

**SKYLINE COLLEGE ELECTRICAL INFRASTRUCTURE  
REPLACEMENT PROJECT – BID 86627  
MANDATORY PRE-BID CONFERENCE**

MARCH 28 & APRIL 4, 2011





- **WELCOME AND INTRODUCTIONS**
- **PREBID CONFERENCE ADMINISTRATION**
- **BID & CONTRACT AWARD SCHEDULE**
- **PROJECT OVERVIEW**
- **WORK SEQUENCE**
- **OCCUPIED CAMPUS COORDINATION REQUIREMENTS**
- **BID/CONTRACT DOCUMENTS AND REQUIREMENTS**
- **OWNER CONTROLLED INSURANCE (OCIP)**
- **QUESTION & ANSWER**
- **JOBWALK**



# AGENDA





- **JOSÉ NUÑEZ, VICE CHANCELLOR OF FACILITIES**
- **RICHARD INOKUCHI, FACILITIES OPERATIONS MANAGER, SKYLINE COLLEGE**
- **TONY GULLI, CHIEF ENGINEER, SKYLINE COLLEGE**
- **LINDA DA SILVA, EXECUTIVE DIRECTOR, CONSTRUCTION PLANNING**
- **RICK BENNETT, EXECUTIVE DIRECTOR, CONSTRUCTION PLANNING**
- **MARY ANN DUGGAN, PROGRAM MANAGER, CONSTRUCTION PLANNING**
- **DREW BAGDASARIAN, PROJECT MANAGER, DRB ASSOCIATES**
- **STEVE MACMILLAN, PROJECT MANAGER, DRB ASSOCIATES**



## MEET THE TEAM



- **ED KIM, PROJECT ARCHITECT, WRNS STUDIO**
- **DOUG ZUURING, CIVIL ENGINEER, TELAMON ENGINEERING CONSULTANTS**
- **COLIN BLANEY, STRUCTURAL ENGINEER, CROSBY GROUP**
- **AARON STRAUCH, ELECTRICAL ENGINEER, RANDALL LAMB**
- **JACK HERBERT, CONSTRUCTION MGR, SWINERTON MANAGEMENT & CONSULTING**
- **SHARON IBURG, VICE PRESIDENT, KEENAN & ASSOCIATES**
- **KURT DODGE, INSPECTOR OF RECORD, CIS INC.**



## MEET THE TEAM



- **MANDATORY CONFERENCE** (ATTENDANCE AT ONLY ONE IS REQUIRED):
  - **MONDAY MARCH 28, 2011 – 1:00 PM**
  - **MONDAY APRIL 4, 2011 – 1:00 PM**
- **PLEASE SIGN IN**
- **PRE-BID CONFERENCE ATTENDANCE RECEIPT**



