

PI 5093 R/0 12

# 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: 081**

**Date: 11/11/2002**

**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

Description	Category	Status
Rate of Rise heat detector		Pending

Reference	Required By	Days Req	Amt Reg
	11/18/2002	0	2,081

**Notes**  
Per County Change Order 43, we have installed a rate of rise heat detector to the 1st floor Mechanical Room. Subcontractor pricing is attached for reference.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
216	7/19/2002		2,081	0		

D: Rate of Rise duct detector

Item No	Item Description	Amt Prop	Reference
001	Add smoke detector at AH1-1	1,957	
Level 002	General Liability Insurance	21	
Level 003	Fee	104	

Approved By:

Signature

Name

11-15-02

Date

PI 5099 R/012

# 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: 075** **Date: 10/17/2002**

<b>To:</b>	Jim Sowerbrower County of San Mateo 222 W. 39th Street San Mateo, CA 94403	<b>From:</b>	Dave Ruth Turner Construction Company 222 W. 39th Avenue San Mateo, CA 94403
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<b>Description</b>	<b>Category</b>	<b>Status</b>
Stagger Corridor Light Fixtures on 1st Floor		Pending

<b>Reference</b>	<b>Required By</b>	<b>Days Req</b>	<b>Amt Req</b>
	10/24/2002	0	1,017

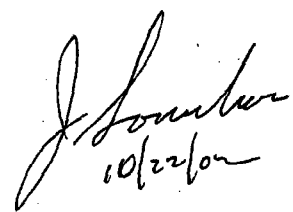
**Notes**  
Per County Change Order 48, the light fixtures in the 1st floor main corridor (Materials Mgmt & Med Records) have been staggered. Subcontractor costs are attached for your reference.

<b>PCO No</b>	<b>Date</b>	<b>Reference</b>	<b>Amt Prop</b>	<b>Days Req</b>	<b>Category</b>	<b>Reason</b>
<b>Description</b>	<b>Notes</b>					

272	10/17/2002		1,017	0		
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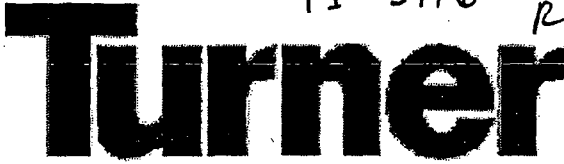
O: Corridor Lighting

Item No	Item Description	Amt Prop	Reference
001	Stagger light fixtures at 1st Floor corridor	956	
Level 002	General Liability Insurance	10	
Level 003	Fee	51	



Approved By: \_\_\_\_\_  
Signature \_\_\_\_\_  
Name \_\_\_\_\_ Date \_\_\_\_\_

PI 5116 R/012



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: 074 Date: 10/17/2002

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: West Entrance Storefront Upgrade, Pending

Table with 4 columns: Reference, Required By, Days Reg, Amt:Req. Row: 10/24/2002, 0, 6,214

Notes

This change order includes the following scope of work:
1. Upgrade existing "swinging" door at West Entrance storefront to "sliding" type door with motion sensor.
The cost of work quoted in this change is for the price differential of the two types of doors.
Storefront with swinging door: \$ (8,468)
Storefront with sliding door: \$ 14,682
Differential: \$ 6,214
Subcontractor pricing for both items is attached for your reference.

Table with 7 columns: PCO No, Date, Reference, Amt Prop, Days Reg, Category, Reason

Table with 7 columns: PCO No, Date, Reference, Amt Prop, Days Reg, Category, Reason. Row: 253, 9/9/2002, O: West Entrance sliding door, 6,214, 0

Table with 4 columns: Item No, Item Description, Amt Prop, Reference. Rows: 001 sliding door at west entrance, 002 west entrance plaster patching, 003 Sliding Door upgrade delta

Handwritten signature and date 10/22/02

Approved By:
Signature
Name Date

PI 5121  
R1012

# 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: 073

Date: 10/2/2002

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

Description	Category	Status
Roof Maintenance		Pending

Reference	Required By	Days Req	Amt Req
	10/9/2002	0	6,339

**Notes:**  
 This change request includes roof waterproofing items in need of repair. The necessary repairs were indicated during a field walk with the TCCo roofing subcontractor, Waterproofing Associates, and the roof manufacturer, Tremco. These items are outside the Phase 5C contract scope and are a result of normal "wear and tear" of the roof. Completion of the repair work is necessary prior to performing a flood test on the roof (Phase 5C contract work).

