

**Board of Trustees Agenda Item****Board Meeting Date:** June 7, 2010**Title of Item:**

Change Order #10 to SJ Amoroso, Inc. for Project 241 S2 and S6 Phase II Utility Master Plan

**Background and Analysis:**

At the May 3<sup>rd</sup> Board meeting, a Request for Authorization to Negotiate and Approve Change Orders in excess of \$50,000 was submitted for several items, specifically; 1- provide structural deficiency repairs, 2- removal of asbestos-containing materials, 3- demolition of underground utility vaults, and, 4- provision for temporary cooling design and implementation. The Board authorized the Executive Director to approve these change orders up to a not to exceed amount for each element of the change as follows:

Item #1: Structural Deficiencies, not-to-exceed \$350,000

Item #2: Removal and disposal of asbestos containing building materials, not-to-exceed \$75,000

Item #3: Concrete utility vaults, not-to-exceed \$95,000

Item #4: Temporary cooling, not-to-exceed \$350,000

RE: Item 1 above: PCO 137 and 140 (\$51,349) - During construction activities in the Mechanical Rooms at Building S2 and S6, it was discovered that existing structural roof framing members had signs of stress failure. The roof framing required to be shored (PCO 140) for safety reasons, before repair work begins; then reinforced (PCO 137) in order to support existing and new pipes and conduits. PCO 137 covers only the structural fix at Building S2. Design is pending for Building S6. Additional work will be required to correct remaining structural deficiencies and will be submitted once those costs are negotiated.

RE: Item 2 above: PCO 95 (\$71,800) - During construction activities in the Mechanical Rooms at Building S2 and S6, it was discovered that the taping mud used during original construction contained asbestos. Abatement of gypsum board on the ceiling and some selected areas on the walls were required in order to perform the contract work.

RE: Item 3 above: PCO 120 (\$84,252) - Exploratory excavation in several locations of Heading M2 revealed that the depth of underground utility corridor (utilidor) was less than anticipated and depicted in the design documents. This field condition resulted in a condition where the new direct-burial heating and cooling piping would be too close to surface if installed according to the Construction Documents. In order to maintain proper backfill material coverage, selective demolition in defined areas of the utilidor was required.

RE: Item 4 above: Temporary cooling requirements are still under development and review. To be forwarded at a future date.

This Change Order #10 to the contractor, S.J. Amoroso Construction Co., Inc. provides a revision to the contract cost as detailed below to address S.J. Amoroso's work performed on items #1, #2 and #3. This change is required due to unforeseen field conditions.

Original Contract Value:	\$ 9,397,000
Prior Revisions:	\$ 561,427
Current Contract Value:	\$ 9,958,427
Value of CO #10 (Not to Exceed):	\$ 207,401
<b>New Total Contract Amount:</b>	<b>\$10,165,828</b>

The total Change Orders to date represent 8.2 % against the original contract amount. Funding is included in the current budget.

Original Contract Completion Date:	10/26/2010
Calendar days extension:	0 Days
<b>Revised Contract Completion Date:</b>	<b>10/26/2010</b>

**Recommendation: Approval**

Charles Allen, Executive Director of Facilities, Operation and Construction Management recommends that the Board ratify this revision for Additional Service Items and modify the existing contract with SJ Amoroso, Inc.

Submitted by:	Charles Allen
Additional contact names:	Donna Jones Dulin, Letha Jeanpierre, Tom Armstrong
Is backup provided?	Yes



## Prime Contract Change Order

Detailed, Based on Unit Prices, Architect - De Anza with  
DSA Number

**241 Phase II - S-2 and S-6 Central Plant**

De Anza College, 21250 Stevens Creek Blvd., Cupertino,  
CA 95014

**Project # 241**

Tel: 408-864-5888 Fax: 408-864-5745

**Gilbane/MAAS****Date: 6/7/2010****To Contractor:**

S.J. Amoroso Construction Co., Inc.  
390 Bridge Parkway  
Redwood Shores, CA 94065

**DSA Number****Project #****Contract Date:****Contract Number: FHDA PO# MC100380****Change Order Number: 010**

File No. 43-C2; Appl.01 110405

SOBE # 08238

7/10/2009

**The Contract is hereby revised by the following items:**

Change Order #10

PCO	Description	Amount
095	Asbestos Abatement at S2 & S6 - Field Condition	\$71,800
120	RFI 205 Add Demo of Utilidor at Heading M2 - Field Condition	\$84,252
137	PR 21 Reinforce Roof Framing at S2 - Field Condition	\$45,802
140	PR 22 Shore Roof Framing at S2 & S6 - Field Condition	\$5,547

The original Contract Value was.....	\$9,397,000
Sum of changes by prior Prime Contract Change Orders.....	\$561,427
The Contract Value prior to this Prime Contract Change Order was.....	\$9,958,427
The Contract Value will be changed by this Prime Contract Change Order in the amount of.....	\$207,401
The new Contract Value including this Prime Contract Change Order will be.....	<b>\$10,165,828</b>
The Contract duration will be changed by.....	0 Days
The revised Substantial Completion date as of this Prime Contract Change Order is.....	10/26/2010

The Contract documents are hereby amended to include the additional work described above. The contractor will furnish all labor, material and supervision to complete the work above. The contractor agrees to release the Owner from all additional costs, cost overruns, delay damages, whether known or unknown that arise out of this change order.

Salas O'Brien Engineers, Inc.

S.J. Amoroso Construction Co., Inc.

Foothill-De Anza Community College  
District**ARCHITECT**

305 South 11th Street  
San Jose, CA 95112

**Address**By Keith Rootsart**SIGNATURE** \_\_\_\_\_**DATE** \_\_\_\_\_**CONTRACTOR**

390 Bridge Parkway  
Redwood Shores, CA 94065

**Address**By Cleveland, Mike**SIGNATURE** \_\_\_\_\_**DATE** \_\_\_\_\_**OWNER**

12345 El Monte Road  
Los Altos Hills, CA 94022

**Address**By Charles Allen**SIGNATURE** \_\_\_\_\_**DATE** \_\_\_\_\_

College Approval

By: Letha Jeanpierre

Signature \_\_\_\_\_

Date: \_\_\_\_\_