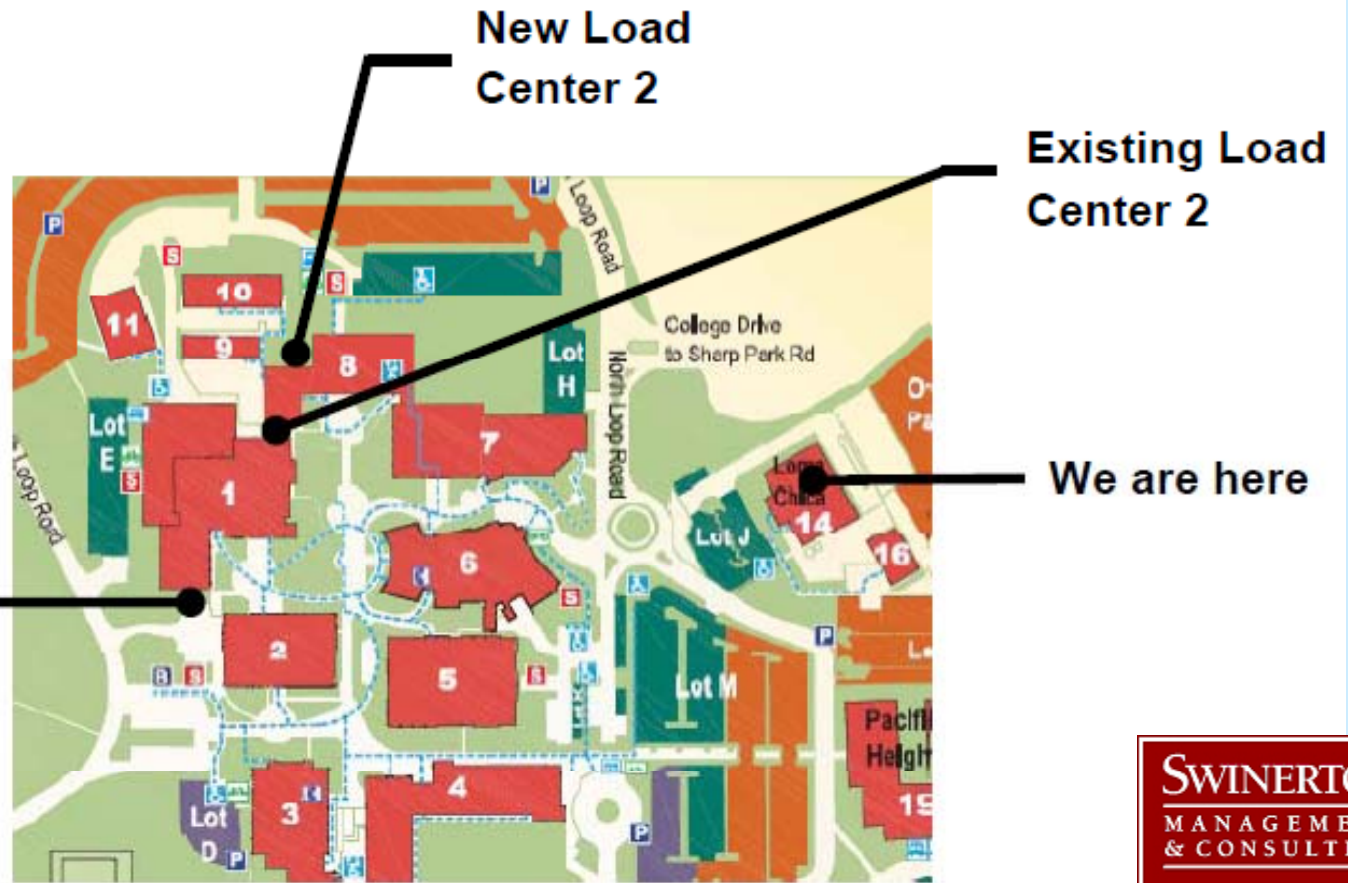
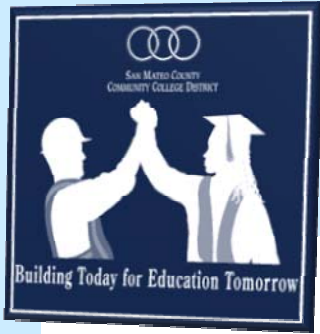


- LEGAL ADS: MARCH 18 & MARCH 25
- PLANS AVAILABLE: MARCH 23, 2011
- MANDATORY PREBID CONFERENCES: MARCH 28 @ 1:00PM & APRIL 4 @ 1:00PM
- LAST DAY FOR WRITTEN RFI'S: APRIL 26, 2011
- LAST DAY THAT ADDENDA WILL BE ISSUED: APRIL 27, 2011
- BIDS DUE @ DISTRICT OFFICE: MAY 3, 2011 @ 2:00 P.M.
- SMCCCD BOARD OF TRUSTEES MEETING (ANTICIPATED CONTRACT APPROVAL): MAY 25, 2011
- STATE CHANCELLOR'S APPROVAL: ANTICIPATED JUNE 10, 2011
- ANTICIPATED NOTICE OF AWARD: JUNE 13, 2011
- CONTRACT DOCUMENTS DUE FROM AWARDED CONTRACTOR: JUNE 27, 2011
- NOTICE TO PROCEED: ANTICIPATED JULY 1, 2011



## BID & CONTRACT AWARD SCHEDULE MAJOR MILESTONES





Existing Powerhouse

New Load Center 2

Existing Load Center 2

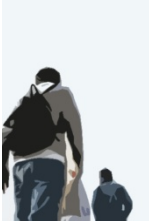
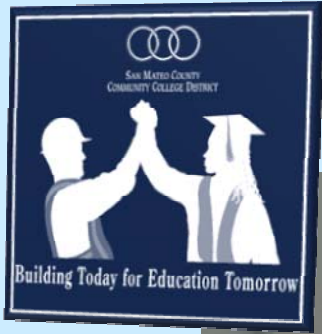
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# CAMPUS PLAN

