MONTEREY COUNTY

RESOURCE MANAGEMENT AGENCY

DEPARTMENT OF PUBLIC WORKS

Paul H. Greenway, P.E., Acting Director

168 West Alisal Street, 2nd Floor Salinas, CA 93901 (831) 755-4800 Fax: (831) 755-4958 www.co.monterey.ca.us

MEMORANDUM

DATE:

August 7, 2012

TO:

County of Monterey Board of Supervisors

FROM:

Paul H. Greenway, P.E.

SUBJECT:

1410 NATIVIDAD-JAIL RESTROOM RENOVATION-CHANGE ORDER 03-

SUBSTITUTE FLOORING SYSTEM AND REPAIRS TO ADDRESS HIGH

MOISTURE

The purpose of this memorandum is to notify the Board of Supervisors of the approval of Change Order 03 for the 1410 Natividad Rd-Jail Restroom Renovation Project, which exceeds the 10% contingency authorized by the Board of Supervisors.

The Board of Supervisors awarded a contract to Tombleson, Inc., on May 1, 2012, for the Jail Restroom Renovation Project at the Adult Detention Facility. Construction began in June 2012 with E Dorm Restroom. The County has approved multiple changes in the work, mostly to correct for water damage and to address high moisture content in the existing subfloor. Change Order 03 addresses a small repair to duct work, conducting multiple retests for subfloor moisture content in D Dorm Shower area and providing a substitute epoxy flooring system that can be applied where moisture levels exceed the level of the originally specified flooring system. The change order directs the Contractor to apply the substitute floor system instead of waiting an additional week to two weeks for the moisture content in D Dorm shower area to fall below the maximum values for the originally specified floor system to be applied. Approval of Change Order 03 exceeds the 10% contingency authorized by the Board of Supervisors and raises the new contract value to \$72,161, or approximately 117% of the original contract value.

Work in E Dorm was completed in July and the Office of the Sheriff Custody Operations Bureau has housed inmates in E Dorm since July 9th. Inmates have been removed from D Dorm for the entire construction period in that dorm. Change Order 03 requires approval prior to going to the Board for authority in order to avoid additional delays to the project which would impact the Sheriff's operation and inmate housing conditions. The secured project budget of \$334,000 can support the increased contract value resulting from Change Order 03. Because the project is ongoing, staff can only provide estimates of final project costs at this time.

The following summarizes the various unforeseen conditions encountered during the project:

County of Monterey Board of Supervisors August 7, 2012 Page 2

Deteriorated mortar bed substrate underneath the tile in both D and E Dorm shower areas. This
significantly increased the amount of substrate demolition and replacement;

Unidentified County personnel tracked through off limits area (E Dorm restroom released to the
contractor) within hours after the contractor had applied a finish coat of specialty flooring,
resulting in additional labor and materials to remove the finish and reapply;

 Duct housing rusted above ceiling in D Dorm Restroom resulted from excessive moisture, requiring repair and replacement;

Toilet area partitions broken at anchor points in D Dorm, requiring repair and replacement by Department of Public Works personnel;

High levels of moisture present in the subfloor area of the D Dorm shower area, affecting the
schedule for application of new flooring system and requiring that the contractor re-test moisture
content in D Dorm to monitor the levels.

PG/dp

Attachments: Change Order 03 fully executed; Board Order Revised Contract Change Order Procedure for Public Works Construction Contracts, dated August 28, 2001

CC: Lew Bauman, County Administrative Officer
Benny Young, RMA Director
Shawne Ellerbee, Finance Manager III
Dave Potter, Chair, Board of Supervisors
Fernando Armenta, Monterey District 1 Supervisor
Louis Calcagno, Monterey District 2 Supervisor
Simon Salinas, Monterey District 3 Supervisor
Jane Parker, Monterey District 4 Supervisor



County of Monterey

Resource Management Agency – Department of Public Works 168 West Alisal Street, 2nd Floor Salinas, CA 93901-2683

CHANGE ORDER NO. 03

PROJECT TITLE: Jail Restroom Renovation-1410 Natividad Rd

CONTRACTOR: Tombleson, Inc.

