

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



239

FROM: Economic Development Agency

SUBMITTAL DATE:

March 1, 2012

SUBJECT: Riverside County Public Safety Radio Sites – Emergency Generator Upgrades – Approval of Change Order, Increase Project Budget and Notice of Completion

RECOMMENDED MOTION: That the Board of Supervisors:

1. Ratify Change Order No. 2 in the amount of \$29,422, toward the construction of the Riverside County Public Safety Radio Sites - Emergency Generator Upgrade Project and find the work integral to the project;
2. Authorize the Assistant County Executive Officer/EDA, or designee, to execute the change order on behalf of the county;

(Continued)

REVIEWED BY CIP
[Signature]

Christopher Hans

FISCAL PROCEDURES APPROVED
PAUL ANGULO, CPA, AUDITOR-CONTROLLER
BY *[Signature]* 2/29/12
SAMUEL WONG

[Signature]

Robert Field
Assistant County Executive Officer/EDA

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 55,939	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2011/12

COMPANION ITEM ON BOARD OF DIRECTORS AGENDA: No

SOURCE OF FUNDS: RCIT Departmental Budget

Positions To Be Deleted Per A-30	<input type="checkbox"/>
Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE

BY: *[Signature]*
Jennifer Sargent

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL
 BY: *[Signature]* 2/16/12
 MARSHAL VICTOR
 Departmental Concurrence
 DATE
 By: *[Signature]* 30 Jan 12
 Kevin K Crawford, Chief Information Officer
 Riverside County Information Technology

Policy Policy
 Dept't Recomm.: Consent
 Per Exec. Ofc.: Consent

Prev. Agn. Ref.: 3.26 of 5/04/10; 3.33 of 11/03/09

District: 4/4, 5/1

Agenda Number:

3.18

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

RECOMMENDED MOTION: (Continued)

3. Approve a \$55,939 increase to the project budget;
4. Approve the reduction of the contract retention for David-Richards Electric, Inc. from 10% to 5% per the general conditions of the contract and authorize the release of \$12,984 in retained funds to the contractor in accordance with the contract terms; and
5. Accept the Riverside County Public Safety Radio Sites - Emergency Generator Upgrades Project constructed by David-Richards Electric, Inc. as complete, and authorize the Clerk of the Board to record the Notice of Completion.

BACKGROUND:

On May 4, 2010, the Board of Supervisors approved a construction agreement between the County of Riverside and David-Richards Electric, Inc. of San Bernardino, California, in the amount of \$91,289 for the replacement and upgrade of emergency generators at remote public safety radio sites located outside the city of Indio on Edom Hill and Indio Hill. During construction, \$9,128 in change orders were approved, increasing the total contract value to \$100,417.

Change Order No. 2 will exceed the 10% contingency allowance, which requires Board approval. The change order will compensate David-Richards Electric, Inc. in the amount not-to-exceed \$29,422 for work essential to complete the project.

The project included replacing one generator at the public safety radio site on Edom Hill and another generator at the public safety radio site Indio Hill. Both sites needed larger generators to properly protect the facilities. The bid included an alternate to relocate the existing generators to sites in Banning and Blythe, but the alternate was not included in the contract because those replacements were not necessary at the time of award.

During construction, the existing generator at another public safety radio site, Box Springs Mountain, failed due to age. The Box Springs site is part of the network of critical public safety radio sites and it was essential to get the failed generator replaced expeditiously to maintain reliable emergency power for the public safety network. Since the contractor had already bid the alternate to relocate the original generators to other sites, and the generator from the Indio Hill site met the replacement requirements, the scope and cost from the bid alternate was modified to move the existing generator from Indio Hill to Box Springs Mountain. Bidding out this segment of work would provide no economic advantage to the county and it would have delayed getting the emergency backup power for the Box Springs public safety radio site re-established.

The general conditions of the contract state that after the 50% completion point of the contract work, if satisfactory progress is being made, the county has sole discretion to reduce the retention to a minimum of 5% of the contract. David-Richards Electric, Inc. has completed the work on time, within budget, and in a professional manner. Therefore, the Economic Development Agency recommends that the contract retention be reduced to 5% of the contract and the Clerk of the Board to record the Notice of Completion.

(Continued)

BACKGROUND: (Continued)

The project was inspected and found to comply with all contract requirements. This Board action will release \$6,492, which is 5% of the total contract, and the remaining retention funds of \$6,492, to David-Richards Electric, Inc., the total sum amount of \$12,984.

