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ATTRIBUTION GUIDELINES

Ovlen, C. (2016). “**UCSF Medical Center at Mission Bay**” *Advances in Lean Design & Construction Practice from New England, across the US, and Abroad*” full-day event, IGLC-24, July 19, Boston, USA.

UCSF Medical Center at Mission Bay



UCSF Medical Center
UCSF Benioff Children's Hospital

UCSF Medical Center at Mission Bay

- **World Leading Health Sciences University**
- **Consistently Top Ranked U.S. Hospital**
- **Academic Medical Center**
- **Quaternary Care Hospital**

UCSF Medical Center

UCSF Benioff Children's Hospital

UCSF Medical Center at Mission Bay

- \$1.5 Billion State of the Art Facility
- Women's, Cancer and Children's Hospitals
- 289 Beds / 25 OR's / 16 Imaging Modalities
- Medical Office Building & Energy Center
- 878,000 Total SF
- Integrated Project Delivery

UCSF Medical Center

UCSF Benioff Children's Hospital

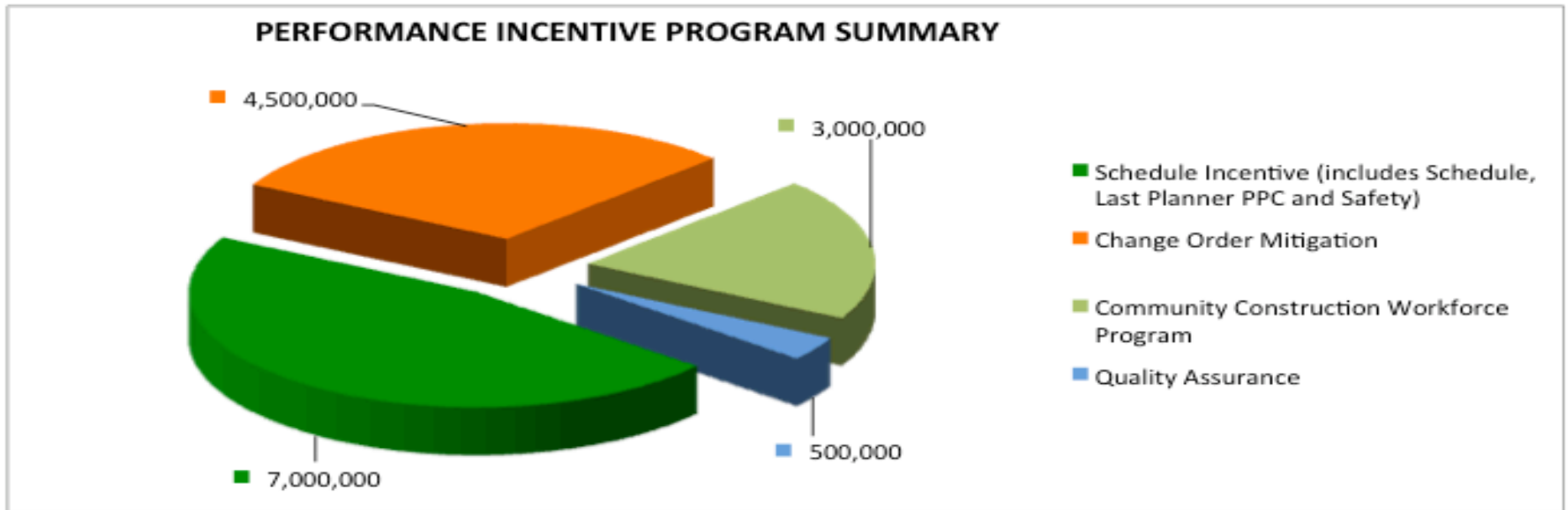
Contracts

- **California Public Contracting Code**
- **Architect/Consultants-Lump Sum**
 - Architect/Engineers of Record
 - Schematic design thru Construction
- **GC/Major sub contractors-Selected at 50% Design Development:**
 - Best Value
 - Cost Plus - GMP
 - Owner, Architect/Engineers participate in selections

Contracts

- **Sub Contractors: Cost Plus-GMPs**
 - Mechanical
 - Electrical
 - Plumbing
 - Drywall
 - Doors, Frames and Hardware
 - Concrete
- **Sub Contractors: Design Build**
 - Exteriors – Precast/Curtain Wall
 - Fire Protection – Alarm & Sprinklers
 - Controls/BMS
 - Specialty – Elevators & Pneumatic tube
- **All Others Fixed Price**