PROJECT NO.: 854665 SHEET 1 OF 3

ZERO ADDITIONAL DAYS

The compensation (time and cost) set forth in this Change Order comprises the total compensation due the Contractor, all Subcontractors and all suppliers, for work or change defined in the Change Order, including all impact on any unchanged work. By signing the change Order, the Contractor acknowledges and agrees, on behalf of himself, all Subcontractors and all suppliers, that the stipulated compensation includes payment for all work contained in the Change Order, plus all payment for the interruption of the schedules, extended overhead costs, delay, and all impact, ripple effect or cumulative impact on all other work under this contract. The signing of the Change Order shall indicate that the Change Order constitutes full mutual accord and satisfaction for the change, and the time and/or cost under the Change Order constitutes the total equitable adjustment owed the Contractor, all Subcontractors, and all suppliers, as a result of the change. The Contractor, on behalf of himself, all Subcontractors, and all suppliers, agrees to waive all rights, without exception or reservation of any kind whatsoever, to file any further claim or request for equitable adjustment of any type, for any foreseeable cause that shall arise out of or as a result of the Change Order or the impact of this Change Order on the remainder of the work under this contract.

DESCRIPTION OF ADDITIONAL WORK PERFORMED:

County directed Contractor to repair exhaust duct sheet metal housing in D Dorm restroom that was deteriorated due to high moisture in the ducting. Contractor will perform this work on a Time and Materials basis, in accordance with General Conditions Article 15.02C and adhering to the Scope of Work and Materials listing contained in Tombleson, Inc. Proposed Cost Change 004, dated 072512 (Exhibit 1).

ITEM	DESCRIPTION		QTY	UNIT	UNI	T PRICE	EX	TENSION
1	Contractor Direc	t labor	1	Hr	\$	78.20	\$	78.20
2	Contractor Mate	rials	1	LS	\$	59.62	\$	59.62
				SUBTOTAL	L		\$	137.82
3	Overhead/profit		1	10%	\$	137.82	\$	13.78
				SUBTOTAL	_		\$	151.60
4	Bond		1	1.5%	\$	151.60	\$	2.28
				SUBTOTAL	_		\$	153.88
		TIME AND MATERIALS	NET VALUE	E PCC 004	NOT TO	EXCEED	\$	153.88

DESCRIPTION OF ADDITIONAL WORK PERFORMED:

Multiple moisture tests conducted in the D Dorm restroom, specifically in the shower area, have returned results showing unsatisfactory moisture content to allow for the application of the specified floor system. The County directs the contractor to perform additional moisture tests to insure conditions meet manufacturer's specifications prior to application. The latest test results for moisture will be issued August 6, 2012. If results are too high for the specified materials and application, County directs the Contractor to substitute and apply the floor system recommended by Sherwin Williams in Cost Change Proposal 005. The substitute floor system has a barrier against moisture integrated into the product, and it can be applied under the conditions that persist in the D Dorm restroom. In consultation with the Contractor and the Architect of Record, County has reviewed and accepted the application of the substitute floor system. SEE Tombleson, Inc. Proposed Cost Change 005 dated 080312 (Exhibit 2).

TIME EXTENSION

CHANGE ORDER NO. 03

PROJECT TITLE: Jail Restroom Renovation-1410 Natividad Rd CONTRACTOR: Tombleson, Inc.

PROJECT NO.: 854665

SHEET 2 OF 3

ITEM	DESCRIPTION	QTY	UNIT	UN	IT PRICE	 XTENSION
1	Subcontractor increased Direct Labor	24	Hr	\$	85.00	\$ 2,040.00
2	Subcontractor increased Material Cost	1	LS	\$	858.00	\$ 858.00
						\$ 2,898.00
3	General Contractor Overhead/profit	1	5%	\$	2,898.00	\$ 144.90
			SUBTOTAL			\$ 3,042.90
4	General Contractor self performed labor	10	Hr	\$	78.20	\$ 782.00
5	General Contractor Materials	1	LS	\$	39.69	\$ 39.69
						\$ 821.69
6	General Contractor Overhead/profit	1	10%	\$	821.69	\$ 82.17
			SUBTOTAL			\$ 903.86
7	Bond	1	1.5%	\$	3,946.76	\$ 58.20
	·		SUBTOTAL			\$ 4,005.96
			NET VAL	UE PC	C 005	\$ 4,005.96

