



# County of Santa Cruz

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060  
(631) 454-2160 FAX (831) 454-2385 TDD (631) 454-2123

JOHN A. FANTHAM  
DIRECTOR OF PUBLIC WORKS

AGENDA: JUNE 13, 2000

June 6, 2000

### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: BID AWARD - 30TH, 32ND, AND 33RD AVENUE STORM DRAIN  
SANITARY SEWER AND SIDEWALK IMPROVEMENTS

#### Members of the Board:

The Board of Supervisors received four bids for the subject project on May 23, 2000, which have been checked by the Department of Public Works and found to be in order. The low bid was submitted by Reber Construction Co., Inc. in the amount of \$1,472,506.42. The engineer's estimate was \$1,405,279.

Subsequent to the opening of the bids, staff was notified by the Coastal Commission that two appeals of the project's permit had been received. A public hearing to consider those appeals has been set for July 13, 2000. However, the sanitary sewer and water main portions of the project were exempt from the coastal permit process and thus from the appeal.

Based upon consultation with County Counsel and the Coastal Commission and discussion with Reber Construction Co., Inc., staff is recommending that the contract be awarded at this time to allow construction to proceed with the sanitary sewer and water main work. The remainder of the work, consisting of storm drain and sidewalk improvements, will proceed only if the appeals related to this work are resolved favorably by the Coastal Commission. Reber Construction Co., Inc., has signed a letter indicating its agreement and understanding that it is possible that the storm drain and sidewalk work may not be completed as part of this contract.

Sufficient funds are available for this work. The construction of this project is funded partly 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.

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 contract. The Redevelopment Agency's share of the project cost is \$1,017,600.00, including contingencies and administration.

Additional funding is being provided by the Santa Cruz County Sanitation District. At the Sanitation District's request, this project includes sewer rehabilitation work along portions of 30th, 32nd and 33rd Avenue, as well as Calla and Hawes Drive. The Sanitation District's share of the project cost is \$625,400.00, including contingencies and administration.

Additional funding is also being provided by the City of Santa Cruz Water Department (SCWD). At the SCWD's request, this project includes the installation of a new water main and a fire hydrant along Calla Drive, and raising valve boxes within the general project area. The SCWD's share of the construction cost is \$42,400.00 including contingencies and administration. The attached Resolution Accepting Unanticipated Revenue will make this funding available for the project.

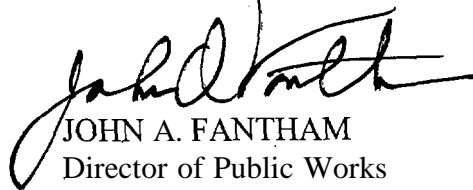
An agreement with the City of Santa Cruz Water Department that provides for payment for the construction of the water facilities plus related County costs is attached for your Board's approval.

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 30th, 32nd, and 33rd Avenue storm drain sanitary sewer and sidewalk improvements will assist in the elimination of blight, and that the project is consistent with the Redevelopment Agency's five-year implementation plan.
2. Adopt Resolution Accepting Unanticipated Revenue in the amount of \$42,400.00 from the City of Santa Cruz Water Department.
3. Approve agreement with the City of Santa Cruz Water Department and authorize the Director of Public Works to sign the agreement on behalf of the County, and direct the Clerk of the Board to return the originals to Public Works for further processing.
4. Accept the low bid of Reber Construction Co., Inc., in the amount of \$1,472,506.42, and authorize the award of the contract.

5. Authorize the Director of Public Works to sign the contract on behalf of the County of Santa Cruz.

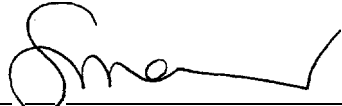
Yours truly, ,

  
JOHN A. FANTHAM  
Director of Public Works

LBD:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Department of Public Works  
Redevelopment Department  
City of Santa Cruz Water Department  
Reber Construction Co., Inc

BEFORE THE BOARD OF SUPERVISORS  
OF THE COUNTY OF SANTA CRUZ, STATE OF CALIFORNIA

0498

RESOLUTION NO. \_\_\_\_\_

On the motion of Supervisor \_\_\_\_\_  
duly seconded by Supervisor \_\_\_\_\_  
the following resolution is adopted:

RESOLUTION ACCEPTING UNANTICIPATED REVENUE

WHEREAS, the County of Santa Cruz, is a recipient of funds from the City of Santa Cruz Water Department for construction of a portion of the 30th, 32nd, and 33rd Avenue Storm Drain Sanitary Sewer and Sidewalk Improvements project; and

WHEREAS, the County will receive funds in the amount of \$42,400.00 which are either in excess of those anticipated or are not specifically set forth in the current fiscal year 1999/2000 budget of the County; and

WHEREAS, pursuant to Government Code Sections 29130 (c) /29064 (b), such funds may be made available for specific appropriation by a four-fifths vote of the Board of Supervisors;

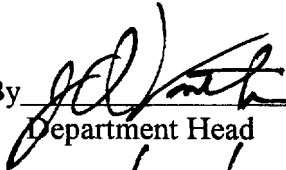
NOW, THEREFORE, BE IT RESOLVED AND ORDERED that the Santa Cruz County Auditor-Controller accept funds in the amount of \$42,400.00 into the Public Works Department

Index No. 621100 Revenue Subobject No. 2384  
and that such funds be and are hereby appropriated as follows:

<u>INDEX NO.</u>	<u>ACCOUNT NO.</u>	<u>PRJ/UCD</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
621100	3590		DPW Services (Work Authorization No. 40249)	\$42,400.00

\*\*\*\*\*

DEPARTMENT HEAD: I hereby certify that the fiscal provisions have been researched and that the Revenue(s) (has been) (will be) received within the current fiscal year.

By   
Department Head  
Date 5/25/00

COUNTY ADMINISTRATIVE OFFICER //Recommended to Board

/\_\_\_/Not Recommended to Board

\*\*\*\*\*

PASSED AND ADOPTED by the Board of Supervisors of the County of Santa Cruz, State of California, this day of \_\_\_\_\_, 2000, by the following vote (requires four-fifths vote approval):

AYES: SUPERVISORS

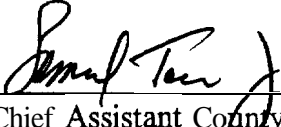
NOES: SUPERVISORS

ABSENT: SUPERVISORS

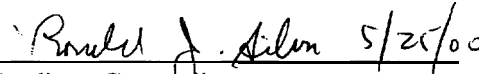
\_\_\_\_\_  
Chairperson of the Board

ATTEST: \_\_\_\_\_  
Clerk of the Board

APPROVED AS TO FORM:

  
Chief Assistant County Counsel

APPROVED  
AS TO ACCOUNTING DETAIL:

  
Auditor-Controller

Distribution: Auditor-Controller  
Public Works Department

COUNTY OF SANTA CRUZ  
REQUEST FOR APPROVAL OF 'AGREEMENT

0500

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

FROM:

PUBLIC WORKS

(Signature)

5/24/00

(Dept.)

(Date)

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

- Said agreement is between the COUNTY OF SANTA CRUZ (Agency)  
and, Reber Construction Co., Inc., P. O. Box 273, Santa Cruz, CA 95061-0273 (Name & Address)
- The agreement will provide FOR CONSTRUCTION OF THE 30TH, 32ND, AND 33RD AVENUE STORM DRAIN, SANITARY SEWER, AND SIDEWALK IMPROVEMENTS
- The agreement is needed BECAUSE THE WORK CAN BE ACCOMPLISHED MOST ECONOMICALLY AND EXPEDITIOUSLY BY CONTRACT
- Period of the agreement is from BOARD APPROVAL to JUNE 30, 2000
- Anticipated cost is \$ 1,472,506.42 (Fixed amount; Monthly rate; Not to exceed)  
Contract \$1,472,506.42; Contingency \$117,493.58 (611127-\$85,795.98, 621100-\$3,809.00,
- Remarks: 136409-\$27,888.40); 6% Overhead \$95,400.00; Total \$1,685,400.00

7. Appropriations are budgeted in 611127 !66030! 3860! \$874,204.02  
621100 !40249! 3860! \$ 36,191.00 (Index#) 3590 (Subobject)

136409! 53881! 3860! \$562,111.40 6610  
NOTE: IF APPROPRIATIONS ARE INSUFFICIENT, ATTACH COMPLETED FORM AUD-74

Appropriations available and encumbered. a Contract No. CO92104 e 5  
are not

GARY A. KNUTSON, Auditor - Controller

By

*Ronald J. Silva*

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 PUBLIC WORKS DEPARTMENT  
(Agency).