Performance Incentive Program

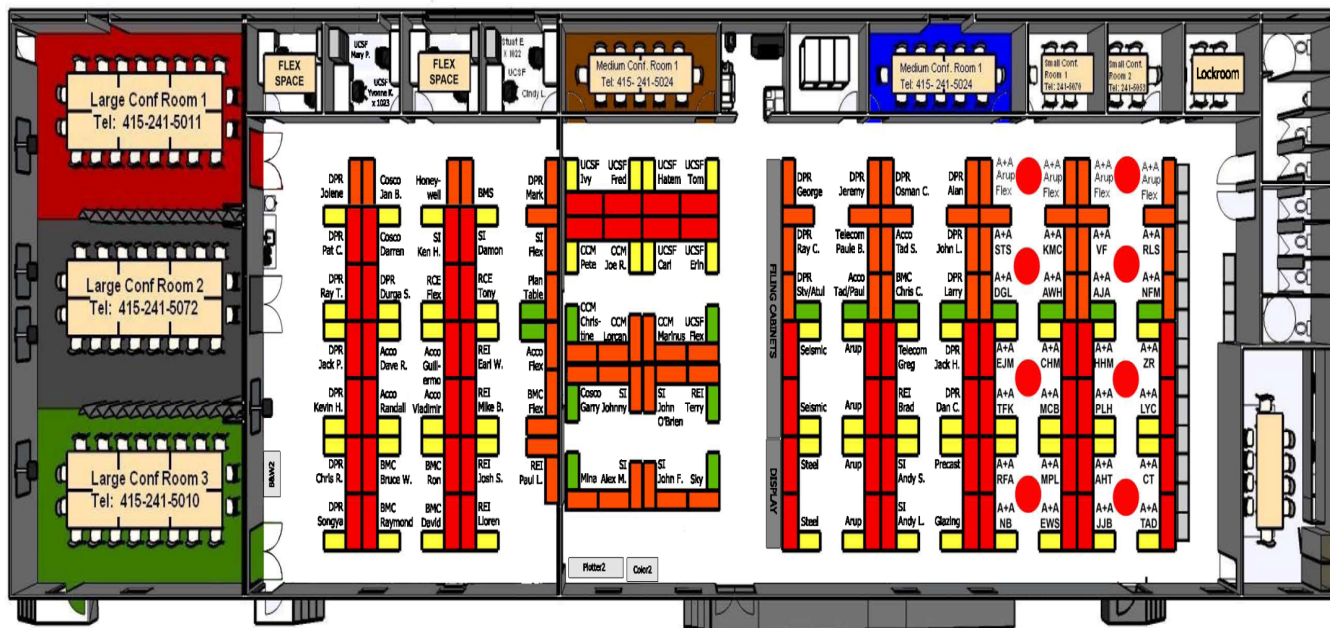
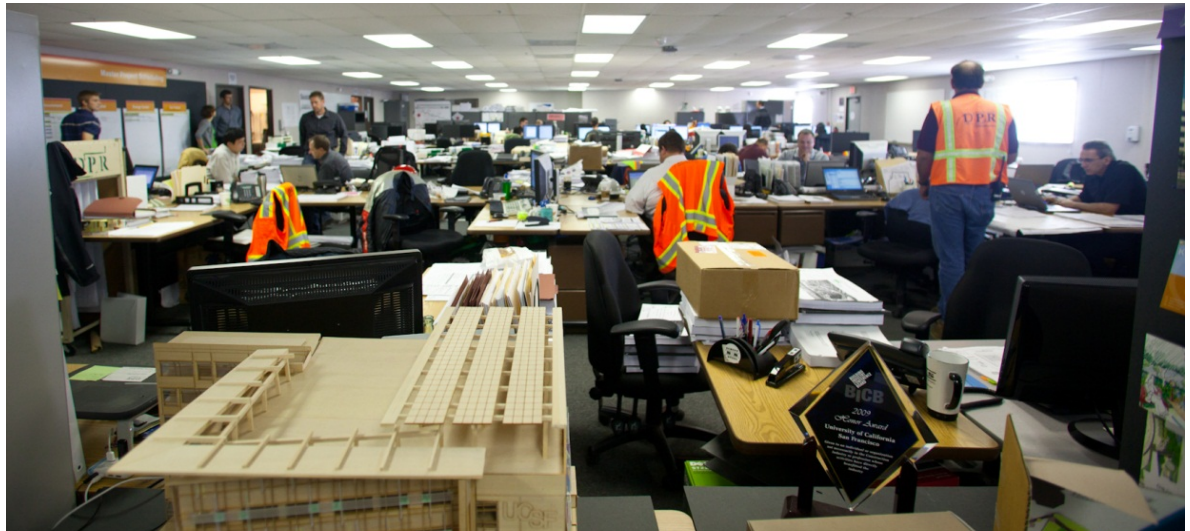