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
264	10/2/2002		6,339	0		

O: Roof Maintenance

Item No	Item Description	Amt Prop	Reference
001	Roof maintenance at 2nd and 3rd floors	5,960	
Level 002	General Liability Insurance	63	
Level 003	Fee	316	

DR

Approved By:

Signature \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

PI 5122 R/012

# 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: 076** **Date: 10/17/2002**

<b>To:</b> Jim Sowerbrower County of San Mateo 222 W. 39th Street San Mateo, CA 94403	<b>From:</b> Dave Ruth Turner Construction Company 222 W. 39th Avenue San Mateo, CA 94403
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Description	Category	Status
Credit for 3rd Floor Fire Alarm		Pending

Reference	Required By	Days Req	Amt Req
	10/24/2002	0	(11,000)

**Notes:**  
This change request includes all credits for Bid Package #17 Alternate for installation of fire detection system on the 3rd floor. Original contractor bid is attached for reference.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
Description	Notes					

249	8/26/2002		(11,000)	0		
S: Credit for 3rd floor fire alarm						

Item No	Item Description	Amt Prop	Reference
001	Bid Alt: Credit for 3rd floor fire alarm	(11,000)	

*oh Sowerbrower*  
10/22/02

Approved By: \_\_\_\_\_  
Signature \_\_\_\_\_  
Name \_\_\_\_\_ Date \_\_\_\_\_

PI 5123

# Turner

R/012

## 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: 077

Date: 10/30/2002

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
Preconstruction Extension		Pending

Reference	Required By	Days Req	Amt Req
	11/6/2002	0	47,859

**Notes**  
 The construction start date for Phase 5C was delayed approximately 6 weeks. This delay was partly due to the late issuance of drawings by the County's communications consultant. The delay ultimately extended the preconstruction and bid periods which resulted in additional general conditions costs. Per agreement, this change order seek reimbursement for 50% of additional general conditions costs incurred during the 6 week extended preconstruction period. Monthly general conditions cost data used for this change is attached for your reference.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
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009	1/7/2002		47,859	0	Lump Sum	Request for Change
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T: Preconstruction extension

Item No	Item Description	Amt Prop	Reference
001	General Conditions extension	45,000	
Level 002	General Liability Insurance	473	
Level 003	Fee	2,386	

*J. Sowerbrow*  
11/8/02

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: 080** **Date: 10/30/2002**

<b>To:</b> Jim Sowerbrower County of San Mateo 222 W. 39th Street San Mateo, CA 94403	<b>From:</b> Dave Ruth Turner Construction Company 222 W. 39th Avenue San Mateo, CA 94403
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Description	Category	Status
General Liability Insurance		Pending

Reference	Required By	Days Req	Amt Req
	11/6/2002	0	21,879

**Notes**  
 This change seeks additional general liability insurance (GLI) costs resulting from an increase in the original project budget. Turners' base contract, which included general conditions, GLI, etc..., was based on \$7 MM of project volume. This volume was based on a preliminary scope and drawings. The original budget determined at bid time was \$9,187,867 (a difference of \$2,187,867). At the rate of 1% of project volume, the additional costs total \$21,879 (2,187,867 x 0.01%).

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
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Description	Notes
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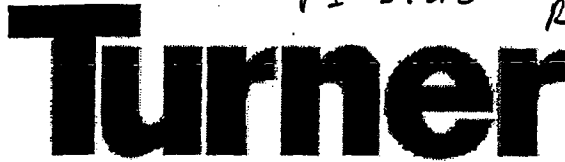
283	10/30/2002		21,879	0		
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T: GLI increase

Item No	Item Description	Amt Prop	Reference
001	GLI delta: preliminary volume vs bid volume	21,879	

*J Sowerbrower*  
 11-8-02

**Approved By:**  
 Signature \_\_\_\_\_  
 Name \_\_\_\_\_ Date \_\_\_\_\_



PI 5125 R/1012

# 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: 079 Date:

<b>To:</b> Jim Sowerbrow County of San Mateo 222 W. 39th Street San Mateo, CA 94403	<b>From:</b> Dave Ruth Turner Construction Company 222 W. 39th Avenue San Mateo, CA 94403
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Description	Category	Status
Pan Decking		Pending

Reference	Required By	Days Req	Amt Req
		0	19,237

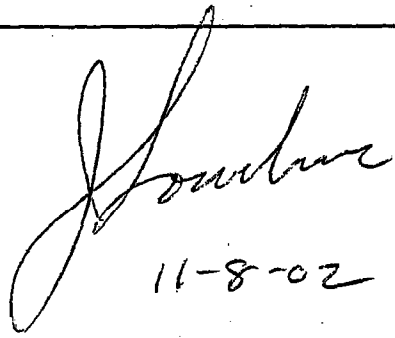
**Notes:**  
This change includes a portion of costs associated with replacing pan decking at the 2nd floor, Phase 1 area. During construction, it was discovered that the pan decking in this area had rotted and its structural integrity destroyed. The discovery conflicts with assumptions made during preparation of the construction budget (i.e., that the building is structurally sound).