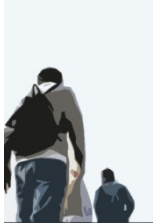
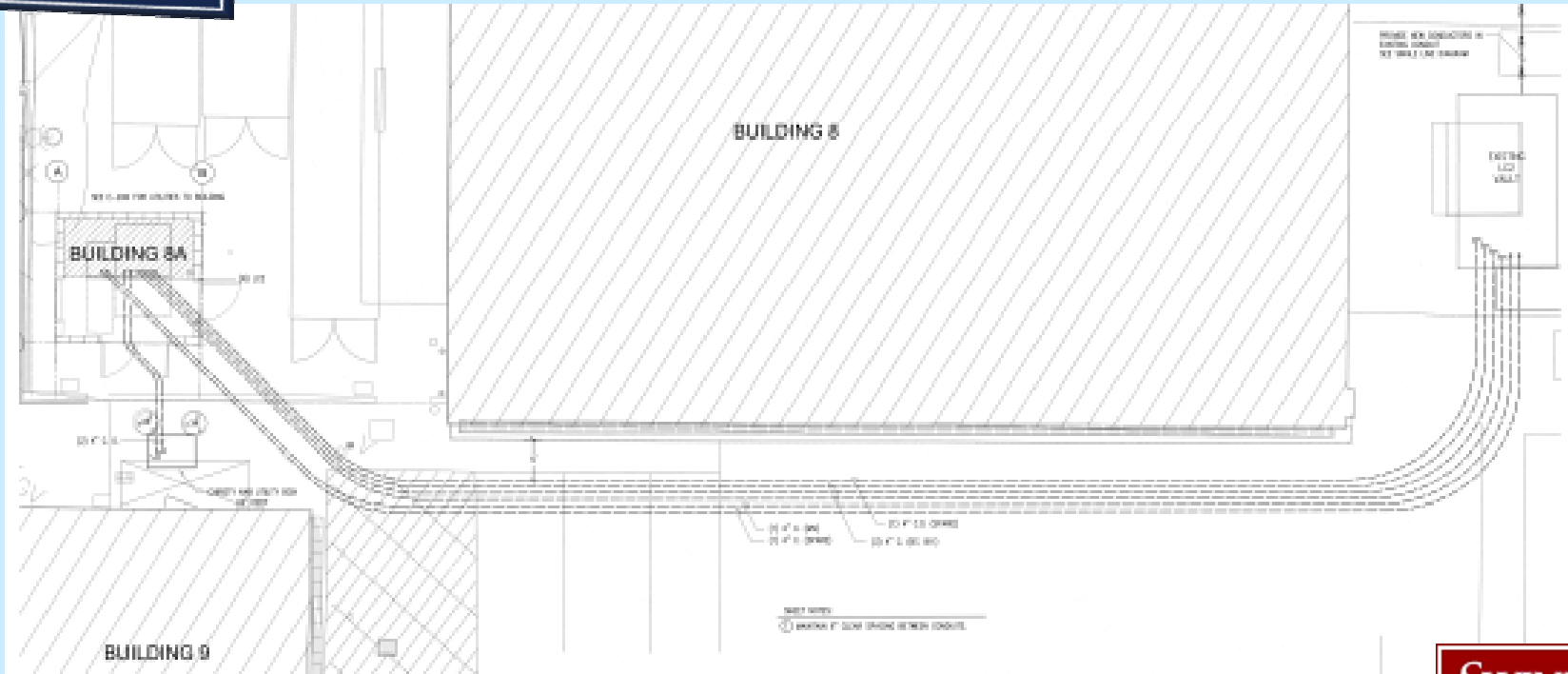
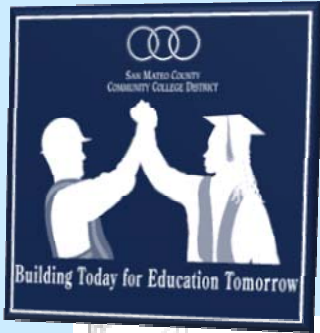






