

Production Time Perspective



It takes 5-10 years to procure and deliver a Navy Combatant ship



Outfit Density vs. Lightship Weight





Representative SCN Compiled Cost Risk Curve



\$ Thousands



Labor/Overhead Cost Inflation



higher costs than those recognized by OSD/OMB policy

Updated 1/18/08



Commodity Inflation Historical and Projected



Source: Bureau of Labor Statistics Producer Price Indices and LME Spot Prices; Global Insight 2007Q4 Projection; updated 1/18/08



Material Inflation –

How does industry use recent history?

Company X vs Navy

- Company X projects 10.4% annual inflation based on Steel Vessel Material Index growth from Sep 2003 – Jun 2006 period (historical data)
- Navy uses independent assessment to project future inflation

	Company X	
	Steel Vessel Material Index	
	Reflects BLS Historical Actuals	
	Sep 03 - Jun 06	
		Inflation
Commodity	Cost Weighting	(Annualized)
Steel	45%	20.2%
General Purpose Machinery	40%	4.7% *
Electrical Manchinery	15%	0.2%
Electronics	Not Included	
Engineering Labor/Services	Not Included	

	Composite	Material	Inflation
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Not included	
10.4%	

Navy			
Material Inflation FY2006-2008			
Reflects 2006 BLS actuals and projections			
based on GI 2006Q4 Forecasts			
	Inflation		
Cost Weighting	(Average Annual)		
7%	3.8%		
50%	3.5%		
(Included in General Purpose Machinery)			
39%	2.8%		
4%	3.2%		

3.2%

(OSD avg 2006-08 = 2.7%)

* Annual Steel Inflation: FY2004 = 24.2%; FY2005 = 16.6%; FY2006 = 4.9%