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AGENDA: OCTOBER 20, 1998

DEPARTMENT OF  
PUBLIC WORKS



COUNTY OF SANTA CRUZ

GOVERNMENTAL CENTER

701 OCEAN STREET, SANTA CRUZ, CALIFORNIA 950604070

JOHN A. FANTHAM  
DIRECTOR OF PUBLIC WORKS

(831) 454-2160

FAX (831) 4542385

October 9, 1998

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: 41 ST AVENUE IMPROVEMENTS AND HOOK PARKING LOT  
CONTRACT CHANGE ORDER NO. 2

Members of the Board:

Construction of roadside, drainage and parking lot improvements is currently in progress, with Madonna Construction Company serving as the prime contractor.

As the grading of the parking lot proceeded, the contractor has encountered areas of wet clay sub grade material which is unsuitable for compaction. As a result, it is necessary to over-excavate portions of the parking lot, place a blanket of soil stabilization fabric, and replace the unsuitable material with aggregate base. The project specifications provide that the unsuitable material be excavated at the unit price for roadway excavation, and be replaced with aggregate base at its unit price. These provisions were included to minimize the cost of this over-excavation if it became necessary.

In order to keep East Cliff Drive open to traffic, a temporary by-pass lane was constructed of aggregate base. This by-pass results in an additional increase in the aggregate base quantity included in this change order.

During the trenching operation for the new storm drain line on 41 st Avenue, we found the existing asphalt to be approximately 150 mm (6") thick. To replace this thickness in kind (as per Special Provisions and County Design Criteria), it is estimated that an additional 61 metric tonnes of asphalt concrete will be needed.

The net increase of Contract Change Order No. 2 is \$36,967.50. Funding for this change order is available in the contract contingency which has already been approved by the Board.

However, approval of this change order will reduce the project contingency to approximately \$5,000. In order to provide for other possible unforeseen items, we are also increasing the project contingency by \$10,000 at this time.

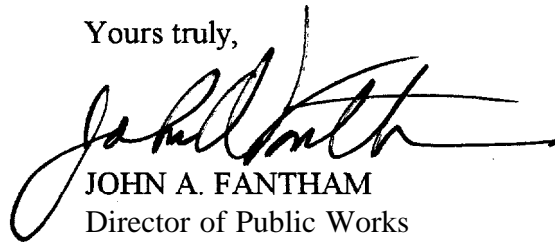
This additional funding is being provided by the Redevelopment Agency. Redevelopment funds are being used because it has been determined that the improvements are of benefit to the project area or the immediate neighborhood in which the project is located, that no other reasonable means of financing 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.

The Redevelopment Department has a letter to the Board of Directors of the Redevelopment Agency on today's agenda approving the expenditure of funds necessary for this increase in the contingency.

It is therefore 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 the project 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 No. 2 for 41st Avenue and Hook Parking Lot Improvements in the amount of \$36,967.50.
3. Direct the Clerk of the Board to return the signed documents to Public Works for further processing.

Yours truly,

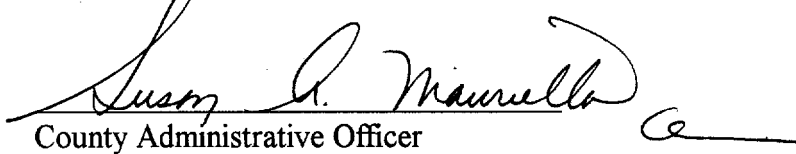


JOHN A. FANTHAM  
Director of Public Works

CDR:rw

Attachments

RECOMMENDED FOR APPROVAL:



Susan A. Maurella  
County Administrative Officer

copy to: Madonna Construction Company  
Redevelopment Department  
Public Works

COUNTY OF SANTA CRUZ  
REQUEST FOR APPROVAL OF AGREEMENT

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TO: Board of Supervisors  
County Administrative Officer  
County Counsel  
Auditor-Controller

FROM: PUBLIC WORKS (Dept.)  
*[Signature]* (Date)

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

1. Said agreement is between the COUNTY OF SANTA CRUZ (Agency)  
and Madonna Construction Co., P. O. Box 3910, San Luis Obispo, CA 93403-3910 (Name & Address)

