



## Aligning Contract Incentives

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## S2 Memo: Guiding Principles

- Align contractor interests with taxpayer interests
  - Don't reward bad performance
- Each party responsible for its actions
  - Taxpayers don't pay for negligence / poor performance





### Aligning Incentives

- Improved upfront planning and requirements definition
  - Ensuring sufficient design maturity before baseline
  - NNSA policy: 90% design maturity prior to establishing CD-2 performance baseline
- Selecting contract type Preference for Fixed Price
  - Using standard Federal construction clauses
- Ensuring actionable performance data
  - Establishing report requirements
  - Staffing the project
    - Establish Project Management Offices for projects over \$750 million
- Documenting Performance



#### Successes and Improved Accountability

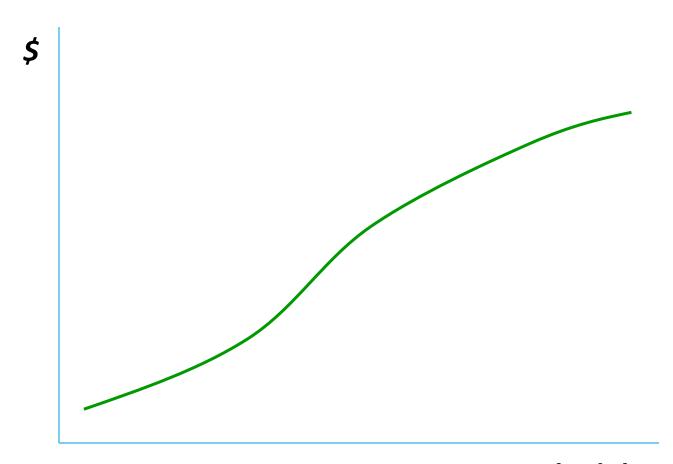
- Completing projects on time and on budget:
  - Met DOE Success metric for 83% of Projects: 2011 2013
  - Legacy vs. new work
- Improving contractor accountability through use of fee

\$24 Million Under Budget on \$624 M Portfolio





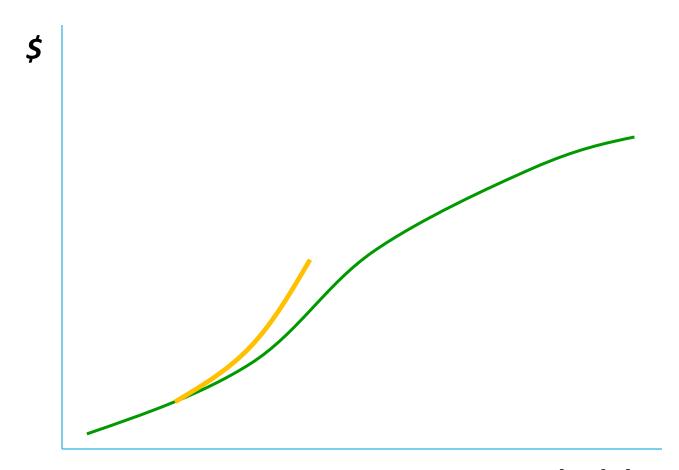
#### Estimate Project Costs







# Project is "Yellow"

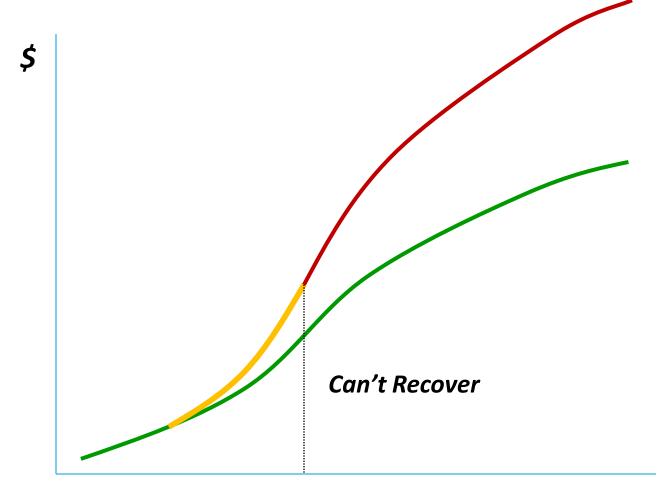








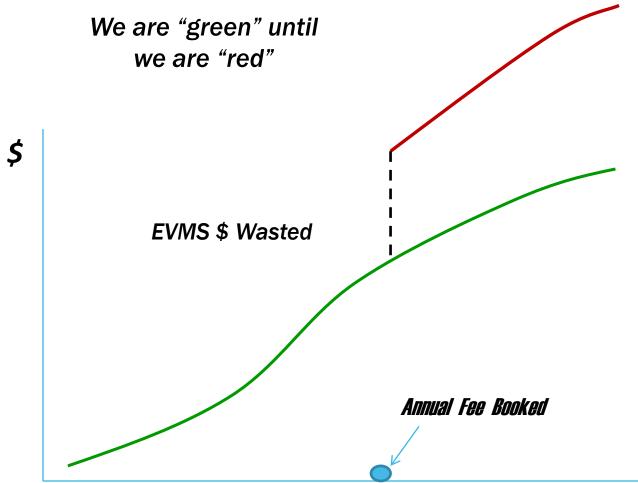
# Project is "Red"



Schedule



# You been lying curve?



Schedule







# No Reset Button



#### Contractor Allocation of Talent

Contract	Talent Allocation	Why
Firm Fixed Price	Top Talent	Greatest profit / loss potential
Cost Reimbursement	Lesser Talent	Principle risk is loss of fee
Restructured Contract with no Consequences for Poor Performance	Least Talented Team	Industry learns the customer is unsophisticated: Not even fee is at risk!



#### Restructuring a Contract

- Lost fee restored only in return for Contractor accepting increased risk
- Firm Fixed Price
- Cost Caps/Cost Sharing
- Cost Plus Incentive Fee with Negative Fee Potential
- Provisional Fee (clawback)





Fee

# Cost Incentive Fee Curve with Negative Fee Potential