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
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Description	Notes
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282	2/6/2002		19,237	0	Lump Sum	Owner Directive
O: Replace pan decking		Replace rotted pan decking in sector 1. Includes demolition and repour of concrete slab.				

Item No	Item Description	Amt Prop Reference
001	Demo concrete from pan deck	3,004
002	Replace pan decking	7,950
003	Infill demo'd slab	4,162
004	Abate cafeteria ceiling	0
005	Frame cafeteria ceiling	4,121
Level 002	General Liability Insurance	0
Level 003	Fee	0



11-8-02

Approved By: \_\_\_\_\_  
 Signature \_\_\_\_\_  
 Name \_\_\_\_\_ Date \_\_\_\_\_





PI 5126  
R/012

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: 078 Date: 10/30/2002

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
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Description	Category	Status
Additional Field Supervision		Pending

Reference	Required By	Days Req	Amt Req
	11/6/2002	0	20,207

**Notes**  
 This change order request includes overtime costs of TCCo Field Staff. These costs were incurred throughout the duration of the Phase 5C Project and intended to minimize the impact of Eligible Changes on the project schedule. As discussed, this change order seeks only a portion of the \$38,988 in indicated overtime costs.

The original general conditions budget, TCCo accounting ledger and overtime matrix are included for reference.

PCO No.	Date	Reference	Amt Prop	Days Req	Category	Reason
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Description	Notes
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281	10/30/2002	20,207	0		
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T: Staff Overtime

Item No	Item Description	Amt Prop	Reference
001	S. Stehlik OT	19,000	
Level 002	General Liability Insurance	200	
Level 003	Fee	1,007	

*JK*

*J. Lowman*  
11-8-02

Approved By:

Signature \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

PI 5127

R/012

# 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: 082** **Date: 11/14/02**

<b>To:</b> Jim Sowerbrow County of San Mateo 222 W. 39th Street San Mateo, CA 94403	<b>From:</b> Dave Ruth Turner Construction Company 222 W. 39th Avenue San Mateo, CA 94403
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<b>Description:</b>	<b>Category:</b>	<b>Status:</b>
Contingency Savings Participation		Pending

<b>Reference:</b>	<b>Required By</b>	<b>Days Req</b>	<b>Amt Req</b>
	11/21/02	0	(153,910)

**Notes**  
Per section 4.4 of the contractual agreement between the County of San Mateo and Turner, Contingency funds not expended shall be split 60%/40% between the County and Turner. The current Project Budget Report dated 11/14/02 (attached) indicates (\$369,919) in Contingency savings. However, \$218,519 of the savings will be expended to cover Indirect and Direct cost overruns, leaving (\$151,400) in eligible savings participation. This value is computed as follows:

Indirect Cost Overrun: 151,398  
 Direct Cost Overrun: 67,121  
 Contingency Savings: (369,919)  
 Project Cost Savings: (151,400)

The County's portion of this savings amounts to \$90,840 (60% of \$151,400).

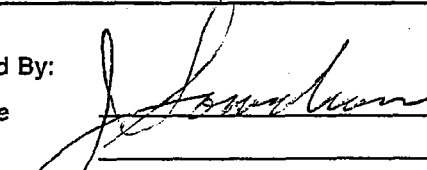
In addition, the amounts requested in Change Order requests 77,78,79 and 80 will replenish \$105,116 of Contingency used to cover Indirect cost overruns. Subsequently, the Contingency savings would increase by the same amount.

The County's portion of this savings amounts to \$63,069.65 (60% of \$105,116)

This deductive Change Request refunds both of the savings participation values discussed above. This change is contingent upon approval of Change Order Requests 77, 78, 79 and 80. If part or parts of Requests 77, 78, 79 and 80 are not approved, this Change Request will be voided. In that instance, this Change Request will be revised and resubmitted to reflect the altered amounts.

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
284	11/14/02		(153,910)	0		
O: Savings Participation						

Item No	Item Description	Amt Prop	Reference
001	Contingency Savings Participatoin (as of 11/14)	(90,840)	
002	Contingency Savings Participation (pending RO #12)	(63,070)	

Approved By:   
 Signature \_\_\_\_\_ Date 11-15-02  
 Name \_\_\_\_\_ Date \_\_\_\_\_