#### DESIGN-BUILD INSTITUTE OF AMERICA LOS ANGELES COMMUNITY COLLEGE DISTRICT David Salazar, Chief Facilities Executive Rob Brykalski, Program Director

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## LOS ANGELES COMMUNITY COLLEGE DISTRICT

- 9 Community Colleges
- Encompasses 36 cities over 882
  square miles in Los Angeles
  County
- 7.2M gross square feet of building space
- An average of 250,000 full and part-time students attend per year
- 6,000+ faculty and Staff





### **AROUND THE DISTRICT**



## **BUILD LACCD FUNDING HISTORY**

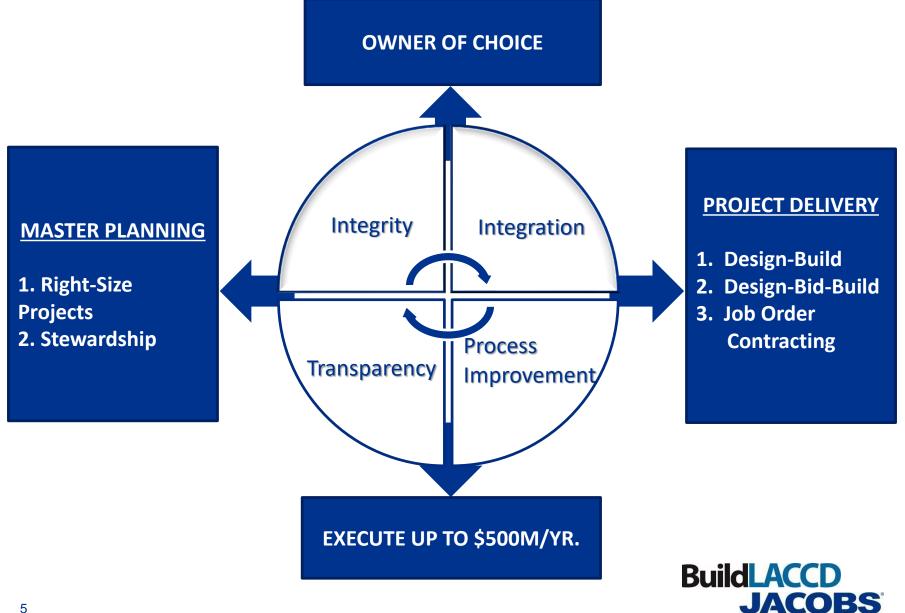
Proposition A & AA	\$2.2B
Measure J	\$3.5B
Measure CC	\$3.3B
Total Program	\$9.6B*

\*Includes bond funding, interest & state funding

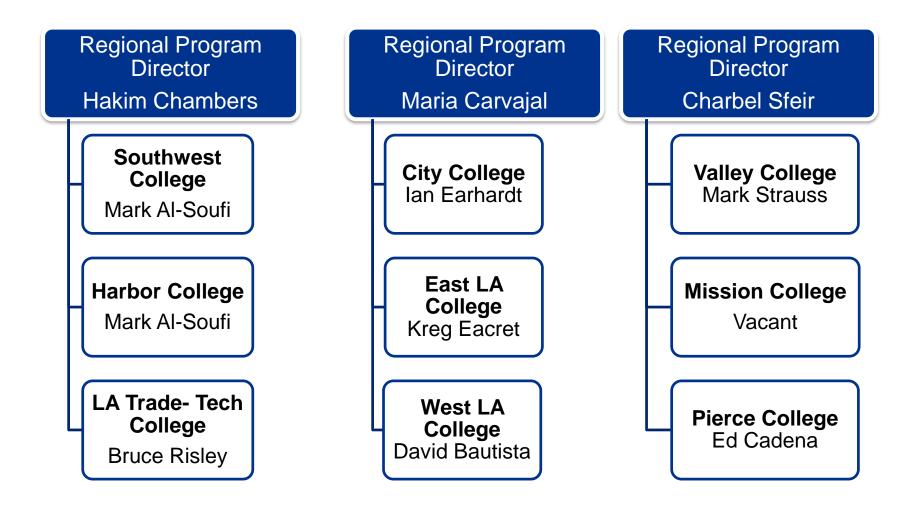
## **Funds Remaining: \$4B**



## **PROGRAM VISION**



# **PROJECT MANAGEMENT**





## LACCD DELIVERY METHODS

#### Job Order Contract (JOC)

- Bond Projects' Primary Use – Punch List Items
- District Use
  (Non Bond) –
  Repetitive Non Complex Scope

#### Design-Bid-Build

- Under \$2.5M
  Prequalified
  Service
  Providers (PQSP)
- Used For State Funded Projects
- Master
  Planning
- CEQA

#### Design-Build

 Primary Delivery Method



## **SIZE CATEGORIES – DESIGN-BUILD CONTRACTS**

- Design Build Entities May Submit On All Categories
- Three Categories (Estimated Values)
  - -Small \$2.5M to \$15M
  - -Medium \$15M to \$30M
  - -Large \$30M+



## **SELECTION CRITERIA – <u>SMALL</u> PROJECTS (\$2.5-\$15M)**

- **Pre-Qualification** 1.5 Yrs. (Exclusive) (2 A/E Firms)
  - 4 Design-Build Entities (DBE)
    - Expected to Propose Or Go To Next Ranked DBE
  - Firm Experience Completed Last 10 Years
    - Builder 2 DB Education Projects
    - A/E 3 CA Educ. Proj. w/ DSA (S/A/FLS)



