



JK

Revision to ASR and/or Exhibits/Attachments

Date: April 3, 2008

To: Darlene J. Bloom, Clerk of the Board of Supervisors

CC: County Executive Office

From: Bryan Speegle, Director, OC Public Works

RE: Agenda Item(s) #15 for the April 8, 2008 Board Meeting

ASR Control #:08-000136

Subject: Award Contract - Central Utility Facility Cogeneration

08 APR - 3 PM 4:18
COUNTY OF ORANGE
CLERK OF SUPERVISORS

Explanation:

County Counsel observed that the subject ASR's Exhibit C - Change Order was not approved as to form and that Recommended Action No. 5 had been revised to read from the original "authorize execution" to "execution by the Chairman" this revised statement did not correspond with the Exhibit C - Change Order. These items need to be corrected as indicated below prior to Board approval.

Revised Recommended Action(s)

Revise Recommended Action No. 5 to read:

- 5. Authorize execution by Director OC Public Works or a designee of the proposed Change Order No. 1 after the construction contract has been signed, reducing the contract cost by \$648,500.

Revised Exhibits/Attachments (attached)

Exhibit C has been revised to include County Counsel's approval as to form.



County of Orange

EXHIBIT C

Resources & Development Management Department
Internal Services-A&E Project Management

CHANGE ORDER (C.O.)

PROJECT: CUF Cogeneration – Phase 2 C.O. NO.: 1
PROJECT NO.: 100-036-P614-4200 DATE: 03/24/08

CONTRACTOR: West Coast Air Conditioning Company, Inc. FOR APPROVED RFCs: 01 thru 06

DESCRIPTION OF CHANGE: CHANGE ORDER includes all material, labor, time (including general contractor and subcontractor's general conditions, overhead and profit) and equipment per attached cost breakdown necessary to complete the following work:

See page 2 and 3 Descriptions

REASON FOR CHANGE:

See page 2 and 3 Reasons for Changes

OFFER TO RDMD/A&E Project Management DATE: 3/24/08

West Coast Air Conditioning Company, Inc. offers to perform this change for the REDUCED cost of \$648,500.00

By: [Signature] Title: David A. Dudley, President
By: [Signature] Title: Pamela J. Dudley, Secretary

ACCEPTANCE by RDMD/A&E Project Management DATE: _____

TO: (Contractor) West Coast Air Conditioning Company, Inc.

Your quotation of \$648,500.00 cost reduction is accepted for the work described above and you are authorized to proceed immediately. ZERO days time extension is approved, extending your contract completion to NO CHANGE.

Original Contract Amount	<u>\$19,891,000.00</u>	Original Contract Completion Date	<u>TBD - depends on Contract award date</u>
Previous Approved Change Orders	<u>\$ 0</u>	TIME EXTENSIONS:	
Total Before This Change Order	<u>\$19,891,000.00</u>	By Previous Change Orders	<u>0 Calendar Days</u>
This Change Order	<u>\$ 648,500.00</u>	By This Change Order	<u>0 Calendar Days</u>
NEW CONTRACT TOTAL	<u>\$19,242,500.00</u>	ADJUSTED CONTRACT COMPLETION DATE	<u>No change in contract completion date</u>

Reviewed by A-E

By: on file (reviewed)

By: _____
Project Manager

Reviewed by CA-PM

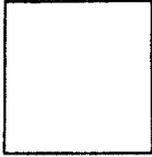
By: _____
Section Manager

By: Not Applicable

Approved: _____
Manager, RDMD/ A&E

Distribution (upon acceptance):
Auditor Controller
Project File and Project Manager
RDMD/Accounting (Original)
A-E
Contractor

APPROVED AS TO FORM
OFFICE OF THE COUNTY COUNSEL
ORANGE COUNTY, CALIFORNIA
[Signature]
Deputy
Date: 4/3/08



County of Orange

EXHIBIT C

Resources & Development Management Department Internal Services-A&E Project Management

CHANGE ORDER (C.O.)