TIME EXTENSION

Two ADDITIONAL DAYS

ORIGINAL CONTRACT VALUE NET VALUE CHANGE ORDER 01, 02 Approved	\$61,875.00 \$ 6,125.69
PRESENT CONTRACT VALUE	\$68,000.69
NET_VALUE CHANGE ORDER 03	\$ 4,159.84
NEW CONTRACT VALUE	\$72,160.53

REPRESENTS 116.6% OF ORIG. CONTRACT VALUE

CONTINGENCY REMAINING \$0

NET TIME EXTENSION

TWO ADDITIONAL DAYS

CHANGE ORDER NO. 03

PROJECT TITLE: Jail Restroom Renovation-1410 Natividad Rd CONTRACTOR: Tombleson, Inc.

PROJECT NO.: 854665

SHEET 3 OF 3

IMPORTANT: Contractor is required to sign this document and return 2 copies to the Department of Public Works office.

We the undersigned have given careful consideration to all aspects of the change order proposed and hereby agree.

TOMBLESON, INC.

MONTEREY COUNTY

Steve Locke		Dave Pratt		Paul H. Greenway, P.E.
President /	1 1	Management Analyst	1 1	Acting Director of Public Works
/ well	-8/3/12	D.6	8/6/12	Cold 2
(Signature)	Date	(Signature)	Date	(Signature)
, / ///				
Mike Locke // //		Marvin A. Rose, P.E.		
Segretary /		Executive Management Spec	ialist // /	
IIII. AAA	Q-2-17	M (N-mo	8/1/11	
	011	111-01	0/1/16	7
(Signature)	Date	(Signature)	Date	



EXHIBIT 1 10FZ

Post Office Box 1388 Salinas, California 93902

651 South Sanborn Place Salinas, California 93901

Phone (831) 422-9696 Fax (831) 422-0566 License# 126454

July 25, 2012

Dave Pratt Monterey County Department of Public Works Facilities Division 855 East Laurel Drive, Building C Salinas, CA 93905

Re:

Jail Restroom Renovation Project Proposed Cost Change #004

Dave:

The following is our quote in the amount of \$153.00 for repair work required to the exhaust duct Housing. 'Back-up documentation is attached,

This proposal specifically excludes the following: Permits and Fees, Testing and Inspections, Special Inspection, Engineering, Abatement of Hazardous Materials, Plumbing, Overtime, Any Work not Specifically Indicated, and Unforeseen Conditions.

MASI

cc: file

Enclosure - Backup Documentation



Proposal Breakdown Summary Date; 07/25/12

Project No:

Proposal No: 003

From: Tombleson Incorporated P.O. Box 1388 Project: Jail Restroom Renovation Salinas, CA 93902 I. Contractor's Self Performed Work Additions Deletions Net Total 59.62 \$ 59.62 78.20 \$ LABOR.... 78.20 EQUIPMENT AND OTHER.....\$ 137.82 NET TOTAL.. MARK-UP.....\$ 13.78 TOTAL SELF PERFORMED WORK.....\$ 151.60 II. Subcontractor's Work SUBCONTRACTOR: Firm Name CONTRACT WORK: Description PROPOSAL SUBCONTRACTOR'S SUBTOTAL.....\$ MARK-UP ON SUBCONTRACTOR'S WORK.....\$ SUBCONTRACTOR'S WORK.....\$ CONTRACTOR SELF PERFORMED WORK.....\$ 151.60 TOTAL COST.....\$ 151.60 2.27 BOND......\$ III. Deductions SUBCONTRACTOR: Firm Name CONTRACT WORK: Description SUBTOTAL OF DELETED WORK IV. Proposal TOTAL PROPOSED COST CHANGE will Increase (Decrease) Contract Amount......\$ 153.88

