

REVISION ORDER

Project: '54 Building Remodel
San Mateo County Health Center
San Mateo County, California

Project No. P1701
Revision Order No. 4
Contract Resolution No. 64828

Contractor: **TURNER CONSTRUCTION COMPANY**

As provided by the General Conditions of the Agreement, this Revision Order constitutes full and final adjustment of the Contract Amount and Contract Time in compensation for the changes to the Work described herein. No claim for time or money relating to this Revision Order, including the changed Work or the impact of changes on the Project, will be allowed after execution of this document. Unchanged portions of the Agreement remain in full force and effect.

Change to the Work: See attached Revision Order Breakdown which is incorporated herein as if fully set forth.

Contract Summary

Original Contract Amount	\$1,037,404.00
Former Revisions	8,065,695.00
Net Amount Prior to This Revision	9,103,099.00
THIS REVISION ORDER	49,953.49
Revised Contract Amount	\$9,153,052.49

The Contract completion date is October 13, 2002.

Approvals

CONSTRUCTION MANAGER:
TURNER CONSTRUCTION CO.

OWNER:
COUNTY OF SAN MATEO

Signed by: _____

Signed by: _____

Date: _____

Date: _____

REVISION ORDER BREAKDOWN

PROJECT: San Mateo County Health Center, '54 Building Remodel

PROJECT NO.: P1701

CONTRACTOR: Turner Construction Company

REV. ORDER NO.: 4

DATE: March 20, 2002

	<u>Description</u>	<u>Change</u>	<u>Amount</u>
1.	BP#13 Graphics - Action Sign Systems = \$15,930.49 Contingency 7% = \$1,115.00 Turner Fee 5% = \$797.00	Add	\$17,842.49
2.	COR 004, PI5031 - Upgrade 26 PBX alarms	Add	5,423.00
3.	COR 006, PI5026 - Chilled water system improvements	Add	12,093.00
4.	COR 007, PI5021A - Emergency power design revisions	Add	4,240.00
5.	COR 008, PI 5021B - Emergency power revisions	Add	3,297.00
6.	COR 009, PI5042 - Relocation of data/power for pleion systems	Add	3,713.00
7.	COR 010, PI5017 - Mail, Copy rooms door change	Add	164.00
8.	COR 011, PI5027 - Cardkey changes at doors 262B and 263A	Add	2,160.00
9.	COR 012, PI5018 - Delete window at PBX and Security	Deduct	-504.00
10.	COR 014, PI5033 - Relocate Linen wall	Add	1,525.00
	TOTAL		\$49,953.49

BOS204ro4breakdownTurner

County of San Mateo
County Manager's Office
County Government Center
455 County Center
San Mateo, CA 94063-1663

March 19, 2002

Re: San Mateo County Health Center
54 Building Remodel Phase 5C
Bid Packages 13 - Graphics

Attention: Mr. James Sowerbrower
Capital Projects Manager

We have reviewed the bids for Bid Packages 13 and have the following recommendations:

BP#13 - Graphics

Recommendation: Action Signs **Total Bid:** \$15,930.49

Bid Alternates: None

Project Allowance: None

Comments: Two bids were received. . An additional bid was turned in late and was rejected. Turner's estimate for all graphics, including wayfinding graphics was \$30,000. The balance of the budget for graphics will be held until the wayfinding graphics are designed and bid. The bids included sign quantities and unit prices for each type of sign.

Recommended Contract Award: \$ 15,930.49

For your review I have attached:

1. Bids from Action Sign Systems and ASI Sign System.
2. The Bid Summary Sheet for Bid Package #13.


Contingency 770 1,115.
Turner Fee 570 797
17,842.49

These recommendations do not include:

1. Turner's fee
2. Project Contingency.
3. Increase for General Liability Insurance.

If you have any questions please contact me.

Respectfully,
Turner Construction Company,



Kenneth L. Schroeder
Project Manager

cc: file 00230, KLS, GG

VI 5071

FILE

Turner

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 004

Date: 2/27/2002

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Ken Schroeder
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
PBX Receiver upgrade		Pending

Reference	Required By	Days Req	Amt Req
	3/6/2002	0	5,423

Notes
Move and Upgrade PBX alarm receiver. Work scope provided by California Security Alarms dated 2/7/02 (attached).