PROJECT: CUF Cogeneration – Phase 2 Gates & Osborne Buildings Utilities C.O. NO.: 1
 PROJECT NO.: 100-036-P614-4200 DATE: 03/24/0
 CONTRACTOR: West Coast Air Conditioning Company, Inc. FOR APPROVED RFCs: 01 thru 06

Continued from page 1:

RFC #01 - \$94,000.00

DESCRIPTION OF CHANGE:

Specification Section 01113, Special Requirements. Delete Subsection 4.C. requirement for Contractor to provide bi-weekly Quality Assurance Reports.

REASON FOR CHANGE: Cost reduction. Despite this change, the Contractor retains full responsibility for quality construction work as well as certification and documentation of critical systems under Section 17900, Plant Start-up, Testing, and Commissioning Requirements.

No time extension.

RFC #02 - \$30,000.00

DESCRIPTION OF CHANGE:

Provide Cookson Model FCWI stainless steel or powder coated steel (County's choice, TBD) manual coiling door, with Sound Transmission Class 33 (or other STC rating acceptable to County) in lieu of the Telescoping Door specified in Specification Section 08365. Before ordering, Contractor shall submit shop drawings for approval.

REASON FOR CHANGE: Cost reduction. Substitution recommended by Contractor. Cookson Model FCWI provides equal function at reduced cost when compared with the originally specified telescoping door.

No time extension.

RFC #03- \$200,000

DESCRIPTION OF CHANGE:

Specification Section 01020, Allowances. Delete Allowance No. 3, Re-routing of Courthouse Electrical feed.

REASON FOR CHANGE: Cost reduction. Requested by County. Deleting Allowance No. 3 deletes the provision for re-routing the electrical feed for the Courthouse Parking Structure to bypass the Courthouse. Construction of this alternative provision has been determined to be not cost effective.

No time extension

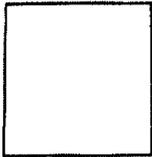
RFC #04 - \$13,000.00

DESCRIPTION OF CHANGE:

Provide styrofoam insulation and sloped light weight concrete in lieu of the tapered roof insulation specified in Specification Section 07530,2.03, D. The specified single ply roof membrane will remain as specified. Contractor shall provide submittal for approval for details of alternate materials and methods.

REASON FOR CHANGE: Cost reduction. Substitution recommended by Contractor. This alternate roof insulation method meets County requirements for the project.

No time extension.



County of Orange

EXHIBIT C

Resources & Development Management Department
Internal Services-A&E Project Management

CHANGE ORDER (C.O.)

PROJECT: CUF Cogeneration – Phase 2 Gates & Osborne Buildings Utilities C.O. NO.: 1
 PROJECT NO.: 100-036-P614-4200 DATE: 3/24/08
 CONTRACTOR: West Coast Air Conditioning Company, Inc. FOR APPROVED RFCs: 01 thru 06

Continued from page 2:

RFC #05 - \$111,500.00

DESCRIPTION OF CHANGE:

In lieu of the specified method of construction for encasement of electric utility ducts as shown on Plan Sheet E-12 (Details 1 thru 12) and Plan Sheet E-13 (Details 1 thru 9) described variously as "3000 PSI RED CONCRETE WITH #4 REBAR CAGE AT 24" ON CENTER", construct the encasement of electric utility ducts at the specified locations in accordance with Southern California Edison (SCE) Co's "Electrical Service Requirements Manual, Exhibit B", pages 3-23, generally requiring un-reinforced red-colored sand-cement slurry with 2 sacks of cement per cubic yard. Contractor shall submit slurry mix design for approval before ordering.

REASON FOR CHANGE: Cost reduction. Substitution recommended by Contractor. SCE's standard utility duct encasement method meets project requirements.

No time extension.

RFC #06 - \$200,000.00

DESCRIPTION OF CHANGE:

Specification Section 16135, Medium Voltage Cable. In lieu of the copper cable specified, provide 5kv aluminum medium voltage cable, manufactured by Okonite, meeting the following requirements: 1/conductor Compact Stranded Aluminum Conductor/Strand Screen-Extruded Semi conducting /EPR-115m Okoguard EPR/5m Copper Tape Shield/080 Okoseal Outer Jacket PVC 5kV distribution cable. Before ordering, contractor shall submit for approval alternate Specification Section 16135 to confirm details not covered by this Change Order.

REASON FOR CHANGE: Cost reduction. Substitution recommended by Contractor. This alternate construction method meets County requirements for the project.

No time extension.