2. The agreement will provide for Contract Change Order No. 2 for Forty-first Avenue and Hook  
Parking Lot Construction

3. The agreement is needed because the work can be done most expeditiously by contract.

4. Period of the agreement is from Board Approval to June 30, 1999  
increase

5. Anticipated cost is \$ 36,967.50 to \$948,988.50 (Fixed amount; Monthly rate; Not to exceed)

6. Remarks: Contract \$948,988.50; Contingency \$15,091.50 (611115); 6% Overhead \$57,844.80;

Total \$1,021,924.80	952279-PO0600-(611115)-\$716,908.50	9842
	952626-PO0600-(621100)-\$ 73,080.00	3590
7. Appropriations are budgeted in	951885-PO0600-(622365)-\$134,000.00 (Index#)	3590 (Subobject)
	921355-PO0600-(622135)-\$ 25,000.00	3590

NOTE: IF APPROPRIATIONS ARE INSUFFICIENT, ATTACH COMPLETED FORM AUD-74

Appropriations are available and have been encumbered. Contract No. 81710 Date 10/9/98  
are not available and will be encumbered.  
GARY A. KNUTSON, Auditor - Controller  
By *[Signature]* Deputy.

Proposal reviewed and approved. It is recommended that the Board of Supervisors approve the agreement and authorize the  
Director of Public Works to execute the same on behalf of the Department of  
Public Works (Agency).  
County Administrative Officer

Remarks: By *[Signature]* Date 10/9/98  
(Analyst)

Agreement approved as to form. Date \_\_\_\_\_

CDR:bbs

Distribution:  
Bd. of Supv. - White  
Auditor-Controller - Blue  
County Counsel - Green  
Co. Admin. Officer - Canary  
Auditor-Controller - Pink  
Originating Dept. - Goldenrod  
To Orig. Dept. if rejected.  
ADM - 29 (6/95)

State of California )  
County of Santa Cruz ) SS  
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 approved by  
said Board of Supervisors as recommended by the County Administrative Officer by an order duly entered  
in the minutes of said Board on \_\_\_\_\_ County Administrative Officer  
19 \_\_\_\_\_ By \_\_\_\_\_ Deputy Clerk

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COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

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CONTRACT CHANGE ORDER NO. 2 REV. NO. \_\_\_\_\_ SUPPL. NO. \_\_\_\_\_

CONTRACT FORTY-FIRST AVENUE AND HOOK PARKING LOT SHEET 1 OF 2 SHEETS

PUBLIC WORKS JOB NO. 952279 CONTRACT NO. 81710

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

FOR INFO ONLY

To MADONNA CONSTRUCTION COMPANY 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 QUANTITY OF ENGINEER'S ESTIMATE AT CONTRACT UNIT PRICE**

CTEM NO. 3 AGGREGATE BASE CLASS 2  
**ADD 600 MT FOR BACKFILLING AREA OF UNSUITABLE MATERIAL IN PARKING LOT, AS PER SECTION 10-1.15 OF SPECIAL PROVISIONS.**

**ADD 50 MT FOR PROVIDING A TEMPORARY BYPASS LANE ON EAST CLIFF DRIVE AS DIRECTED BY TOM BURNS OF RDA.**

**ADD TOTAL OF 650 MT @ \$30.00/MT = \$19,500.00**

ITEM NO. , 4 **ASPHALT CONCRETE TYPE B**  
**ADD 61 MT FOR ADDITIONAL TRENCH PAVING TO MATCH EXISTING THICKNESS IN 41ST AVENUE**

**ADD TOTAL OF 61 MT @ \$80.00/MT = \$ 4,880.00**

CONTINUED ON PAGE 2

Estimated Cost Decrease \$ \_\_\_\_\_ or Increase \$36,967.50

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

Submitted by: *Ril Sousa* CONSTRUCTION ENGINEER Date 10-7-98

Approval Recommended: \_\_\_\_\_ DIRECTOR OF PUBLIC WORKS Date \_\_\_\_\_

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 10/6/98 Contractor MADONNA CONSTRUCTION COMPANY

By *Alan Shackelford* Title Foreman

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 CONTRACTOR RESIDENT ENGINEER FISCAL OFFICER PROJECT FILE

SLH:mg

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COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

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CONTRACT CHANGE ORDER NO. 2 REV. NO. \_\_\_\_\_ SUPPL. NO. \_\_\_\_\_

CONTRACT-T AVENUE AND HOOK PARKING LOT SHEET 2 OF 2 SHEETS

PUBLIC WORKS JOB NO. 957779 CONTRACT NO. 81710

ITEM NO. 58 EXTRA WORK

OVER EXCAVATION OF UNSUITABLE MATERIAL IN PARKING LOT

251.75 M<sup>3</sup> X \$50.00/M<sup>3</sup> =

\$12,587.50

(METHOD OF PAYMENT PER SECTION 10-1.15 OF SPECIAL PROVISIONS)

NET INCREASE = \$36,967.50

SLH:mg