


**ADDENDUM TO RFP DOCUMENTS**

	ADDENDUM # 01
	SCCD RFP: #17-002A
	Project: Solano Community College District Substation 1 & 2 Replacement
	Date: December 21, 2016

**Addendum # 01 – The following clarifications are provided based on questions received and must be added/considered when completing your submittal:** Acknowledgement of receipt of this **ADDENDUM** is required in the proposal's cover letter of introduction. Please clearly note the addendum date and number.

**ITEM:**

1. **Changes to Drawings:** On cover sheet 0.00, and in the specification drawing index sheet, ES105 PANEL SCHEDULE LOAD CALCULATION was inadvertently shown. This sheet was never intended to be part of the bid drawings. Revised cover sheet 0.00 attached.
2. Locations, exterior and interior of all substations, including PG&E vault, are shown on attached photos.
3. Reference to **Single Line Diagram of High Voltage Circuit** feeding all campus, see "Appendix"- SCC12kv/480V Facility Investigation Report in the project specifications.

SOLANO COMMUNITY COLLEGE DISTRICT  
4000 SUISUN VALLEY ROAD, FAIRFIELD, CA 94534

PROJECT NO:  
SUBMITTAL

GENERAL NOTES	LEGEND	PROJECT SCOPE	INDEX	PROJECT DIRECTORY																																																						
<p>1. FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ACTUAL FIELD CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. THIS SHALL INCLUDE UTILITY LOCATIONS, LOCATIONS OF FIXTURES, BASES AND ALL UTILITY RUNS AND PROPOSED WITH IN-FIELD CONDITIONS FOR CONFORMANCE TO DOCUMENTS.</p> <p>2. ELEVATIONS. ALL ELEVATIONS ARE TO/FROM TOP OF FINISH FLOOR, U.O.N.</p> <p>3. UNOBSTRUCTED ACCESS WITHIN SIDEWALKS AND ROADWAYS SHALL BE MAINTAINED THOUGHOUT CONSTRUCTION. ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES SHALL BE MAINTAINED FOR THE DURATION OF THE WORK OF THE PROJECT.</p> <p>4. ALL WORK PERFORMED UNDER THESE DOCUMENTS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND REQUIREMENTS. ALL NEW WORK SHALL NOT DIMINISH ANY EXISTING CONDITIONS WITH RESPECT TO THEIR ADHERENCE TO APPLICABLE CODES AND REQUIREMENTS (TYP.). THE DISTRICT MAY ELECT TO HAVE INSPECTIONS AND SUPERVISION OF WORK BY A LICENSED INSPECTOR OF RECORD (IOR).</p> <p>5. THESE DOCUMENTS ARE TO REFLECT GENERAL INTENT OF THE ARCHITECTURAL SCOPE OF WORK. THE INFORMATION SHOWN IN THESE DOCUMENT SHOW PURPOSE AND INTENT AND ARE NOT COMPLETE IN EVERY DETAIL. THE CONTRACTOR SHALL COMPLY WITH THEIR INTENT AND MEANING, TAKEN AS A WHOLE, AND SHALL NOT AVAIL ITSELF OF ANY MANIFEST ERROR, OMISSION, AND DISCREPANCY OF AMBIGUITY WHICH APPEAR IN THE DOCUMENTS.</p> <p>6. CONTRACTOR SHALL ENGAGE PRIVATE UTILITY LOCATOR TO VERIFY AND LOCATE ANY (E) UTILITIES WITHIN AREA OF SCOPE OF WORK PRIOR TO COMMENCENT OF DEMO WORK. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY FOR ANY POTENTIAL CONFLICT WITH PROPOSED WORK FOR FIXTURE RELOCATION.</p>	<div><div><div><div></div><div>NORTH ARROW</div></div><div><div></div><div>DOOR REFERENCE</div></div><div><div></div><div>DOOR NUMBER</div></div><div><div></div><div>COLUMN OR GRID LINE</div></div><div><div></div><div>REVISION REFERENCE</div></div><div><div></div><div>MATCH LINE</div></div><div><div></div><div>CENTER LINE</div></div><div><div></div><div>PROPERTY LINE</div></div><div><div></div><div>BUILDING SECTION</div></div><div><div></div><div>EXTERIOR ELEVATION</div></div><div><div></div><div>SECTION DETAIL</div></div><div><div></div><div>INTERIOR ELEVATION – MULTIPLE VIEWS</div></div><div><div></div><div>OFFICE ROOM IDENTIFICATION</div></div><div><div></div><div>KEY NOTE</div></div><div><div></div><div>WINDOW TAG</div></div><div><div></div><div>ADDITIVE ALTERNATE REFERENCE</div></div></div><div><div></div><div>SHADED HALF IS THE SIDE CONSIDERED</div></div><div><div></div><div>CLOUD AROUND REVISION</div></div><div><div></div><div>ROOM IDENTIFICATION</div></div><div><div></div><div>CORRESPONDING NOTE NUMBER</div></div><div><div></div><div>ROOM NAME</div></div><div><div></div><div>ROOM NUMBER</div></div><div><div></div><div>USER