

FORM APPROVED COUNTY COUNSEL  
 DATE 6/7/13  
 BY: PARSHAL VICTOR  
 Departmental Concurrence

927



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

**FROM:** Economic Development Agency

**SUBMITTAL DATE:**  
 June 13, 2013

**SUBJECT:** Sheriff Department 911 Dispatch Center Security Upgrade - Approval of Project Budget and Notice of Completion

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve a project budget of \$1,014,274;
2. Ratify Change Orders No. 3, 4 and 5 in the cumulative amount of \$137,278, for additional electrical and grading services and find the work integral to the project and competitive bidding and advertisement would be impractical;

(Continued)

**REVIEWED BY CIP**  
  
**Christopher Hans**

FISCAL PROCEDURES APPROVED  
 PAUL ANGULO, CPA, AUDITOR-CONTROLLER  
 BY:   
 SAMUEL WONG

Robert Field  
 Assistant County Executive Officer/EDA

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 1,014,274	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2012/13

**COMPANION ITEM ON BOARD AGENDA:** No

<b>SOURCE OF FUNDS:</b> U.S. Department of Homeland Security/FEMA Grant 64%; Sheriff Department 36%	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:** APPROVE

BY:   
 Jennifer L. Sargent

**County Executive Office Signature**

By:   
 Stanley L. Sniff Jr.  
 Sheriff - Coroner - PA

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

RECEIVED RIVERSIDE COUNTY  
 JUN 13 2013 5:55

PLANNING & COMMUNITY DEVELOPMENT  
 JUN 13 2013 11:14

3-42

Prev. Agn. Ref.: 3.13 of 7/17/12 | District: 1/1 | Agenda Number:

**RECOMMENDED MOTION:** (Continued)

3. Ratify Change Order No. 6 in the amount of \$16,458, for the addition of necessary security components to complete the construction of the Sheriff Department 911 Dispatch Center Security Upgrade Project and find the work integral to the project and competitive bidding and advertisement would not have provided any economic advantage at this stage of the project;
4. Accept the Sheriff Department 911 Dispatch Center Security Upgrade Project constructed by Stronghold Engineering, Inc. as complete, and authorize the Clerk of the Board to record the Notice of Completion; and
5. Authorize the release of \$43,554 in retained funds to Stronghold Engineering, Inc. in accordance with the contract terms.

**BACKGROUND:**

This project is primarily funded by a California Emergency Management Agency (Cal EMA) grant. On September 13, 2011, Cal EMA approved Riverside County's Homeland Security Grant Program application in the amount of \$1,000,000 and has authorized spending and reimbursement of Anti-Terrorism Approval Authority of this approved amount. This project will increase the effectiveness of perimeter security at the sheriff's central dispatch center.

On July 17, 2012, the Board of Supervisors approved the plans and specifications for the Sheriff Department 911 Dispatch Center Security Upgrade project and authorized the Assistant County Executive Officer/EDA to submit the contract for award to the lowest responsive and responsible bidder to the Chairman of the Board, and authorized the Chairman to execute the agreement on behalf of the Board.

On August 20, 2012, a bid opening was conducted by the Clerk of the Board. Stronghold Engineering, Inc. was found to be the lowest responsive and responsible bidder. A construction agreement was executed by the Chairman of the Board between the County of Riverside and Stronghold Engineering, Inc., in the amount of \$675,100, for the construction of the Sheriff Department 911 Dispatch Center Security Upgrade project. Two change orders in the combined amount of \$41,814 were approved pursuant to delegated authority, increasing the total contract value to \$716,914.

Change Orders No. 3, 4, 5 and 6 address unforeseen conditions of construction and will exceed the 10% contingency allowance, which requires Board approval. The change orders will compensate Stronghold Engineering, Inc. in the amount not-to-exceed \$154,157, for work essential to complete the project.

Change Order No. 3, in the amount of \$8,006, addressed the need to revise the trench depth to accommodate closed-circuit television conduit infrastructure. The base scope of work included trenching for and new electrical power lines for light poles; a future project would install surveillance cameras on these new light poles. This change allowed for the installation of conduit for those cameras so that the County did not have to undergo the expense of having the trench reopened.

(Continued)

**BACKGROUND:** (Continued)

Change Order No. 4, in the amount of \$125,580, addressed the need to provide finished grade elevations for a future parking lot. Failure to perform this work at this stage would have required the security fencing to be removed and then reinstalled in the future parking lot project due to it conflicting with the required finished grade elevations. Delaying the completion of the fencing until a separate contract could be let for the grading would have exceeded the required completion date of the \$1M grant scope of work.