PCO No.	Date	Reference	Amt Prop	Days Req	Category	Reason
051	2/27/2002		5,423	0	Lump Sum	Owner Directive
PBX Alarm Receiver upgrade						

Item No	Item Description	Amt Prop	Reference
001	PBX Receiver upgrade	5,099	
Level 002	General Liability Insurance	54	
Level 003	Fee	270	

Upgrade 26 County Alarms

Approved By:

Signature

Name

2/28/02

Date

5026

Turner

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center Project # #759600 Turner Construction Company
Tel: 650-573-3639 Fax: 650-522-9380

Change Order Request: 006 **Date: 3/1/2002**

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Ken Schroeder
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
Chilled water system improvements		Pending

Reference	Required By	Days Req	Amt Req
PCO #60	3/8/2002	0	12,093

Notes
This Change Order Request is for the addition of (2) two-way control valves to the existing chilled water system for the Main hospital. This scope is further described in B. Folkerts memo dated 2/27/02 (attached). EEI prepared drawings FP and P and memo dated 1/31/02 were used as reference for this quote. Subcontractor scope and cost breakdown is attached for your reference.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
060	3/1/2002		12,093	0	Lump Sum	Owner Directive

O: Chilled water system

Item No	Item Description	Amt Prop	Reference
001	Add valves to chilled water system	9,860	
002	temporary power	1,000	
Level 001	General Conditions	543	
Level 002	General Liability Insurance	114	
Level 003	Fee	576	

[Handwritten Signature]
3-6-02

ROY

Approved By: _____
Signature _____
Name _____ Date _____



Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center
222 W. 39th Avenue
San Mateo, CA 94403

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 007 Date: 3/4/2002

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403
From: Dave Ruth
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Table with 3 columns: Description, Category, Status. Row: Emergency Power Design Revisions, Pending

Table with 4 columns: Reference, Required By, Days Req, Amt Req. Row: CCO #4, 3/11/2002, 0, 4,240

Notes
Per County Change Order #4, the emergency power system has been redesigned. The new design reflects direction by the County dated 1/7/02 and 1/25/02. The revised emergency power drawings (ESK 1-13, dated 2/21/02) are attached for your reference.
This change order request is for the design revisions to the system only. Cost to perform the additional scop work indicated on the drawings is not included in this request.

Table with 8 columns: PCO No, Date, Reference, Amt Prop, Days Req, Category, Reason. Row: 021, 1/31/2002, ASI #8, 4,240, 0, Lump Sum, Owner Directive

O: Emergency Power design

Table with 4 columns: Item No, Item Description, Amt Prop, Reference. Rows: 001 Design Fees 4,000; Level 002 General Liability Insurance 40; Level 003 Fee 200

Handwritten signature and date 3-7-02

Approved By:
Signature
Name Date

VI 502/B

Turner

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center Project # #759600 Turner Construction Company
Tel: 650-573-3639 Fax: 650-522-9380

Change Order Request: 008 **Date: 3/5/2002**

To: Jim Sowerbrow
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Dave Ruth
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
Emergency Power Revisions		Pending

Reference	Required By	Days Reg	Amt Reg
ASI #8, CCO #8	3/12/2002	0	3,297

Notes:
Per County Change Order #41, we are providing this request for change to perform revisions to the Emergency Power system indicated on ASI #8 (attached). This request is for materials and installation labor only. This request does not include design fees associated with the system revision.

PCO No	Date	Reference	Amt Prop	Days Reg	Category	Reason
046	2/22/2002	ASI #8	3,297	0	Lump Sum	Owner Directive
O: Emergency Power Revisions						

Item No	Item Description	Amt Prop	Reference
001	Emergency Power revisions	2,961	
Level 001	General Conditions	148	
Level 002	General Liability Insurance	31	
Level 003	Fee	157	

3-6-02

ROY

Approved By:

Signature _____

Name _____ Date _____



PI 5042

204

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center
222 W. 39th Avenue
San Mateo, CA 94403

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 009

Date: 3/7/2002

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Ken Schroeder
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
Relocate data / power for Pleon system		Pending

Reference	Required By	Days Req	Amt Req
KRJ memo 2/20/02	3/14/2002	0	3,713

Notes

This change order is for the relocation of installed conduit, mc cable and junction boxes feeding the 2nd floor, sector 1 Pleon furniture system. The junction boxes were relocated per direction from KRJ (2/20/02 memo attached). Conduit and junction boxes not installed prior to this memo is base contract work, and not included in this change order.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
071	3/7/2002		3,713	0	Lump Sum	Owner Directive