CONTRACT TIME will be Increased (Decreased) (Unchanged) by this work



EXHIBIT 2 1 of 7

651 SOUTH SANBORN PLACE SALINAS, CALIFORNIA 93901

Phone (831) 422-9696 Fax (831) 422-0566 License# 126454 Post Office Box 1388 Salinas, California 93902

August 3, 2012

Dave Pratt
Monterey County Department of Public Works
Facilities Division
855 East Laurel Drive, Building C
Salinas, CA 93905

Re:

Jail Restroom Renovation Project Proposed Cost Change #005

Dave:

The following is our quote in the amount of 4,006.00 for material upgrade due to high moisture from a existing water leak and 3 moisture tests. Back-up documentation is attached.

This proposal specifically excludes the following: Permits and Fees, Testing and Inspections, Special Inspection, Engineering, Abatement of Hazardous Materials, Plumbing, Mechanical, Overtime, Any Work not Specifically Indicated, and Unforeseen Conditions.

Mike Locke

cc: file

Enclosure - Backup Documentation



Proposal Breakdown Summary Date: 07/27/12 Project No:

Proposal No: 005

From: Tombleson Incorporated P.O. Box 1388 Salinas, CA 93902	Project: Jail Restroom Renovation	,
I. Contractor's Self Performed Work		
MARK-UP	\$ 782.00 \$	82.17
II. Subcontractor's Work		
SUBCONTRACTOR: Firm Name	CONTRACT WORK: Description	PROPOSAL
R Brothers		2,898.00 5
		\$
SUBCONTRACTOR'S SUBTOTAL		2,898.00
MARK-UP ON SUBCONTRACTOR'S WOF	RK	144.90
SUBCONTRACTOR'S WORK		3,042.90
CONTRACTOR SELF PERFORMED WOR	3K 5	903.86
TOTAL COST		3,946.76
BOND		59.20
III. Deductions		
SUBCONTRACTOR: Firm Name	CONTRACT WORK: Description	
	In the description of the second control of	
SUBTOTAL OF DELETED WORK	\$	3
IV. Proposal		
TOTAL PROPOSED COST CHANGE WILL	Increase (Decrease) Contract Amount \$	4,005.96

CONTRACT TIME will be increased (Decreased) (Unchanged) by this work 2 days

R. Brothers Waterproofing Material Upgrade Proposal

Project Name: Jail Restroom Renovation

Project Address: 1410 Natividad, Salinas, CA 93906

General Contractor: Tombleson, Inc.

Description of Material Upgrade: After performing a moisture test, R. Brothers came to the conclusion that there was a large amount of moisture at the Dorm D Bathroom. After consultation from the material representative it was determined that an Epoxy Emulsion Primer was needed in order to prevent a material failure. Below is a breakdown of the original material and labor cost as well as the new labor and material cost. Cost upgrade is due to an additional step to apply the epoxy emulsion primer:

Original Material Cost for "Dorm D":

\$3,510.00

Original Labor Cost for "Dorm D":

\$ 5,440.00 (64 man hours @ \$85/hr.)

New Material Cost for "Dorm D":

\$ 4,368.00

New Labor Cost for "Dorm D":

\$ 7,480.00 (88 man hours @ \$85/hr.)

Amount Requested to Install Upgraded Epoxy System:

\$ 2,898.00

Original Cost:

\$ 8,950.00

New Cost:

Cost Difference:

\$ 11,8

\$ 2,89

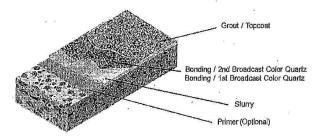
R. BROTHERS
WATERPROOFING COMPANY
Contractor's License
#840048

THE SHERWIN - WILLIAMS COMPANY



FasTop™ CERAMIC CARPET™ System

General Polymers FasTop CERAMIC CARPET SYSTEM is a decorative color quartz, low odor, self-leveling slurry with quartz broadcast to yield an 3/16" finished system. FasTop CERAMIC CARPET can be applied with a pin rake, screed rake or flat trowel. It is designed to provide a durable, yet, decorative seamless flooring systems on concrete substrates which will not be adversely affected by moisture vapor emissions.