- **Schedule (\$7M) - 11 Major milestones by Building**
- **Mandatory Change Order Mitigation (\$4.5M) if >1.5%**
- **Community Work Force (\$3M)**
- **Quality (\$0.5M)**

“Big Room” Co-location

ICDC

Integrated Center for
Design and Construction



on this **PROJECT**, we are committed to:

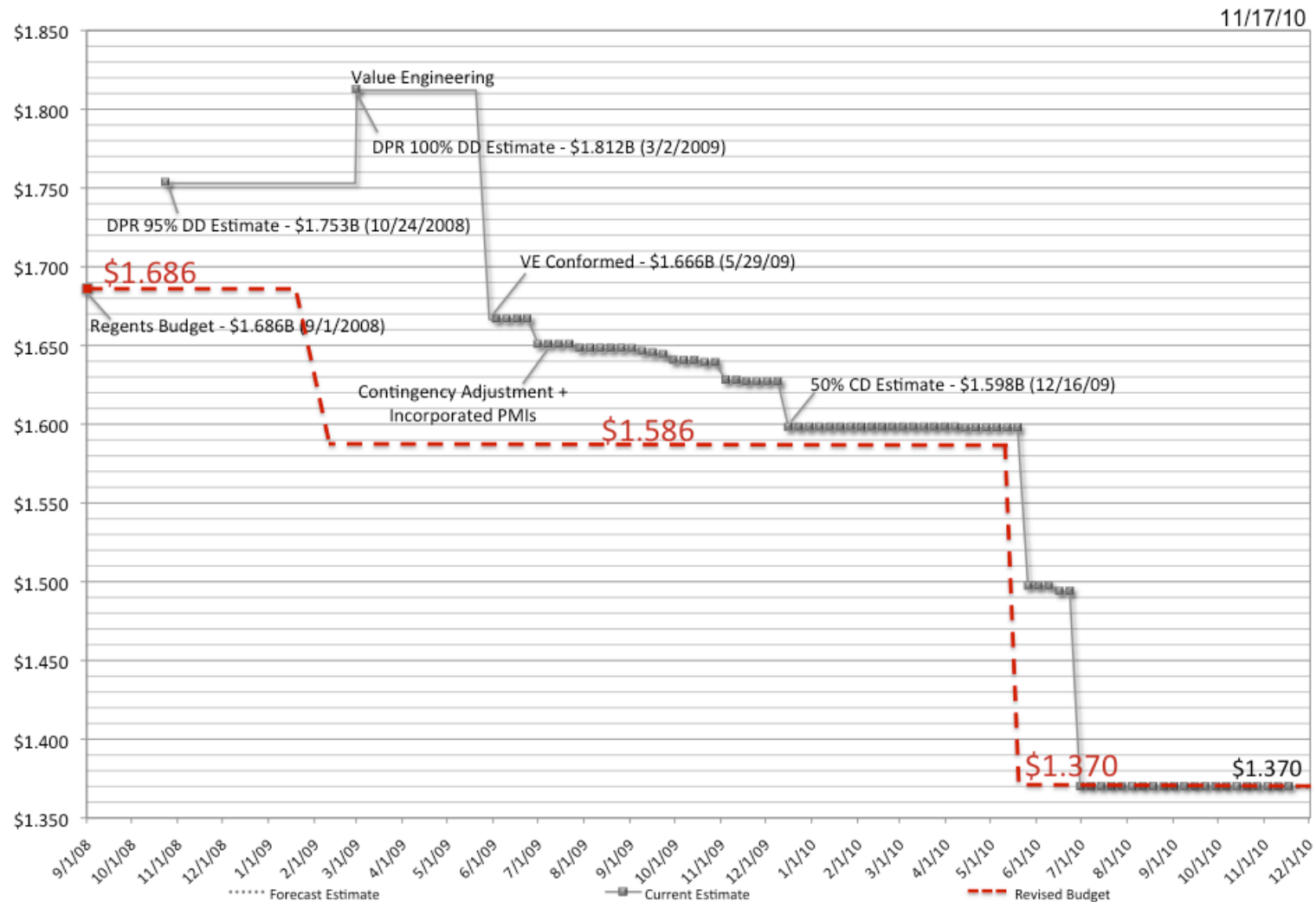
ACTING IN THE BEST INTEREST OF THE PROJECT

