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PE 0208058N/3043: <i>SCN Joint High Speed Vessel</i>	179.705	372.332	189.196	0.000	189.196	0.000	0.000	0.000	0.000	0.000	1,099.900
• PE 0208058N/5110: <i>SCN Joint High Speed Vessel Outfitting and Post Delivery</i>	1.300	5.662	30.404	0.000	30.404	34.820	34.213	14.387	9.028	32.889	162.703

  

<b>D. Acquisition Strategy</b>											
Two-phased strategy with competitive preliminary design effort leading to downselect to a single contractor. FPI contract type will be used for detail design and construction.											

  

<b>E. Performance Metrics</b>											
Complete the test plan development for the Total Ship Survivability Trial (TSST). Complete the efforts and tasks for Operational Test & Evaluation (OT&E) and Live Fire Test & Evaluation (LFT&E) necessary to successfully begin Initial Test and Evaluation (IOT&E) in FY12 and FY13											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Navy										DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0208058N: Joint High Speed Vessel (JHSV)				PROJECT 3134: Intratheater Connectors (Contract Design)					
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Ship Integration	C/CPIF	Alion/CSC:VAR	6.638	-		-		-		-	0.000	6.638	
Systems Engineering	C/CPIF	CSC:VAR	3.984	-		-		-		-	0.000	3.984	
Studies & Analysis	C/FP	Austal:Mobile, AL	1.300	-		-		-		-	0.000	1.300	
Subtotal			11.922	-		-		-		-	0.000	11.922	
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	WR	NSWC-CD:Carderock, MD	2.000	-		-		-		-	0.000	2.000	
Integrated Logistics Support	C/CPIF	Alion:VAR	1.276	-		-		-		-	0.000	1.276	
Configuration/Acquisition Management	C/CPIF	Alion/CSC:VAR	2.738	-		-		-		-	0.000	2.738	
Technical Data	WR	NSWC-CD:Carderock, MD	0.755	-		-		-		-	0.000	0.755	
Subtotal			6.769	-		-		-		-	0.000	6.769	
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test and Evaluation	WR	VAR:VAR	-	1.433	Jan 2012	0.073	Jan 2013	-		0.073	0.000	1.506	
Operational Test & Evaluation	WR	COTF/MCOTEA/ATEC:VAR	3.044	2.363	Jan 2012	1.446	Jan 2013	-		1.446	1.038	7.891	
Live Fire Test & Evaluation	WR	VAR:VAR	3.887	0.312	Jan 2012	0.413	Jan 2013	-		0.413	0.000	4.612	
Subtotal			6.931	4.108		1.932		-		1.932	1.038	14.009	

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2013 Navy											<b>DATE:</b> February 2012		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>				<b>PROJECT</b> 3134: <i>Intratheater Connectors (Contract Design)</i>					

  

<b>Management Services (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013 Base</b>		<b>FY 2013 OCO</b>		<b>FY 2013 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Contractor Engineering Support	C/CPIF	CSC/Alion:VAR	1.698	-		-		-		-	0.000	1.698	
Government Engineering Support	WR	NSWC-CD/NSWC-DD:VAR	2.252	-		-		-		-	0.000	2.252	
Program Management Support	C/CPIF	Alion/CSC:VAR	1.964	-		-		-		-	0.000	1.964	
Travel	Various	NAVSEA:VAR	0.436	-		-		-		-	0.000	0.436	
DAWDF	WR	Not Specified:Not Specified	0.039	-		-		-		-	0.000	0.039	
<b>Subtotal</b>			6.389	-		-		-		-	0.000	6.389	

  

	<b>Total Prior Years Cost</b>	<b>FY 2012</b>		<b>FY 2013 Base</b>		<b>FY 2013 OCO</b>		<b>FY 2013 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	32.011	4.108		1.932		-		1.932	1.038	39.089	

  

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Navy		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0208058N: Joint High Speed Vessel (JHSV)	PROJECT 3134: Intratheater Connectors (Contract Design)

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2013 Navy			<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0208058N: <i>Joint High Speed Vessel (JHSV)</i>	<b>PROJECT</b> 3134: <i>Intratheater Connectors (Contract Design)</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>Proj 3134</b>				
IOC	2	2013	2	2013
Milestone C/FRP Decision	3	2013	3	2013
Award Sixth Vessel (NAVY 1101)	3	2011	3	2011
Award Seventh Vessel *Army Funded	3	2011	3	2011
Award Eighth Vessel (NAVY 1201)	2	2012	2	2012
Award Ninth Vessel *Army Funded	2	2012	2	2012
Award Tenth Vessel (NAVY 1301)	2	2013	2	2013
TEMP Updates	4	2011	4	2011
IOT&E	1	2012	4	2012
HERO, HERP & HERF surveys	2	2012	2	2012
Final Survivability Assessment	1	2013	3	2013
FOT&E	3	2013	2	2014
Complete Assessment documentation	3	2014	2	2015