- Advantages

 Can be applied to "green" concrete

 Rapid cure and hardness development
- Low odor, water based

- Impact resistantMoisture insensitive
- Maintains bond with vapor emissions up to 15 lbs. Acceptable for use in USDA inspected facilities

Uses

- Show rooms
- Cafeterias Multipurpose rooms Concession stands

- Lobbies
- On grade slabs

Typical Physical Properties

Color		Pre-Blended Standard Colors
		Custom Color Blends Available
Cure Time	Recoat	8-12 hours
Culo Tille	Foot Traffic	
E .	Full Service	
	1 011 001 1100	, 00 40 110010
Abrasion Res	stance	20-30 mgs lost
ASTM D 4060,	CS-17 Wheel,	1,000 cycles
Hardness, Sho	ore D	75
ASTM D 2240		
Tensile Streng	th.	550-600 psi
ASTM C 307		
Compressive	strength	5,000 psi
ASTM C 579 Flexural Streng	ith.	3,700 psi
ASTM C 580	mı	3,700 psi
ASTIVI C DOU		**
Impact Resista	nce	Withstends 16 ft lbs
MIL-D-3134, S		without cracking,
19		delamination
		or chipping
Flammability		Self-Extinguishing
		over concrete

ASTM C = Morter System ASTM D = Resin only

Installation

The following information is to be used as a guideline for the installation of the PasTop CERAMIC CARPET SYSTEM. Contact the Technical Service Department for assistance prior to application.

Surface Preparation - General

General Polymers systems can be applied to a variety of substrates, if the substrate is properly prepared. Preparation of surfaces other than concrete will depend on the type of substrate, such as wood, concrete block, quarry tile, etc. Should there be any questions regarding a specific substrate or condition, please contact the Technical Service Department prior to starting the project. Refer to Surface Preparation (Form G-1).

Surface Preparation - Concrete

Concrete surfaces shall be abrasive blasted to remove all surface contaminants and laitance. The prepared concrete shall have a surface profile equal to CSP 3-5. Refer to Form G-1. Consult the Technical Service Department if oil or grease is present.

After initial preparation has occurred, inspect the concrete for bug holes, voids, fins and other imperfections. Protrusions shall be ground smooth while voids shall be filled with a General Polymers system filler. For recommendations, consult the Technical Service Department.

Limitations

The substrate must be structurally sound, cleaned of any foreign matter that will inhibit adhesion.

Do not apply in temperatures below 50° F or above 85° F or when relative humldity is greater than 85%. If substrate is not concrete, wood or metal as described in Surface Preparation (Form G-1) then do not apply. Call Technical Service Department for recommendation.

To limit this potential install when concrete temperatures are failing, when air temperatures will not differentiate more than 10 degrees during installation and cure, or prime with 3477 Epoxy Water Emulsion Primer / Sealer in areas hot exposed to high temperatures.

- · Do not mix partial units.
- Do not hand mix. Do not let mixed material sit in a mass even a 2-3 minute delay in pouring will reduce working time.
- · Do not apply to cracked or unsound substrates.
- Do not install outside, call Technical Service Department.

Full chemical resistance is achieved after a seven (7) day cure. Consult the Technical Service Department for specific chemical resistance.

Application Information @ 3/16"

Material	Mix Ratio	Theoretical Coverage Per Coat	Packaging
Slurry			
4050	One Unit	40-45 sq. ft. /unit	2 gals (Short Filled)
6030	One Unit	35 lbs / unit	35 lbs /bag
First Broadcast	*		
5900F Ceramic Blend	For Seeding	600 lbs / 1,000 sq. ft.	50 lbs
Second Broadcast		Market	
3744	2:1	100-120 sq. ft. / gal	3 or 15 gals
5900F Ceramic Blend	For Seeding	400 lbs / 1,000 sq. ft.	50 lbs .
Grout coat	8	9	
3744	2:1	100-120 sq. ft. / gal	3 or 15 gals
Seal coat		iş.	
3744	2:1	100-120 sq. ft. / gal	3 or 15 gals

Different optional seal coat(s) - Consult individual Technical Data Sheet for mixing and application instructions.