Remarks:

(Analyst)

By

*[Signature]*

Date

6/6/00

Agreement approved as to form. Date

CDR:mg

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.

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

By \_\_\_\_\_ Deputy Clerk

**COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
REDEVELOPMENT AGENCY FUNDED PROJECT  
30<sup>TH</sup>, 32<sup>ND</sup>, AND 33<sup>RD</sup> AVENUE  
REIMBURSEMENT AGREEMENT**

This Agreement made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2000, by and between COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS, hereinafter referred to as "COUNTY," and the CITY OF SANTA CRUZ WATER DEPARTMENT, hereinafter referred to as "SCWD";

**RECITALS**

- A. The COUNTY has plans for infrastructure improvements in an area bounded, approximately, by East Cliff Drive, 30<sup>th</sup> Avenue, Hawes Drive and 32<sup>nd</sup> Avenue. Coincidentally, SCWD had planned a water main replacement project for the portion of Calla Drive between 30<sup>th</sup> and 32<sup>nd</sup> Avenues, within the boundaries of the COUNTY's project. The COUNTY requested that SCWD allow the COUNTY to include the water main replacement as a bid item in their project which includes sanitary and storm sewer replacement, drainage improvements, and paving. Combining projects will facilitate scheduling efforts to avoid construction conflicts.
- B. The COUNTY will solicit bids and award a contract for the installation of the 275 LF of 6" water main, the 6" steamer fire hydrant, the renewal of 2-3/4" services, and raising 11 gate valves (as listed in Exhibit A) to final grade.
- C. The SCWD intends to reimburse the COUNTY upon completion and acceptance of work described in Recital B above.

NOW, THEREFORE, IT IS AGREED by and between the parties hereto as follows:

- 1. The COUNTY will provide a copy of the Project Plans and Specifications to the SCWD for review and approval prior to advertising the project.
- 2. The COUNTY will provide the SCWD a copy of the "Summary of Proposals" with ample opportunity to accept the lowest responsible bidder.
- 3. The COUNTY will award the Project to the lowest responsible bidder.
- 4. The COUNTY agrees that all work shall be in conformance with the SCWD Standard Specifications as revised and shall be completed by a SCWD approved Contractor. Prior to starting work, the Contractor shall obtain all required permits, pay all required permit and plan review fees, and will provide SCWD a minimum of 48 hours notice for inspections and to schedule water system shutdowns. The residents located near all construction sites shall also be given a minimum of 48 hours notice prior to work or system shutdown.
- 5. The SCWD will reimburse the COUNTY upon completion and acceptance of all work. The dollar amount to be reimbursed shall be obtained from the accepted low bid and entered into Exhibit B in the spaces provided. Partial Payment, as defined in the City of Santa Cruz Standard Specifications (§9.06), is an option.

This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day 'and year first hereinabove written.

**County of Santa Cruz**  
**Department of Public Works:**

Title: **Director of Public Works**

Signature

**John A. Fantham**

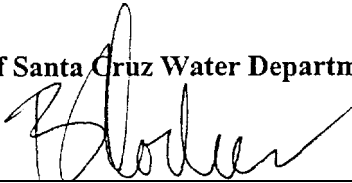
Print Name

Date

Mailing Address **701 Ocean Street, Room 410, Santa Cruz, CA 95062**

Please Print

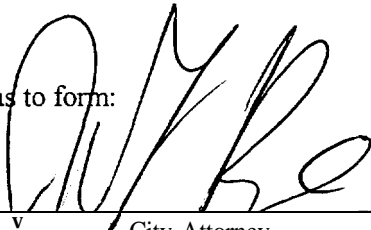
**City of Santa Cruz Water Department:**



Water Director

**4/26/00**  
Date

Approved as to form:

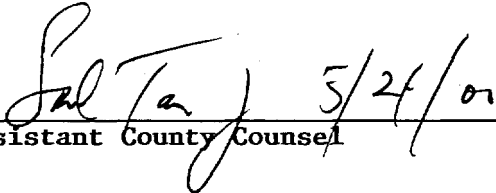


City Attorney.