# RENDERING OF NEW BUILDING 8A





**UNDERGROUND ROUTING PLAN**



- ***SKYLINE COLLEGE IS AN OCCUPIED CAMPUS***
- ***COLLEGE EDUCATIONAL MISSION IS PARAMOUNT***
- ***CONSTRUCTION LOGISTICS MUST ACCOMMODATE THE COLLEGE'S SCHEDULE, EVENTS AND PRIORITIES***

- **COMMUNICATION WITH CONSTRUCTION MANAGER**
- **WEEKLY OWNER/ARCHITECT/CONTRACTOR MEETING**
- **SITE UTILIZATION PLAN – WEEKLY UPDATES**
- **PROTECT EXISTING UTILITIES**
  - **STUDY AS-BUILTS AND REFERENCE DOCUMENTS**
  - **FIELD REVIEW WITH CHIEF ENGINEER**
  - **POTHOLE CAREFULLY**
- **ADVANCE NOTICE – UTILITY SHUTDOWNS/ACCESS INTERRUPTIONS**
- **SIGNAGE – TRAFFIC CONTROL/PEDESTRIAN RE-DIRECT**
- **SAFETY –**
  - LOCAL WORK AREA ENCLOSURE FENCING**
  - SITE SAFETY SIGNAGE**
  - GC POINT OF CONTACT ON SITE – AT ALL TIMES**



# OCCUPIED CAMPUS LOGISTICS



- ENGINEERS ESTIMATE = \$1 MILLION

- ANTICIPATED CONTRACT PERIOD START - JULY 1, 2011
  - MOBILIZATION
  - SUBMITTAL AND SHOP DRAWING REVIEW
  - CONSTRUCTION
- CAMPUS-WIDE POWER SHUTDOWN
  - DECEMBER 23, 2011 THROUGH JANUARY 2, 2012
  - OVERTIME COSTS MUST BE INCLUDED IN BID
  - \$5,000 PER DAY LIQUIDATED DAMAGES
- ANTICIPATED CONSTRUCTION SUBSTANTIAL COMPLETION
  - 182 DAYS: *TARGET JANUARY 2, 2012*



## CONSTRUCTION & OCCUPANCY SCHEDULE

### WORK SEQUENCE





- PROJECT IS COVERED BY A PROJECT LABOR AGREEMENT

[http://www.smccd.edu/accounts/smccd/departments/facilities/PLASMCCCD\\_01.pdf](http://www.smccd.edu/accounts/smccd/departments/facilities/PLASMCCCD_01.pdf)

- PRIME BIDDER **MUST** BE A B-LICENSED CONTRACTOR LISTED ON DISTRICT'S 2011 PRE-QUALIFIED CONSTRUCTION CONTRACTOR LIST
  - <http://www.smccd.edu/accounts/smccd/departments/facilities/PrequalCC.shtml>
- FIRST TIER C10 ELECTRICAL CONTRACTOR **MUST** BE ONE OF 9 FIRMS APPROVED FOR THIS PROJECT
  - [http://www.smccd.edu/accounts/smccd/departments/facilities/20110308\\_12kVQualified%20Contractors.pdf](http://www.smccd.edu/accounts/smccd/departments/facilities/20110308_12kVQualified%20Contractors.pdf)
  - Atlas/Pellizzari Electric, BASS Electric, Blocka Construction, Contra Costa Electric, Cupertino Electric, Decker Electric, Intermountain Electric, Rosendin Electric and Royal Electric



# BID REQUIREMENTS





- Documents that need to be submitted with bid
  - Doc 00 41 00 Bid Form
  - Doc 00 43 10 Indemnity and Release Agreement
  - Doc 00 43 13 Bond Accompanying Bid
  - Doc 00 43 36 Subcontractors List
  - Doc 00 43 33 Schedule of Major Equipment and Material Suppliers
  - Doc 00 45 00 Bidder Certifications
  - Doc 00 45 14 Key Personnel
  - Doc 00 45 19 Non-collusion Affidavit
  - Doc 00 73 17 OCIP Qualification Form
  - **Bids must be sealed!!!**



# BID REQUIREMENTS

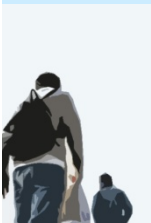




- Subcontractor Listing

- California Public Contract Code Section 4101 (a) (1)