ROOM NUMBER</div></div><div><div></div><div>CORRESPONDING NOTE NUMBER</div></div></div>	<p>PROJECT SCOPE: (SHEET 0.00)</p> <p>PROJECT SCOPE SHALL CONSIST OF MAINTENANCE WORK ASSOCIATED WITH THE REPLACEMENT IN-KIND OF EQUIPMENT AS SHOWN FOR SUBSTATION #1 AND #2. THE YARDS FOR EACH SUBSTATION SHALL BE PERMANENTLY FENCED WITH ACCESS RESTRICTED TO SCCD MAINTENANCE PERSONNEL ONLY AND SHALL BE CONSIDERED AS "NON-SCHOOL" USE PER CAC 4-310 AS NEITHER PUPILS OR TEACHERS SHALL HAVE ACCESS AND DOES NOT REQUIRE DSA STRUCTURAL AND FIRE AND LIFE SAFETY APPROVAL. THE WORK SHALL COMPLY WITH ALL CURRENTLY EFFECTIVE DESIGN, CONSTRUCTION, AND INSPECTION PROVISIONS OF THE CCR, TITLE 24, AS ADOPTED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION.</p> <p>THERE WILL BE NO INCREASE TO THE ELECTRICAL LOAD AND THE WORK SHALL REPLACE AGING EQUIPMENT SOME WHICH MAY CONTAIN HAZARDOUS MATERIALS (SEE SCC 12KV/480V REPORT DATED 9/2009) WITH NEW, NON-HAZARDOUS EQUIPMENT. IT IS ANTICIPATED THAT THE EXISTING CONCRETE PADS, ONCE CLEARED OF THE EXISTING EQUIPMENT, SHALL ADEQUATELY SUPPORT THE NEW EQUIPMENT AND THERE WILL BE NO REQUIREMENT TO INCREASE THE SIZE OF THE EXISTING PAD TO SUPPORT THE NEW EQUIPMENT. THERE WILL BE LEVEL PAVING EXTENSION TO PROVIDE CLEARANCE FOR SUBSTATION #1. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATION AND WORK WITH ALL NECESSARY AGENCIES AND FOR THE SHUT DOWN, TEMPORARY POWER, THE REMOVAL OF EXISTING EQUIPMENT, THE INSTALLATION OF NEW EQUIPMENT AND RE-ENERGIZING THE NEW EQUIPMENT.</p> <p>ACCESS COMPLIANCE: PER CBC 2013 11B-203.5, ACCESS COMPLIANCE SHALL NOT REQUIRED.</p>	<p>GENERAL DRAWINGS 0.00 COVER SHEET, INDEX</p> <p>A1.00 PARTIAL SITE PLAN/SITE PHOTOS</p> <p>A8.00 PARTIAL PLANS/DETAILS</p> <p>DRAWINGS</p> <p>ES101 GENERAL NOTES</p> <p>ES102 SINGLELINE</p> <p>ES103 SUBSTATION #1 EXISTING</p> <p>ES103.1 SUBSTATION #1 NEW</p> <p>ES104 SUBSTATION #2 EXISTING</p> <p>ES104.1 SUBSTATION #2 NEW</p> <p>PROJECT SHALL NOT BE COMPLETED WITHOUT PROJECT SPECIFICATIONS.</p>	<table><tr><td>DISTRICT</td><td>NAME</td><td>SOLANO COMMUNITY COLLEGE DISTRICT</td></tr><tr><td></td><td>ADDRESS</td><td>4000 SUISUN VALLEY ROAD FAIRFIELD CA 94534</td></tr><tr><td></td><td>PHONE</td><td>707-864-7112</td></tr><tr><td></td><td>PHONE</td><td>707-864-7197</td></tr><tr><td>CM</td><td>NAME</td><td>KITCHELL CEM - DON HAASE</td></tr><tr><td></td><td>ADDRESS</td><td>360 CAMPUS LANE, SUITE 203 FAIRFIELD, CA 94534</td></tr><tr><td></td><td>PHONE</td><td>916-870-2677</td></tr><tr><td></td><td>PHONE</td><td>707-864-7189</td></tr><tr><td></td><td>E-MAIL</td><td>dhaase@kitchell.com</td></tr><tr><td>ARCHITECT</td><td>NAME</td><td>CA ARCHITECT</td></tr><tr><td></td><td>ADDRESS</td><td>475 GATE 5 ROAD, SUITE 107 SAUSALITO, CA 94965</td></tr><tr><td></td><td>PHONE</td><td>415-331-7655</td></tr><tr><td></td><td>E-MAIL</td><td>johnn@ca-arch.com</td></tr><tr><td>ELECTRIC</td><td>NAME</td><td>WULFF ELECTRIC</td></tr><tr><td></td><td>ADDRESS</td><td>820 EURANKS DR. VACAVILLE, CA</td></tr><tr><td></td><td>PHONE</td><td>707-447-3920</td></tr><tr><td></td><td>FAX</td><td>707-447-3921</td></tr><tr><td></td><td>E-MAIL</td><td>aw@wulffelectric.com</td></tr></table>	DISTRICT	NAME	SOLANO COMMUNITY COLLEGE DISTRICT		ADDRESS	4000 SUISUN VALLEY ROAD FAIRFIELD CA 94534		PHONE	707-864-7112		PHONE	707-864-7197	CM	NAME	KITCHELL CEM - DON HAASE		ADDRESS	360 CAMPUS LANE, SUITE 203 FAIRFIELD, CA 94534		PHONE	916-870-2677		PHONE	707-864-7189		E-MAIL	dhaase@kitchell.com	ARCHITECT	NAME	CA ARCHITECT		ADDRESS	475 GATE 5 ROAD, SUITE 107 SAUSALITO, CA 94965		PHONE	415-331-7655		E-MAIL	johnn@ca-arch.com	ELECTRIC	NAME	WULFF ELECTRIC		ADDRESS	820 EURANKS DR. VACAVILLE, CA		PHONE	707-447-3920		FAX	707-447-3921		E-MAIL	aw@wulffelectric.com
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CAMPUS MAP																																																										
<p>PARTIAL SITE PLAN INFORMATION FURNISHED BY SCCD</p>																																																										