- First find an efficient technical solution,
- Then, consider a fair business solution
- Once acceptable solutions are found, support them



Establish Collaborative Behaviors

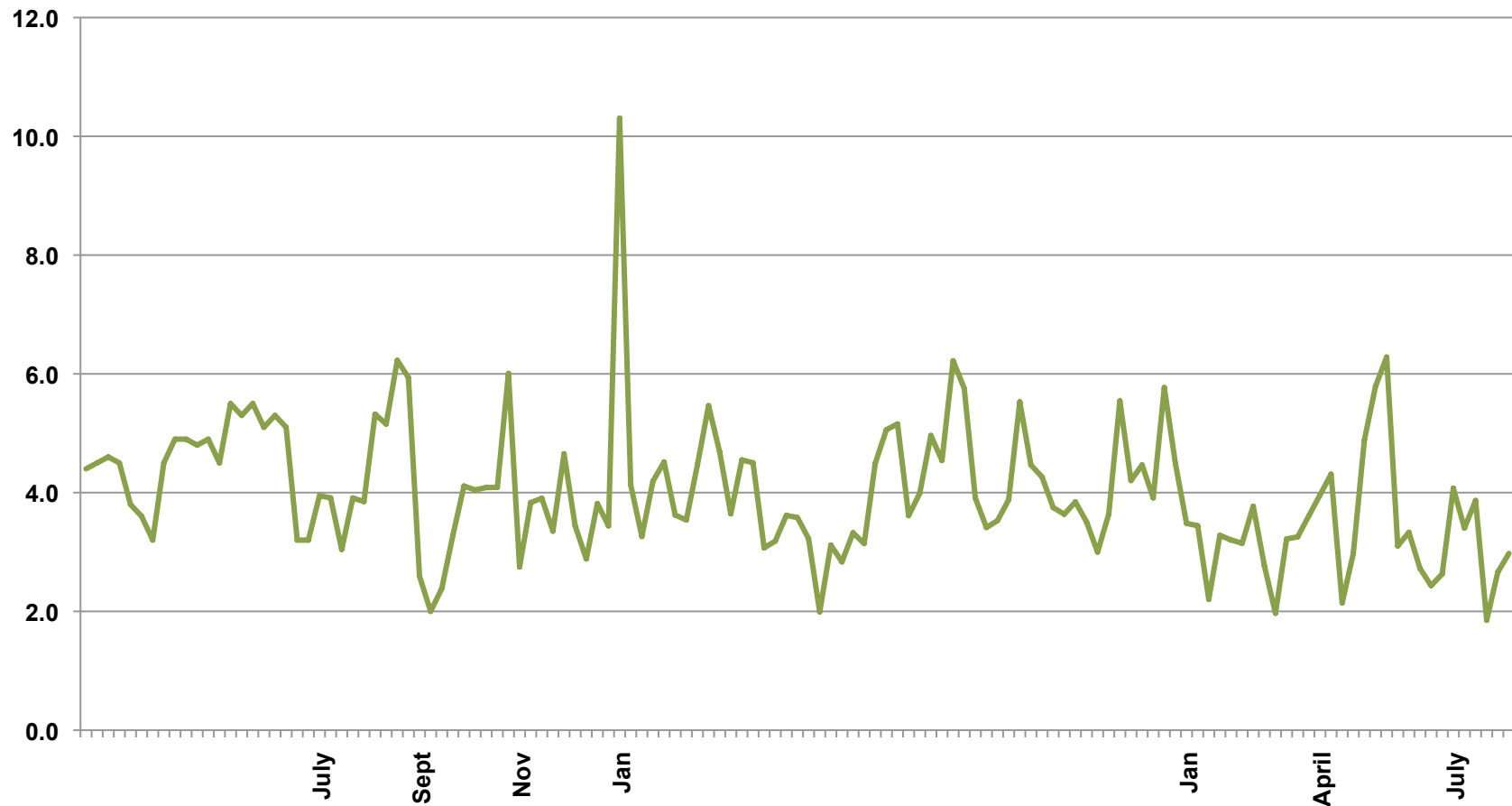
Integrated Project Delivery (IPD) – Achieving Target Cost



Results of Integration - Design

Weekly Average RFI Turnaround Time

Days



Results of Integration - Construction

???



???

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