



COUNTY OF HUMBOLDT

AGENDA ITEM NO.

C-17

For the meeting of: July 22, 2014

Date: July 15, 2014

To: Board of Supervisors

From:  Thomas K. Mattson, Director of Public Works

Subject: Humboldt County Correctional Facility Seismic Repair Project, Change Order No. 1.0, Project No. 210501, DSR (Disaster Survey Report) 2986, 2944, 2364 and 2372

RECOMMENDATION(S):

That the Board of Supervisors:

1. Authorizes the Public Works Director to sign Change Order No. 1.0 for a \$103,847.44 cost increase and an additional thirty-five (35) calendar day increase in construction time.

SOURCE OF FUNDING:

Cal-EMA

Capitalization Fund 4492

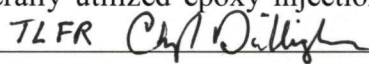
DISCUSSION:

On November 12, 2013, the Board of Supervisors authorized the Humboldt County Correctional Facility Seismic Repair Project award to Danco Builders Northwest in the amount of \$1,086,102 and a 315 calendar day completion schedule.

The scope of construction work includes repairing shear cracks in several concrete walls, horizontal cracks at pour joints in the stairwells where the floor slabs intersect the walls, circular columns and exterior wall in the Recreation Areas. Repairs generally utilized epoxy injection

Prepared by  Tyler Holmes/Jake Johnson

CAO Approval



REVIEW:

Auditor 

County Counsel _____

Personnel _____

Risk Manager _____

Other _____

TYPE OF ITEM:

- ☒ Consent
☐ Departmental
☐ Public Hearing
☐ Other _____

PREVIOUS ACTION/REFERRAL:

Board Order No. C-18

Meeting of: 11/12/13

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT

Upon motion of Supervisor  Seconded by Supervisor 

Ayes 

Nays

Abstain

Absent

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: July 22, 2014

By: 

Kathy Hayes, Clerk of the Board

and high strength non-shrink grouting methods. Repair circumstances are described by crack size, location or both and associated costs will be determined by unit pricing based on actual lineal footage.

The actual lineal footage of cracks is greater than initially estimated prior to bidding and award. The increase in cost for construction is directly related to the cost necessary for proper Seismic repairs using methods described in the construction documents. It was anticipated that additional costs would be encountered during construction, which is the rationale for establishing unit pricing. The initial cost proposal submitted by the contractor using unit prices is very high. The contractor is willing to negotiate for a lesser amount while still achieving a similar outcome for the additional repair work.

Change Order No. 1.0 provides for the additional seismic crack repair work. Change Order No. 1.0 will increase the construction cost by \$103,847.44 and add thirty-five (35) calendar days to the construction schedule.

Approval of Change Order No. 1.0 will result in a revised contract total sum of 1,189,949.44 and a revised 350 calendar days for the construction schedule.

Change Order No. 1.0 has been reviewed by Cal-EMA, accepted as fair and reasonable for the work described and is included in the eligible project cost. Therefore, it is recommended that the Board of Supervisors authorize the Public Works Director to sign Change Order No. 1.0 when the Cal-EMA authorization Letter arrives.

The anticipated adjusted overall costs for the project are \$1,420,715.

The estimated County's match amount is \$286,631. The amount of \$250,525 has already been secured through Certificates of Participation and is currently included in the Capitalization Fund 4492. It is necessary for the County to provide an additional \$36,106 to complete the match amount for this project.

FINANCIAL IMPACT:

All expenditures related to the requested change order should be offset by revenues from Cal-EMA and the Capitalization Fund. It is anticipated that reductions in other seismic projects will offset the increased match requirement of \$36,106. It is anticipated that there are sufficient funds in the FY 2014-15 adopted budget to cover remaining project costs. There should be no impact to the General Fund.

The project conforms to the Board of Supervisors' Core Roles of providing and maintaining county infrastructure to enhance safety of county facilities.

OTHER AGENCY INVOLVEMENT:

Cal-EMA

ALTERNATIVES TO STAFF RECOMMENDATIONS:

Not proceed with undertaking earthquake damage repairs. This is not recommended as the earthquake damage repairs in the above-named project are necessary to provide a safe environment for both staff and the public.

ATTACHMENT:

1. Change Order No. 1.0, 1 page, dated 6/8/14

CHANGE ORDER

OWNER'S REPRESENTATIVE - Humboldt County Public Works • 1106 Second Street • Eureka, CA 95501
Ph. (707) 445-7493 • Fax 445-7409

PROJECT: Correctional Facility Seismic
Repairs
County of Humboldt
826 4th Street
Eureka, CA 95501
Project No. 210501

CHANGE ORDER NO.: 1.0

Date: 6/16/14

Original Completion Date: Nov. 16, 2014

Current Completion Date: Nov. 16, 2014

From:

CONTRACTOR: Danco Builders Northwest
5251 Ericson Way
Arcata, California 95521
Ph: (707) 822-9000 Fax: 822-9596

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Cc: DPW

DESCRIPTION of CHANGE:

| CP No. | Description | Amount | Time |
|--------|---|--------------|------|
| 1.0 | Epoxy injection & paint for additional cracking in rooms 101, 102 & 178 | \$529.00 | 0 |
| 2.0 | Epoxy injection & paint for additional cracking in rooms 102 & 178 | \$460.00 | 0 |
| 3.0 | Repair of damaged pony wall in room 339 | \$1,780.77 | 0 |
| 4.0 | Delete incorrectly marked wall and ceiling finishes in rm 401 for same in rooms 371, 372, 373, 374, 375, & 376. | \$0.00 | 0 |
| 5.1 | Add paint repairs of additional cracking beyond original estimate discovered throughout building. | \$94,235.83 | 35 |
| 6.0 | Changes due to incorrectly marked finishes in bid set. | (\$7,130.66) | 0 |
| 7.0 | Replace additional damaged light fixture | \$1,035.00 | 0 |
| 8.0 | Epoxy injection in beam at ceiling of room 555 per RFI 15. | \$12,937.50 | 0 |
| TOTAL | | \$103,847.44 | 35 |

ADJUSTMENT of CONTRACT SUM

Original Contract Sum: \$ 1,086,102
Prior Adjustments: \$ 0
Contract Sum Prior to this Change: \$ 1,086,102
Adjustment for this Change: \$ 103,847.44
Revised Contract Sum: \$ 1,189,949.44

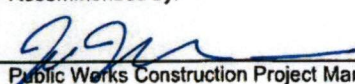
ADJUSTMENT of CONTRACT TIME

Original Contract Time: 315 (days)
Prior Adjustments: 0 (days)
Contract Time Prior to this Change: 315 (days)
Adjustment for this Change: 35 (days)
Revised Contract Time: 350 (days)

Contractor waives any claim for further adjustments of the Contract Sum and Contract Time related to the above described change in the work.

OWNERS REPRESENTATIVE

Recommended by:


Public Works Construction Project Manager

6/23/14
Date

FACILITY USER


Recommended by:


Project Engineer - KPFF Consulting Engineers

6/17/14
Date

CONTRACTOR

Accepted by:


Danco Builders

6/23/14
Date

OWNER

Approved by:

Public Works Director

Date