4844 PAce-Cote

GPS FasTop CC/5 Page 2 of 4

EXMIBIT 2 6 of 7

Siurry Coat
Mixing and Application
DO NOT PREMIX 4050 PART B HARDENER. OVER
EXPOSURE TO AIR EFFECTS PHYSICAL PROPERTIES

- 1. Add 4050A (resin) to 4050B (hardener) and mix with low speed drill and Jiffy mixer until uniform.
- 2. Pour 35 lbs. 5030 aggregate and blend materials until no lumps remain. Immediately pour mixed material onto the substrate and pull out using a pin rake, screed rake or flat trowel. Place all material within 15 minutes. Back roll with a loop roller to assist leveling. Allow material to self-level (2-5 minutes).
- 3. Broadcast 5900F ceramic granules to saturation (about 600 lbs. per 1,000 square feet).

NOTE: Ceramic Color Quartz distribution is critical to the success of the application. The floor's finished appearance depends on the manner in which the sand: has been applied. In grass seed like fashion, allow the sand to fall after being thrown upward and out. DO NOTTHROW DOWNWARDATA SHARPANGLE USING FORCE.

4. Allow to cure for a minimum of 6-8 hours, sweep off excess sand with a clean, stiff bristled broom. Clean sand can be saved for future use. All imperfections such as high spots should be smoothed before the application of the second broadcast coat.

Second Broadcast Mixing and Application

- Premix 3744A (resin) using a low speed drill and Jiffy blade. Mix for one minute and until uniform, exercising caution not to introduce air into the material.
- 2. Add 2 parts 3744A (resin) to 1 pasrt 3744B (hardener) by volume. Mix with low speed drill and Jiffy blade for three minutes and until uniform. To insure proper system cure and performance, strictly follow mix ratio recommendations.
- Apply 3744 using a squeegee or trowel and back roll
 with a 1/4" nap roller at a spread rate of 100-120 square
 feet per gallon to yield 10-13 mlls WFT with no puddles
 making sure of uniform coverage. Take care not to puddle
 materials and insure even coverage.
- 4. Allow material to self-level 10-15 minutes, Begin evenly seeding the 5900F into wet resin much the same as grass seed is spread at 400 lbs. per 1,000 sq. ft.. Granules may be spread by hand or mechanical blower but should be broadcast in such a way that the granules fails lightly into resin without causing the resin to move. Continue broadcasting to excess until the floor appears completely dry.
- 5. Allow to cure (Cure times vary depending on environmental conditions), sweep off excess granules with a clean, stiff bristled broom. Clean granules can be saved for future use. All imperfections such as high spots should be smoothed before the application of the topcoat.

Grout Coat
Mixing and Application

- Add 2 parts 3744A (resin) to 1 part 3744B (hardener) by volume. Mix with low speed drill and Jiffy blade for three minutes and until uniform. To insure proper system cure and performance, strictly follow mix ratio recommendations.
- 2. Apply 3744 using a flat trowel or squeegee and backroll with a 1/4" nap roller. Apply at a spread rate of 100-120 square feet per gallon evenly with no puddles making sure of uniform coverage. Two coats may be required. Take care not to puddle materials and insure even coverage.
- Allow to cure (Cure times vary depending on environmental conditions).

Seal Coat 3744 Mixing and Application

- Add 2 parts 3744A (resin) to 1 part 3744B (hardener) by volume. Mix with low speed drill and Jiffy blade for three minutes and until uniform. To insure proper system cure and performance, strictly follow mix ratio recommendations.
- Apply 3744 using a flat trowel or flat squeegee and backroll
 with a 1/4" nap roller at 100-120 square foot per gallon evenly
 with no puddles making sure of uniform coverage. Take
 care not to puddle materials and insure even coverage.
- 3. Allow to cure 24 hours minimum before opening to traffic.

Different optional seal coat(s) - Consult Individual Technical Data Sheet for mixing and application instructions.

4844 PAce-Cote

Cleanup

Clean up mixing and application equipment immediately after use with water.

Safety

Refer to the MSDS sheet before use. All applicable federal, state, local and particular plant safety guidelines must be followed during the handling and installation and cure of these materials.