OWNER:

**SOLANO COMMUNITY  
COLLEGE DISTRICT**  
4000 Suisun Valley Road  
Fairfield, CA 94534

ARCHITECT

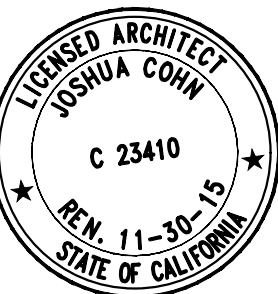
**CA ARCHITECTS**  
475 Gate Five Road, Suite 107  
Gausalito, CA 94965  
T 415.331.7655  
F 415.331.7656

PROJECT

SUBSTATION  
REPLACEMENT PROJECT

## CONSULTANT TEAM

STAMP



SHEET LEGEND

ISSUE/REVISION:

NO:	DATE:	DESCRIPTION:
10/12/16		ISSUE FOR BID

### KEY PLAN

SCALE: \_\_\_\_\_  
DATE: \_\_\_\_\_  
PROJECT NO: \_\_\_\_\_  
PERMIT APPLICATION NO.: \_\_\_\_\_

# COVER SHEET

## INDEX

0.00





PG&E High  
Voltage Switch

Substation #1

Substation #2

Substation #3

Substation #5

Substation #4

4000 Suisun Valley Rd





SUBSTATION #2



Substation #1





56  
③ Railway

11

24

2

24

1

5

24

25

7

24



2

24

4

24

24

6

24

24

24

GENERAL INSTRUCTIONS  
1. Read the instructions carefully before using the equipment.  
2. Do not use the equipment if it is damaged or if the power cord is frayed or broken.  
3. Do not use the equipment near water or in a damp environment.  
4. Do not use the equipment if you are pregnant or if you are taking medication.  
5. Do not use the equipment if you have a heart condition or if you have a pacemaker.  
6. Do not use the equipment if you have a metal implant or if you have a metal prosthesis.  
7. Do not use the equipment if you have a metal allergy or if you are allergic to nickel or cobalt.  
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A.C. POWER FUSE  
HOLDER - INDOOR  
TYPE SM  
FUSE RATING  
RATED VOLTAGE  
RATED CURRENT  
A.C. ELECTRIC COMPANY  
CHICAGO, ILL.

A.C. POWER FUSE  
HOLDER - INDOOR  
TYPE SM  
FUSE RATING  
RATED VOLTAGE  
RATED CURRENT  
A.C. ELECTRIC COMPANY  
CHICAGO, ILL.

BLACK

Raychem