Change Order No. 5, in the amount of \$3,692, implemented the recommendations made by the geologists to certify existing undocumented fill. Not performing this work would have delayed the certification of the grading and placed at risk work to be performed under the \$1M grant.

Change Order No. 6, in the amount of \$16,458, addresses additional mesh, a closure that is needed to secure the pedestrian gate, and an additional security rated bollard that was needed as part of a fence alignment.

The work performed under change orders 3 through 6 were not part of the original scope but vital in meeting grant deadlines for full reimbursement. The combined change orders exceed the 10% contingency allowance. Stronghold Engineering, Inc. has all the necessary means to complete the change order work, having been already on site and is familiar with the project. This helps expedite the additional work and complete the additional scope of work within a timely manner. Therefore, the Economic Development Agency (EDA) recommends the Board of Supervisors approve Change Orders No. 3, 4, 5 and 6 because the work is integral to the project and competitive bidding and advertisement would be impractical and not provide any economic advantage to bid as a separate contract.

The California Emergency Management Agency (Cal EMA) and the United States Department of Homeland Security/FEMA Grant provided grant funds totaling \$1,000,000 for various physical security enhancements including, but not limited to, security fencing, vehicle barrier system, gates, cameras, intercom, security lighting, etc. Several projects were funded through this grant. It is EDA's intent to present to the Board approval for each project under a separate cover.

A project budget adjustment is needed to pay for the change order work and contingency necessary to ensure proper completion.

The approximate allocation of the project budget is as follows:

Design	\$ 37,240
Specialty Inspections and Testing	14,188
Construction	878,096
Project Management / Reproductions / Inspector / Permit	84,750
<b>Project Budget</b>	<b>\$1,014,274</b>

The project has been inspected and found to comply with all contract requirements. This Board action will release the contract retention funds of \$43,554 to Stronghold Engineering, Inc.

(Continued)

**BACKGROUND:** (Continued)

Sufficient funds for this project are budgeted for FY 2012/13. Cal EMA and the United States Department of Homeland Security/FEMA Grant will fund \$646,340 in costs associated with this agreement; the balance of \$367,934 will be funded by the Sheriff Department, thus no additional net county costs will be incurred.

**Attachments:**

Notice of Completion  
Copy of Change Order No. 3  
Copy of Change Order No. 4  
Copy of Change Order No. 5  
Copy of Change Order No. 6



COPY

COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY

CHANGE ORDER NO. 3

Date: Feb. 04, 2013

Project: Sheriff Department 911 Dispatch Center Security Upgrade

To Contractor: Stronghold Engineering, 2000 Market Street, Riverside, CA 92501

Project No: FM08250000246

Distribution: Project Manager, Contractor, Fiscal, Construction Manager, Inspector, 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:

01) Added trench depth, joint electrical/ cctv CCD 002/ GOR 003.2 ADD \$ 8,005.59

The specifications, where pertinent, shall apply to these changes. This Change Order provides for a time extension of 0 calendar days. Original Contract Duration (calendar days): 120. Prior Authorized Time Extension (calendar days): 0. Revised Construction Duration (calendar days): 120. Original Contract Completion Date: 3/6/2013. Revised Contract Completion Date: N/A.

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) [Signature] 8 Feb 13
Contractor (signature) Date
Beverly Bailey, President/CEO
Contractor's Printed name

Original Contract \$ 675,100.00
Prior Authorized [x] ADD [ ] DED \$ 41,813.91
Total Contract Prior to this Change \$ 716,913.91

2) [Signature]
Executive Director or Designee (signature) Date
Tim Miller
Executive Director or Designee's Printed name

Authorized Changes on this C.O.:
Addition \$ 8,005.59
Deduction \$

NET: [x] Addition [ ] Deduction \$ 8,005.59

3) [Signature]
Architect (signature) Date
Architect's Printed name

Amount of Contract Authorized Including this Change Order \$ 724,919.50

4) [Signature] 2-19-13
Project Manager (signature) Date
Tim Warner SERGIO AGUA
Project Manager's Printed name

Pursuant to:
[X] Board Policy B-11
[ ] M.O. and Date

2/8/13
Initial/Date
[Signature]
Approved/Reviewed

COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY

CHANGE ORDER NO. 4

Date: Feb. 04, 2013

Project: Sheriff Department 911 Dispatch Center Security Upgrade

To Contractor: Stronghold Engineering, 2000 Market Street, Riverside, CA 92501

Project No: FM08250000246

Distribution: Project Manager, Contractor, Fiscal, Construction Manager, Inspector, 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:

01) Grade future parking lot COR 007.0 ADD \$ 125,580.00

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

This Change Order provides for a time extension of 0 calendar days

Original Contract Duration (calendar days): 120
Prior Authorized Time Extension (calendar days): 0
Revised Construction Duration (calendar days): 120
Original Contract Completion Date: 3/6/2013
Revised Contract Completion Date: N/A