Safe and proper disposal of excess materials shall be done in accordance with applicable federal, state, and local codes

Material Storage

Store materials in a temperature controlled environment (50°F - 90°F) and out of direct sunlight.

Keep resins, hardeners, and solvents separated from each other and away from sources of Ignition. One year shelf life is expected for products stored between 50°F - 90°F.

Maintenance

Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact the Technical Service Department.

Shippin

- Destinations East of the Rocky Mountains are shipped F.O.B, Cincinnati, Ohlo.
- Destinations West of the Rocky Mountains are shipped F.O.B. Victorville, California.

For specific information relating to international shipments, contact your local sales representative.

Disclalmer

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product(s) offered at the time of publication. Published technical data and instructions are subject to change without notice,

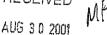
Consult <u>www.generalpolymers.com</u> to obtain the most recent Product Data Information and Application instructions.

Warranty

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams, NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR APARTICULAR PURPOSE.



PAUL



Before the Board of Supervisors in and for the County of Monterey, State of California

PUBLIC WORKS - ADMIN

• •	7 (D) (V) (V)
Approve the Revised Contract Change Order Procedure for Construction Contracts Administered by the Public Works	}
Department)
Upon motion of Supervisor <u>Potter</u> seconded be carried by those members present, the Board hereby appro Procedure for construction contracts administered by the Publication	oves the revised Contract Change Order

The authority to approve change orders to County contracts for construction of capital improvements, or to the engineering design of subdivision infrastructure improvements under the administration or purview of the Public Works Department, is delegated by the Board of Supervisors to the Public Works Director when the contractor or developer has signed the change order for the following types of changes:

- 1. For engineering plans for subdivision infrastructure improvements that are under the administration or purview of the Public Works Department, any changes in the design of the improvements wherein the improvements remain in conformance with the previously adopted subdivision conditions and agreements and that result in no additional costs to the County.
- 2. For County contracts administered by the Public Works Department for construction of capital improvement projects:
 - a) Work to be done by force account or agreed price.
 - b) A settlement for a contractor's claim approved before the contract project is accepted.
 - c) The contract specifications state that work is to be done by extra work or agreed price.
 - d) Changes in field conditions.
 - e) Balancing change orders by which the contract items are adjusted to the actual work completed.
 - f) The amounts of such change orders for which the Director is granted authority to approve shall not exceed the following amounts:
 - (1) Up to five thousand dollars (\$5,000) for projects where the total amount of the original contract is less than fifty thousand dollars (\$50,000)
 - (2) Up to 10 percent of the amount of the original contract amount for projects where the original contract amount exceeds fifty thousand dollars (\$50,000), but does not exceed two hundred fifty thousand dollars (\$250,000).

- (3) Up to twenty-five thousand dollars (\$25,000) plus 5 percent of the amount of the original contract cost in excess of two hundred fifty thousand dollars (\$250,000) for projects where the original contract amount exceeds two hundred fifty thousand dollars (\$250,000). In no event shall any such change or alteration exceed one hundred fifty thousand dollars (\$150,000).
- 3. The Public Works Director is further authorized to give prior approval to change order work which would otherwise require approval by the Board of Supervisors when in the judgment of the Public Works Director a delay for Board approval would adversely affect the County's interest in the progress of the work. In such a case, the Public Works Director shall submit a memorandum to the Board of Supervisors explaining the need for immediate approval of the change order, and the item will be placed on the next available Board of Supervisors agenda.

The Board of Supervisors reserves the authority to approve contract change orders for construction of capital improvement projects administered by the Public Works Department which do not meet the above criteria.

PASSED AND ADOPTED on this 28th day of August 2001, by the following vote, to-wit:

AYES: Supervisors Armenta, Pennycook, Calcagno, Johnsen, and Potter

NOES: None

ABSENT: None "

I, Sally R. Reed, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof at page __ of Minute Book _70__, on _August 28, _2001__.

Dated:

August 29, 2001

Sally R. Reed, Clerk of the Board of Supervisors, County of Monterey, State of California.

y (19) The