“THE NAME AND THE LOCATION OF THE PLACE OF BUSINESS OF EACH SUBCONTRACTOR WHO WILL PERFORM WORK OR LABOR OR RENDER SERVICE TO THE PRIME CONTRACTOR IN OR ABOUT THE CONSTRUCTION OF THE WORK OR IMPROVEMENT, OR A SUBCONTRACTOR LICENSED BY THE STATE OF CALIFORNIA WHO, UNDER SUBCONTRACT TO THE PRIME CONTRACTOR, SPECIALLY FABRICATES AND INSTALLS A PORTION OF THE WORK OR IMPROVEMENT ACCORDING TO DETAILED DRAWINGS CONTAINED IN THE PLANS AND SPECIFICATIONS, IN AN AMOUNT IN EXCESS OF ONE-HALF OF 1 PERCENT OF THE PRIME CONTRACTOR'S TOTAL BID OR, IN THE CASE OF BIDS OR OFFERS FOR THE CONSTRUCTION OF STREETS OR HIGHWAYS, INCLUDING BRIDGES, IN EXCESS OF ONE-HALF OF 1 PERCENT OF THE PRIME CONTRACTOR'S TOTAL BID OR TEN THOUSAND DOLLARS (\$ 10,000), WHICHEVER IS GREATER.”



# BID REQUIREMENTS





- Project documents are available at ARC/Elite reprographics for a fee
  - (415) 957-1234 or <http://www.eliterepro.com/>
- Also available at the District downloads website at <http://sharepoint.smccd.edu/SiteDirectory/CPD/CPD%20Downloads/Forms/AllItems.aspx?RootFolder=%2fSiteDirectory%2fCPD%2fCPD%20Downloads%2fSkyline%20College%2fElectrical%20Infrastructure%20Replacement%20Project&FolderCTID=&View=%7b6FB13571%2dA71B%2d415B%2d9358%2d079D559BE0B5%7d>
- Bay Area Plan rooms



# BID DOCUMENTS



## KEENAN & ASSOCIATES:

- DEFINITION OF OCIP
- BIDDING REQUIREMENTS: INSURANCE QUALIFICATION FORM AND EVIDENCE OF IIPP
- CONTRACTOR SAFETY AND HOW TO QUALIFY FOR OCIP
  - SERIOUS AND WILLFUL VIOLATIONS
  - IIPP
  - EMR
- OFF-SITE INSURANCE AND AUTO LIABILITY COVERAGE
- BASE BID ***SHALL NOT*** INCLUDE COSTS FOR INSURANCE COVERAGE PROVIDED UNDER OCIP



# OCIP

(OWNER CONTROLLED INSURANCE PROGRAM)





## KEENAN & ASSOCIATES:

- **SUBCONTRACTOR EMR REQUIREMENTS:** 75% OF THE LISTED SUBCONTRACTORS MUST HAVE AN EMR OF 1.25 OR LESS AVERAGED OVER THE LAST THREE PUBLISHED YEARS.
- **EXAMPLES:**
  - LIST 5 SUBCONTRACTORS: ONLY 1 CAN HAVE AN EMR GREATER THAN 1.25
  - LIST 10 SUBCONTRACTORS: ONLY 2 CAN HAVE EMR'S GREATER THAN 1.25
  - LIST 15 SUBCONTRACTORS: ONLY 3 CAN HAVE EMR'S GREATER THAN 1.25
- **BIDDERS SHOULD CALL KEENAN BEFORE BID DAY IF THEY WANT TO KNOW A SUBCONTRACTOR'S EMR**
  - **Sandra Nottingham 1-800-654-8102 [snottingham@keenan.com](mailto:snottingham@keenan.com)**



# OCIP

(OWNER CONTROLLED INSURANCE PROGRAM)





*THANK YOU*  
FOR YOUR INTEREST  
IN OUR  
CAPITAL IMPROVEMENT  
PROGRAM!

[HTTP://WWW.SMCCD.EDU/ACCOUNTS/SMCCD/DEPARTMENTS/FACILITIES/](http://www.smccd.edu/accounts/smccd/departments/facilities/)



QUESTIONS & ANSWERS