## **SELECTION CRITERIA – <u>MEDIUM</u> PROJECTS (\$15-\$30M)**

- Teaming Project By Project
- Firm Experience Completed Last 10 Years
  - Builder 3 CA Education Projects
    - DB DSA General (Access Only OK)
  - A/E 3 CA Education Projects
    - DB DSA (S/A/FLS)



## **SELECTION CRITERIA – LARGE PROJECTS (\$30M+)**

- Teaming Project By Project
- Firm Experience Completed Last 10 Years
  - Builder 3 CA Education Projects
    - DB, DSA (S/A/FLS), LEAN Principles
  - A/E 3 CA Education Projects
    - DB, DSA (S/A/FLS)



## **DELIVERY METHOD OPTIONS – DESIGN-BUILD**

- Lump Sum S/M/L Projects
  - Higher Risk to Design-Builder (DB)
  - Higher Cost to Owner
- **Open Book** M/L Projects
  - Share Risk With DB & Owner
  - Lower Cost to Owner



## **RFP DESIGN & INTERVIEW (S/M/L)**

- RFP Design Requirements (Collaborative)
  - Site Plan / Rendering / Material Boards
- Presentation and Interview Parameters
  - Not Required / Allowed
    - Models / BIM / Schematic Designs
  - Required
    - Site Plan / Renderings / Material Boards
    - Team Chemistry
    - Project Approach



## **OPEN BOOK DESIGN-BUILD**

- District Designated
  - Construction Budget
  - -Schedules For:
    - Design Phases
      - Collaboration Thru DSA Submission
      - DSA Review/Approval
      - Open Book Bidding
    - Construction Phase



## **OPEN BOOK (CONT.)**

- Cost Proposal Fixed Costs
  - Collaboration thru Open Book Buyout
  - Construction Administration
- Cost Proposal % of Construction
  - General Conditions / Requirements
  - Overhead & Profit
  - Payment / Performance Bonds



# **OPEN BOOK (CONT.)**

- Single Contract
  - Component #1 (Initial Contract)
    - Pre-Design thru Trade Buyout
      - Accept Final Contract Cost
      - Off Ramp
  - Component #2 (Final Contract)
    - Contract Amendment



## **LESSONS LEARNED OPEN BOOK**

## **Cost Estimating – Contract Requirements**

- CSI Format Task Level WBS (Level 4 at DD)
- Estimates Signed/Certified By Chief Estimator
  - With Cost Proposal
  - After Contract Award
  - Design: 100% SD, 50% & 100% DD, 50% & 100% CD
  - After DSA Approval



## **LESSONS LEARNED OPEN BOOK (CONT.)**

#### **Programming & Criteria Documents**

- Base Requirements
- Enhancement Options (Deductive Alternates)

#### **Deductive Alternates**

- 7.5% Construction Budget Required for Deduct. Alternates
  - Individual Scope Packages Approved by DSA
  - Designated by Priority (Example #1 thru #5)
  - Unused Budget Returned to District

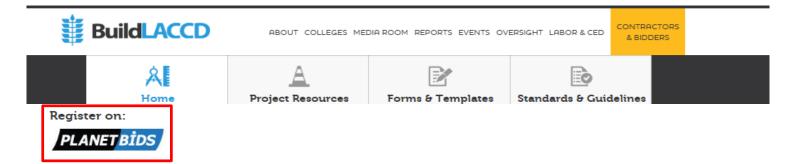


## **OWNER OF CHOICE – DESIGN-BUILD**

- "Fast" & Reasonable RFQ/RFP
- Short List to 3 (Medium and Large)
- Limited Design For RFP / Interview (Collaborative)
- Separate NTP Site Mobilization / Critical Submittals
- New BIM Standards
- Cost = 20% of Scoring
- Debriefs 25 Minutes by Request



# WEBSITE http://www.build-laccd.org/contractors-bidders



#### Open Procurements \*Last updated 10/23/2018 08:45 AM

View all

\*Only showing 5 most recent open procurements.

Title	Туре	Project stage	Due date	Planet Bid URL
Master Service Agreement for Asset Tagging and Surplus Services	General	Bidding	October 25, 2018 12:00 PM	https://www.planetbids.com/portal/portal.cfm? companyID=21372&bidID=54400
Master Service Agreement for Asset Tagging and Surplus Services	General	Bidding	October 25, 2018 12:00 PM	https://www.planetbids.com/portal/portal.cfm? companyID=21372&bidID=54400

#### **Upcoming Procurements**

Upcoming Construction and Business Opportunities - Large Construction Projects

Upcoming Construction and Business Opportunities - PQSP Small Projects

Upcoming Construction and Business Opportunities - Professional Services

Upcoming Construction and Business Opportunities - Bench Openings



## LA MISSION COLLEGE STUDENT SERVICES BUILDING



Construction Budget Range: \$30M-\$50M Delivery Method: Design-Build

RFQ/RFP released



## **UPCOMING LARGE PROJECTS**

College	Project Name	Contract Estimate	RFQ/RFP Release
LA Southwest College	Student Union	\$30 - \$40 million	1 <sup>st</sup> Qtr 2019
East LA College	Public Services Building	\$15- \$25 million	3 <sup>rd</sup> Qtr 2019
LA City College	Cesar Chavez Replacement	\$50 - \$60 million	3 <sup>rd</sup> Qtr 2019
LA Pierce College	Multipurpose Academic & Workforce Education Building	\$50- \$60 million	4 <sup>th</sup> Qtr 2019
West LA College	Heldman Learning Resource Center	\$50 - \$60 Million	1 <sup>st</sup> Qtr 2020



# **ADDITIONAL INFORMATION**

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