O: Relocate furniture feeds for data / power

Item No	Item Description	Amt Prop	Reference
001	Relocate data / power for Pleon system	3,491	
Level 002	General Liability Insurance	37	
Level 003	Fee	185	

Approved By:

Signature _____

Name _____

Date _____



Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center
222 W. 39th Avenue
San Mateo, CA 94403

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 010

Date: 3/7/2002

To: Jim Sowerbrower County of San Mateo 222 W. 39th Street San Mateo, CA 94403	From: Ken Schroeder Turner Construction Company 222 W. 39th Avenue San Mateo, CA 94403
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Description	Category	Status
Revise door at mall (262) and copy (261) room		Pending

Reference	Required By	Days Req	Amt Req
CCO #6	3/14/2002	0	164

Notes
As requested in County Change Order #6, door 262B between Mail (262) and Copy (261) rooms has been revised. The new door will swing into the mall room and the lock will be located on the Copy room side.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
031	2/6/2002	ASI #6	164	0	Lump Sum	Owner Directive

O: Revise door at Mail and Copy room

Item No	Item Description	Amt Prop	Reference
001	Mall & Copy: door	154	
Level 002	General Liability Insurance	2	
Level 003	Fee	8	

ROY

Approved By:

Signature _____

Name _____ **Date** _____

Turner

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center
222 W. 39th Avenue
San Mateo, CA 94403

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 011

Date: 3/7/2002

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Ken Schroeder
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
Cardkey revisions to doors 262B and 263A		Pending

Reference	Required By	Days Req	Amt Req
CCO #7	3/14/2002	0	2,160

Notes
Per County Change Order #7, revisions to the Cardkey system has been made at doors 262B and 263A. Door 262B will receive a Cardkey contact. Door 263A will have a Cardkey reader. This change order includes electrical supply to both doors, electrical hardware, and door preparation. The additional Cardkey device included in the Security Equipment bid will be used for 263A. There is no charge for this reader.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
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048	2/22/2002		2,160	0	Lump Sum	Owner Directive
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O: Add cardkey to 263A, contact to 262 B

Item No	Item Description	Amt Prop	Reference
002	Add electrified hardware to 263 A	870	
003	Power for 263A and 262B cardkey	1,161	
Level 002	General Liability Insurance	21	
Level 003	Fee	108	

AS 3/07/02

ROY

Approved By:

Signature _____

Name _____

Date _____

Turner

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

San Mateo County Health Center
222 W. 39th Avenue
San Mateo, CA 94403

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 012

Date: 3/8/2002

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Ken Schroeder
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
Delete window at PBX and Security		Pending

Reference	Required By	Days Req	Amt Req
CCO #2	3/15/2002	0	(504)

Notes
Delete window 227 between PBX and Security. The wall has been framed to allow for a future window in the location.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
040	2/11/2002		(504)	0	Lump Sum	Owner Directive
		O: delete window at PBX and Security	Window opening 227			

Item No	Item Description	Amt Prop	Reference
001	Delete window opening 227	(504)	
002	Add framing / drywall at window 227	0	



ROY

Approved By:

Signature _____

Name _____

Date _____

Turner

Change Order Request

Detailed, Grouped by Each Number

San Mateo County Health Center
222 W. 39th Avenue
San Mateo, CA 94403

Project # #759600
Tel: 650-573-3639 Fax: 650-522-9380

Turner Construction Company

Change Order Request: 014

Date: 3/18/2002

To: Jim Sowerbrower
County of San Mateo
222 W. 39th Street
San Mateo, CA 94403

From: Ken Schroeder
Turner Construction Company
222 W. 39th Avenue
San Mateo, CA 94403

Description	Category	Status
Relocate Corridor Wall at 1st Floor Linen Room		Pending

Reference	Required By	Days Req	Amt Req
CCO #11	3/25/2002	0	1,525

Notes
Per County Change Order 11, the storage nook on the corridor side of Linen 110 has been deleted. The wall along Corridor 105 has been framed straight to column M/13, which has increased the size of the vestibule at Door 110. The columns have been furred into the relocated wall at Corridor 105. This change order is for the additional wall and soffit framing necessary for this work. Field conditions may prove necessary to relocate existing electrical or add new light fixtures. That work is not included in this change request.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
055	2/28/2002		1,525	0	Lump Sum	Owner Directive
O: Corridor wall at linen						

[Handwritten Signature] 3-18-02

Approved By:

Signature _____

Name _____

Date _____