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) B. Bailey 2/19/13
Contractor (signature) Date
Beverly Bailey, President/CEO
Contractor's Printed name

Original Contract \$ 675,100.00
Prior Authorized [x] ADD [ ] DED \$ 49,819.50
Total Contract Prior to this Change \$ 724,919.50

2) Robert Field
Assistant County Executive Officer/EDA (Signature) Date
Assistant County Executive Officer/EDA

Authorized Changes on this C.O.:
Addition \$ 125,580.00
Deduction \$

NET: [x] Addition [ ] Deduction \$ 125,580.00

3) Architect (signature) Date
Architect's Printed name

Amount of Contract Authorized Including this Change Order \$ 850,499.50

Pursuant to:
[X] Board Policy B-11
[ ] M.O. and Date

4) Jim Warner 2-25-13
Project Manager (signature) Date
Jim Warner SERGIO PENA
Project Manager's Printed name

COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY

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CHANGE ORDER NO. 5

Date: Feb. 28, 2013

Project: Sheriff Department 911 Dispatch  
Center Security Upgrade

To Contractor:

Stronghold Engineering  
2000 Market Street  
Riverside, CA 92501

Project No: FM08250000246

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:

- 01) RFI 14 Response/ Additional shear excavation and backfill                      ADD                      \$                      3,692.35  
COR 007.0

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

This Change Order provides for a time extension of 0 calendar days  
Original Contract Duration (calendar days): 120  
Prior Authorized Time Extension (calendar days): 0  
Revised Construction Duration (calendar days): 120  
Original Contract Completion Date: 3/6/2013  
Revised Contract Completion Date: N/A

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) [Signature] 3/4/13  
Contractor (signature)                      Date  
Beverly Bailey, President/CEO  
Contractor's Printed name

Original Contract                      \$ 675,100.00 ✓  
Prior Authorized  ADD  DED                      \$ 175,399.50 ✓  
Total Contract Prior to this Change                      \$ 850,499.50 ✓

2) \_\_\_\_\_  
Executive Director or Designee (signature)                      Date  
Tim Miller  
Executive Director or Designee's Printed name

Authorized Changes on this C.O.:  
Addition \$ 3,692.35  
Deduction \$ \_\_\_\_\_

NET:  Addition  Deduction                      \$ 3,692.35

3) \_\_\_\_\_  
Architect (signature)                      Date  
Architect's Printed name

Amount of Contract Authorized Including this Change Order                      \$ 854,191.85 ✓

4) [Signature] 3-20-13  
Project Manager (signature)                      Date  
Tim Warner SEMILO PENA  
Project Manager's Printed name

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



COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY

COPY

FINAL CHANGE ORDER NO. 6

Date: 3/19/2013

Project: Sheriff Department 911 Dispatch Center Security Upgrade

To Contractor:  
Stronghold Engineering  
2000 Market Street  
Riverside, CA 92501

Project No: FM08250000246

Distribution:  
 Project 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:

01)	COR 008.0 Mesh at pedestrian gate	ADD	\$ 3,701.15
02)	COR 009.0 Closer at pedestrian gate	ADD	\$ 2,656.55
03)	COR 0010.0 Fence alignment at entrance gate	ADD	\$ 10,100.11

The specifications, where pertinent, shall apply to these changes.  
 This Change Order provides for a time extension of 0 calendar days  
 Original Contract Duration (calendar days): 120  
 Prior Authorized Time Extension (calendar days): 0  
 Revised Construction Duration (calendar days): 120  
 Original Contract Completion Date: 3/6/2013  
 Revised Contract Completion Date: N/A

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) B. Bailey 25 MAR 13  
 Contractor (signature) Date  
 Beverly Bailey, President / CEO  
 Contractor's Printed name

Original Contract \$ 675,100.00  
 Prior Authorized  ADD  DED \$ 179,091.86  
 Total Contract Prior to this Change \$ 854,191.86

2) \_\_\_\_\_  
 Executive Director or Designee (signature) Date  
Tim Miller  
 Executive Director or Designee's Printed name

Authorized Changes on this C.O.:  
 Addition \$ 16,457.81  
 Deduction \$ \_\_\_\_\_  
 NET:  Addition  Deduction \$ 16,457.81

3) \_\_\_\_\_  
 Architect (signature) Date

Amount of Contract Authorized Including this Change Order \$ 870,649.66

Architect's Printed name \_\_\_\_\_

4) Sergio Pena 3-24-13  
 Project Manager (signature) Date  
Tim Warner  
 Project Manager's Printed name

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