



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: JUNE 18,2002

June 6,2002

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. 3

Members of the Board:

Construction of the Capitola Road Improvements is now proceeding through Phase III of the project's three planned phases of work, with Monterey Peninsula Engineering serving as the prime contractor. Circumstances arising during the course of construction have made it necessary for your Board's approval of a contract change order to increase estimated contract quantities.

Excavation of existing native material outside the existing road section, required for widening the roadway and installing roadside improvements, has continued to expose large areas of unsuitable material that cannot be adequately compacted under the roadway. In order to achieve a suitable foundation for the roadway, these areas have been, as was previously done, over excavated and replaced with aggregate base. Consequently, an increase in the estimated quantity of aggregate base and augmentation of the extra work contract item to offset the removal of unsuitable material and placement of stabilization fabric will be necessary. Other unexpected conditions not anticipated as part of the contract have resulted in an increase in the estimated quantities.

Augmentation of the extra work item will also be necessary to cover the cost of requested additions and changes to the improvement plans. Those changes include installation of drain lines in existing median islands, provision of additional under sidewalk drains, placing of additional minor concrete, installation of wood fence, inclusion of metal handrails at steps, and adjusting of surface grades. Taken all together, this extra work will add an additional 15 working days to the contract.

Attached for your consideration is Contract Change Order Number 3, in the amount of \$346,330.30, for the aforementioned purposes.

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 \$31,000.00 will be used to supplement the project contingency.

Sufficient funds are available for this work. The construction of this change order is funded by Redevelopment funds. Redevelopment funds are being used because it has been determined that the improvements are of benefit to the project area or the immediate neighborhood in which the project is located, that no other reasonable means of financing the improvements are available to the community, that construction of the project will assist in the elimination of blight, and that the project is consistent with the Redevelopment Agency's five-year implementation plan.

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

1. Make findings that the improvements are of benefit to the project area or the immediate neighborhood in which the project is located, that no other reasonable means of financing the improvements are available to the community, that construction of these improvements will assist in the elimination of blight and that the project is consistent with the Redevelopment Agency's five-year implementation plan.
2. Authorize the Chairperson of the Board to sign Contract Change Order Number 3 for the Capitola Road Improvements in the amount of \$346,330.30.
3. Direct the Clerk of the Board to return the signed documents to Public Works for further processing.

Yours truly,

&



THOMAS L. BOLICH
Director of Public Works

GG:bbs

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: Redevelopment Agency
Public Works

COUNTY OF SANTACRUZ DEPARTMENT OF PUBLIC WORKS

0433

CONTRACT CHANGE ORDER NO. 3 REV. NO. _____ SUPPL. NO. _____
 CAPITOLA ROAD IMPROVEMENTS (SOQUEL AVENUE
 CONTRACT TO THIRTIETH AVENUE) FEDERAL PROJ. #101-0000-0052 SHEET OF SHEETS
 PUBLIC WORKS JOB NO. 40167, 40168, 66006 CONTRACT NO. 02475

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

FOR INFORMATION ONLY

To MONTEREY PENINSULA ENGINEERING

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), at agreed price(s) and force account.

Item #3: Aggregate base Class 2 - Add 2600 MT for backfilling areas of unsuitable material, as per Section 10-1.15 "Remove Unsuitable Material" of the Special Provisions. 3565.7 MT @ \$35/MT = \$ 124,799.50
 Item #4: Asphalt Concrete Type B - Add 90 MT to pave Capitola Road 90 MT @ \$75/MT = \$ 6,750.00
 (additional roadway exc., aggregate base are included in other items on this contract change order)

item #11: Curb and Gutter - Add 74 M - 74 M @ \$95/M = \$ 7,030.00

Item #14: Sidewalk - Add 74 M - 74 M @ \$107/M = \$ 7,918.00

Item #17: Concrete Valley Gutter - Add 5 M - 5 M @ \$769/M = \$ 3,845.00

Estimated Cost Decrease \$ _____ or Increase \$ 346,330.30

By reason of this order the time of completion will be adjusted as follows: Add 15 ~~25~~ working days

