



County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060-4070
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

AGENDA: JANUARY 8, 2002

December 26, 2001

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: CAPITOLA ROAD IMPROVEMENTS
SOQUEL AVENUE TO THIRTIETH AVENUE
CONTRACT CHANGE ORDER NO. 2

Members of the Board:

Construction of the Capitola Road Improvements is now advancing through Phase II of the project's three planned phases of work, with Monterey Peninsula Engineering serving as the prime contractor. During the course of construction various circumstances have made it necessary to increase estimated contract quantities.

A key portion of current and future project work entails excavation of native material outside the existing road section in order to widen the roadway and install roadside improvements. The native material exposed thus far is unsuitable for adequate compaction under the roadway, and requires over excavation and replacement with aggregate base or in some cases, larger particle drain rock. Consequently, an increase in the estimated quantity of aggregate base and augmentation of the extra work contract item will be necessary. As excavation outside of the existing roadway progresses on the project, it is likely that similar unsuitable material requiring like treatment will be discovered.

After the sidewalk was constructed in the Rodeo Gulch portion of the project, it was decided that approximately 83 meters of existing guardrail adjacent to the sidewalk needed to be replaced in order to meet public safety requirements. In addition, topographic conditions behind the new sidewalk near the Capitola Road Extension required a small increase in contract items so that a retaining wall could be extended. Five trees have also been added to the quantities for project landscaping.


Approval of the requested changes to the contract will deplete the project contingency. A companion letter from the Redevelopment Agency Administrator on today's agenda recommends Redevelopment Agency Board of Directors approval of additional agency funding for the project. Of the additional funds, it is anticipated that \$160,000.00 will be used to supplement the project contingency.

Attached for your consideration is Contract Change Order Number 2, in the amount of \$161,578.50, for the aforementioned purposes. Funds are available in the existing contingency to cover the additional costs.

It is recommended that the Board of Supervisors take the following action:

1. Authorize the Chairman of the Board to sign Contract Change Order Number 2 for the Capitola Road Improvements in the amount of \$161,578.50.
2. Direct the Clerk of the Board to return the signed documents to Public Works for further processing.


Yours truly,


for - THOMAS L. BOLICH
Director of Public Works

GG:bbs

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: Redevelopment Agency
Public Works

COUNTY OF SANTA CRUZ REQUEST FOR APPROVAL OF AGREEMENT

TO: Board of Supervisors
County Administrative Office
Auditor **Controller**

FROM: PUBLIC WORKS (Department)
BY: [Signature] (Signature) 12-21-01 (Date)
Signature certifies that appropriations/revenues are available

AGREEMENT TYPE (Check One)

Expenditure Agreement ☐

Revenue Agreement ☐

The Board of Supervisors is hereby requested to approve the attached agreement and authorize the execution of same.

1. Said agreement is between the COUNTY OF SANTA CRUZ (Department/Agency)
MONTEREY PENINSULA ENGINEERING
and P. O. Box 2317, Monterey, CA 93942 (Name/Address)

2. The agreement will provide for construction of the Capitola Road Improvement Project,
Contract Change Order No. 2

3. Period of the agreement is from Board Approval to June 30, 2002
increase

4. Anticipated ~~Costs~~ is \$161,578.50 ☐ Fixed ☐ Monthly Rate ☐ Annual Rate ☐ Not to Exceed
Contract \$4,558,636.50; Contingency \$61,363.50 (611206);
Remarks: Overhead \$206,200.00; Total \$4,826,200.00

5. Detail: ☐ On Continuing Agreements List for FY - . Page CC- Contract No: 02475 OR ☐ 1st Time Agreement
☐ Section II No Board letter required, will be listed under Item 8
☐ Section III Board letter required
☐ Section IV Revenue Agreement

621100!40168!3596!\$57,834 3590
621100!40167!3596!\$4,210,702.66 3590

6. Appropriations/Revenues are available and are budgeted in 611206!66006!3596! (Index) 9842 (Sub object)
\$290,099.84

NOTE: IF APPROPRIATIONS ARE INSUFFICIENT, ATTACHED COMPLETED AUD-74 OR AUD-60

Appropriations are available and have been encumbered.
are not will be

Contract No. 02475

By: [Signature]
Auditor-Controller Deputy

Date: 12/27/01

Proposal and accounting detail reviewed and approved. It is recommended that the Board of Supervisors approve the agreement and authorize
Director of Public Works (Dept/Agency Head) to execute on behalf of the Department of

Public Works (Department/Agency)

Date: 12-27-01

By: [Signature]
County Administrative Office

Distribution:

Board of Supervisors - White
Auditor Controller - Canary
Auditor-Controller - Pink
Department - Gold

State of California
County of Santa Cruz

I ex-officio Clerk of the Board of Supervisors of the County of Santa Cruz,
State of California, do hereby certify that the foregoing request for approval of agreement was ap-
proved by said Board of Supervisors as recommended by the County Administrative Office by an
order duly entered in the minutes of said Board on 20