A project budget increase is needed to pay for the additional construction of replacing the generator at the third site, Box Springs Mountain, additional project management and inspection fees, engineering costs, and contingency necessary to ensure proper completion.

The approximate allocation of the budget increase is as follows:

Original Project Budget	218,581
Change Order No. 2	29,422
Engineering Design	4,500
Project Management & Inspection	14,000
<u>Project Contingency</u>	<u>8,017</u>
Revised Total Project Budget	\$274,520

Sufficient funds for this project are budgeted for FY 2011/12. All costs associated with this project will be fully funded by the RCIT Departmental Budget, thus no net county costs will be incurred.

Attachments:

Copy of Change Order No. 2
Notice of Completion

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 – RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 – RIVERSIDE, CA 92502

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION

To be recorded with County Recorder
within 10 days after completion.
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: Riverside County Public Safety Radio Sites – Emergency Generator Upgrades
Project #FM08740004034

Date of Completion: Date Hereof

Nature of owner: County of Riverside, public entity

Interest or estate of owner: In Fee

Address of owner: Clerk of Board of Supervisors, County Administrative Center, 4080 Lemon St., Riverside, CA 92501

Name of contractor: David-Richards Electric, Inc.

Street or legal description of site: Edom Hill, Indio CA; Indio Hill, Indio, CA; Box Springs Mountain, Riverside, CA

Dated:

Owner: County of Riverside
(Name of Public Entity)

By: _____
John Tavaglione, Chairman, Board of Supervisors

STATE OF CALIFORNIA)

ss

COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on _____

_____, John Tavaglione, Chairman of the Board of Supervisors

ATTEST: KECIA HARPER-IHEM, Clerk of the Board

By: _____ Deputy

FORM APPROVED COUNTY COUNSEL
BY: MS Victor 2/3/12
MARSHA L. VICTOR Updated 12/2011

COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY

COPY

CHANGE ORDER NO. TWO

Date: 1/23/2012

Project: Generator Upgrades at Public Safety Radio Sites

To Contractor:

David-Richards Electric, Inc.
P.O. Box 30730
San Bernardino, CA 92407

Project No: FM08740004034

Distribution:

Project Manager Construction Manager
 Contractor Inspector
 Fiscal Architect/Engineer

You are directed to make the following changes. Changes shall include labor, material and equipment; each item to include all charges or indirect arising out of this work:

- 1) Install generator at Box Springs Mountain site: ADD: \$17,840

- 2) Additional generator service, additional temp generator time, additional tests & generator calibration, installation of larger gas line to meet actual site operating requirements & additional load bank testing & Bonding: ADD: \$20,760

- 3) No cost time extension for installation on Box Springs genset ADD: \$0

The specifications, where pertinent, shall apply to these changes.

This Change Order provides for a time extension of 180 calendar days

Original Contract Duration (calendar days):	<u>60</u>
Prior Authorized Time Extension (calendar days):	<u>180</u>
Revised Construction Duration (calendar days):	<u>420</u>
Original Contract Completion Date:	<u>7/12/2010</u>
Revised Contract Completion Date:	<u>6/27/2011</u>

NOTE: This change order is not effective until ALL signatures below are obtained, and if applicable, signature authority approval by Form 11 as indicated per Change Order Guidelines.

The undersigned contractor has given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agrees, if this change order is approved, that he will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment for all costs related in any way thereto the prices shown above.

1)  1-24-12
 Contractor (signature) Date

DAVID PRICE
 Contractor's Printed name

Original Contract	\$	<u>91,289.00</u>
Prior Authorized [x] ADD [] DED	\$	<u>9,128.00</u>
Total Contract Prior to this Change	\$	<u>100,417.00</u>

2) _____
 Executive Director or Designee (signature) Date

Executive Director or Designee's Printed name

Authorized Changes on this C.O.:
Addition \$ <u>29,422.00</u>
Deduction \$ <u>0.00</u>

NET: [X] Addition [] Deduction \$ 29,422.00

3) _____
 Architect (signature) Date

Architect's Printed name

Amount of Contract Authorized Including this Change Order \$ 129,839.00

Pursuant to:
 Board Policy B-11
 M.O. and Date _____

4)  1-24-12
 Project Manager (signature) Date

Bob Lucas
 Project Manager's Printed name