Submitted by: Danyle Construction Engineer Date 6-10-02

Approval Recommended: [Signature] Director of Public Works Date 6-10-02

Approved: Board of Supervisors by _____ Date _____

SLH:bbs

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 6/10/02 Contractor MONTEREY PENINSULA ENGINEERING

By [Signature] Title VICE PRESIDENT

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

40

COUNTY OF SANTACRUZ DEPARTMENT OF PUBLIC WORKS

0434

CONTRACT CHANGE ORDER NO. 3 REV. NO. SUPPL. NO.

CAPITOLA ROAD IMPROVEMENTS (SOQUEL AVENUE TO

CONTRACT THIRTIETH AVENUE) FEDERAL PROJ. #101-0000-0052 S H E E T 2 O F 2 SHEETSPUBLIC WORKS JOB NO. 40167, 40168, 66006 CONTRACT NO. 07475

Item #18: Portland Cement Concrete (miscellaneous areas) Add 72.25 M2 @ \$93/M2	=	\$ 6719.25
Item 1/64: Extra Work		
Add \$69,300.00 for excavation of unsuitable material, as per Section 10-1.15 "Remove Unsuitable Material" of the Special Provisions. 1650 M3 @ \$42/M3	=	\$ 69,300.00
Add \$8,295.00 for stabilization fabric in unsuitable material at agreed price of \$0.15/SF 55,300 SF @ \$0.15/SF	=	\$ 8,295.00
Add \$13,500.00 for abandonment of septic tank and lateral connection to existing sanitary sewer line. (Work done at Force Account)	=	\$ 13,500.00
Add \$30,000.00 for installing drain lines in existing islands, under sidewalk drains, additional concrete work, installing wood fence(s), grade changes, metal hand rail(s), etc., as directed by RDA	=	\$30,000.00
Add \$26,734.00 for installation of additional irrigation and landscaping as directed by RDA.	=	\$ 26,734.00
Add \$41,438.30 to replenish Extra Work	=	\$ 41,439.55
<u>TOTAL ITEM #64</u>	=	<u>\$189,268.55</u>

COUNTY OF SANTA CRUZ REQUEST FOR APPROVAL OF AGREEMENT

TO: Board of Supervisors
County Administrative Office
Auditor Controller

FROM: PUBLIC WORKS (Department)

BY: (Signature) 6/6/02 (Date)

Signature certifies that appropriations/revenues are available

Expenditure Agreement ☒ Revenue Agreement ☐

AGREEMENTTYPE (Check One)

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. 3

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

4. Anticipated ~~Costs~~ \$ 346,330.30 ☐ Fixed ☐ Monthly Rate ☐ Annual Rate ☐ Not to Exceed

Remarks: SEE ATTACHED

5. Detail: ☐ On Continuing Agreements List for FY - Page CC- Contract No: 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

6. Appropriations/Revenues are available and are budgeted in See Attached (Index) (Sub object)

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

Appropriations are available and will be encumbered.
are not

Contract No. 02475

By: Paul V. Vitz
Auditor-Controller Deputy

Date: 6/10/02

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 6/11/02
GG:bbs

By: Paul V. Vitz
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

AUDITORCONTROLLER USE ONLY

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

MONTEREY PENINSULA ENGINEERING
C002475

0436

	CONTRACT	CONTING	SUBTOTAL	OH - 4.2%	TOTAL
6211001401681359613590	57,834.00	0.00	57,834.00	2,430.02	60,264.02
6211001401671359613590	4,210,702.66	0.00	4,210,702.66	176,921.47	4,387,624.13
6112061660061359619842	636,430.14	92,363.50	728,793.64	30,621.79	759,415.43
TOTAL	4,904,966.80	92,363.50	4,997,330.30	209,973.28	5,207,303.58