ADM - 29 (8/01)
Title Section 300 Proc Man

By: Deputy Clerk

AUDITOR-CONTROLLER USE ONLY

CO	\$	Lines	H/TL	Keyed By	Date
Document No.	JE Amount				
TC110	\$	Amount	Index	Sub object	User Code

045

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

0456

CONTRACT CHANGE ORDER NO. 2 REV. NO. _____ SUPPL. NO. _____
 CAPITOLA ROAD IMPROVEMENTS
 CONTRACT SOQUEL AVENUE TO THIRTIETH AVENUE SHEET 1 OF 2 SHEETS
 PUBLIC WORKS JOB NO. 40168, 66006 CONTRACT NO. 02475

T/C	R	F	DOC REF	INDEX	SUBJECT	PRJ/UCD	VENDOR	AMOUNT
SUBSID				DESCRIPTION				

For INFORMATION ONLY

To MONTEREY PENINSULA ENGINEERING, INC. Contractor
 You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on this contract.

NOTE: This change order is not effective until approved by the Board of Supervisors.

Description of work to be done, estimate of quantities, and prices to be paid. Segregate between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Change requested by RESIDENT ENGINEER

The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

ESTIMATE OF INCREASE IN QUANTITIES OF ENGINEER'S ESTIMATE AT CONTRACT UNIT PRICE(S)
 AND AT AGREED PRICE(S):

ITEM #3 AGGREGATE BASE CLASS 2

ADD 2100 MT FOR BACKFILLING AREAS OF UNSUITABLE MATERIAL, AS PER SECTION 10-5.15
 "REMOVE UNSUITABLE MATERIAL" OF THE SPECIAL PROVISIONS.

2100 MT @ \$35.00/MT = \$73,500.00

ITEM #23 SPLIT FACE BLOCK RETAINING WALL - INTEGRAL FOOTING

ADD 28 M2 AT CONTRACT UNIT PRICE OF \$257.00/M2

28 M2 @ \$257.00/ MT = \$7,196.00

ITEM #61 (S) LANDSCAPE PLANTING AND MAINTENANCE

ADD \$2,152.50 FOR PURCHASE AND INSTALLATION OF 5 ADDITIONAL TREES (INCLUDES PRIME
 CONTRACTOR'S 5 PERCENT MARK-UP), AS DIRECTED BY GARY CARLSON OF RDA.

5 TREES AT L.S. PRICE OF = \$2,152.50

SLH: abc

Estimated Cost Decrease \$ _____ or Increase \$161,578.50

By reason of this order the time of
 completion will be adjusted as follows: ADD 15 WORKING DAYS

Submitted by: TR: MZ

CONSTRUCTION
 DIRECTOR OF

Date 12/21/01

Approval Recommended: [Signature]

PUBLIC WORKS

Date 12/23/01

Approved: Board of Supervisors by _____

Date _____

We, the undersigned contractor, have given careful consideration to the change proposed, and hereby agree. If this proposal is approved, that we 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 therefor the prices shown above.

Accepted: Date DEC. 29 2001 Contractor MONTEREY PENINSULA ENGINEERING

By Peter Taormina

Title PETER TAORMINA VICE PRESIDENT

045

If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

CLERK OF THE BOARD
 AUDITOR-CONTROLLER
 DPW6 (Rev. 9/18/00)

CONTRACTOR
 RESIDENT ENGINEER

FISCAL OFFICER
 PROJECT FILE

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

0457

CONTRACT CHANGE ORDER NO. 2 REV. NO. _____ SUPPL. NO. _____

CAPITOLA ROAD IMPROVEMENTS

CONTRACT SOQUEL AVENUE TO THIRTIETH AVENUE S H E E T 2 O F 2 SHEETS

PUBLIC WORKS JOB NO. 40168, 66006 CONTRACT NO. 02475

ITEM #64 EXTRA WORK

ADD \$50,400.00 FOR EXCAVATION OF UNSUITABLE MATERIAL, AS PER SECTION 10-1.15

"REMOVE UNSUITABLE MATERIAL" OF THE SPECIAL PROVISIONS.

1,200 M3 @ \$42.00/ M3 = \$50,400.00

ADD \$12,000 FOR PURCHASE AND PLACEMENT OF 3/4 INCH DRAIN ROCK IN AREAS OF EXTREMELY HIGH GROUND WATER.

L.S. OF \$12,000.00 = \$12,000.00

ADD \$16,330.00 FOR INSTALLATION OF APPROXIMATELY 83 METERS OF "METAL BEAM GUARD RAIL" AT AGREED UPON PRICE. (AS DIRECTED BY REDEVELOPMENT AGENCY)

GUARD RAIL AT AGREED PRICE = \$16,330.00

TOTAL NET INCREASE = \$161,578.⁵⁰

RECEIVED
SANTA CRUZ COUNTY
ADDITIONAL COLLECTOR
01 DEC 20 AM 11:23

SLH: abc

045