**4-26-00**

Date

Approved as to form:



Assistant County Counsel

Date



## **WATER SUPPLY CONTRACT ITEMS**

All work shall be in conformance with the SCWD Standard Specifications as revised and shall be completed by a SCWD approved Contractor. Prior to starting work, the Contractor shall obtain all required permits, pay all required permit and plan review fees, and will provide SCWD a minimum of 48 hours notice for inspections and to schedule water system shutdowns. The residents located near all construction sites shall also be given a minimum of 48 hours notice prior to work or system shutdown.

### Item No. 1: 6-inch, Class 200, C900 PVC Water Main

Consists of providing all labor, material, and equipment for furnishing and installing the pipe complete in place as shown on the Plans and Specifications, including but not limited to location of utilities, initial pavement cutting, excavation, bedding, installation of pipe, thrust blocks, cover material, control of grade, compaction of bedding and cover, control of groundwater, backfilling and compaction, fittings, connections from new main to existing mains, pressure testing, and flushing (including installation and removal of chlorination points and blow-offs).

Measurement and payment for water main shall be the unit price bid per linear foot complete and accepted.

### Item No. 2: 6-inch by 6-inch M.J. Tapping Sleeve and 6-inch M.J. Tapping Valve

Consists of providing all labor, material and equipment for installing the 6-inch by 6-inch M.J. tapping sleeves and 6-inch M.J. tapping valves as shown on the Plans and Specifications. Installation of each sleeve and valve shall include riser pipe and valve box at surface.

Payment for 6-inch by 6-inch M.J. Tapping Sleeve and 6-inch M.J. tapping valve shall be the unit price bid per each complete and accepted.

### Item No. 3: Install New 6" Steamer Hydrant

Consists of providing all labor, material and equipment for installing the standard 6-inch Steamer hydrant assembly including 6-inch M.J. by 6-inch FLG. tee, 6-inch M.J. by FLG: gate valve, piping, M.J. bury, break-away extension, concrete sidewalk repair, and installing a 6-inch Steamer hydrant head as shown on the Plans and Specifications. Installation of the valve shall include riser pipe and valve box at surface.

Payment for Install New 6-inch Steamer Hydrant shall be the unit price bid per each complete and accepted.

### Item No. 4: ¾-inch Water Service Renewal

Consists of providing all labor, material, and equipment for the renewal of existing water services between the new water main and the existing water meter with new ¾-inch copper services including but not limited to saddle, corporation stop, piping, meter fittings (including adapters and reducers as necessary) and all excavation, bedding, backfill and compaction in accordance with Plans and Specifications.

Payment for ¾-inch water service renewal shall be the unit price bid per each complete and accepted.

Item No. 5 : Remove Valves/Boxes/Lids

Consists of providing all labor, material and equipment for the removal of valves and corresponding valve boxes and lids located on retired mains including but not limited to excavation, bedding, backfill, and compaction in accordance with Plans and Specifications.

Payment for Remove Valves/Boxes/Lids shall be the unit price for each complete and accepted.

Item No. 6: Raising Gate Valves

Consists of providing all labor, material and equipment for raising water main gate valve boxes to match new finished grade including but not limited to valve box grade ring, excavation, backfill, compaction and pavement repair in accordance with Plans and Specifications.

Payment for Raising Gate Valves shall be the unit price for each complete and accepted.

Item No. 7: Asphaltic-Concrete Paving Repair

Consists of providing all labor, material and equipment for the installation of paving including preparation of the site, placement of base rock and asphaltic-concrete, finish work and cleanup. Asphaltic-concrete walkway repair shall be included in this item.

Payment for paving will be the unit price bid per square foot complete and accepted.

**EXHIBIT A**

**30<sup>th</sup>, 32<sup>nd</sup>, AND 33<sup>rd</sup> AVENUE COUNTY STREET  
IMPROVEMENT PROJECT GATE VALVE LOCATIONS  
TO BE RAISED TO NEW PAVEMENT GRADE**

**ITEMIZED LOCATION AND DESCRIPTION OF GATE VALVES TO BE RAISED**

<b>LOCATION</b>	<b>VALVE SIZE</b>	<b>LOCATION WITHIN CURB, GUTTER, S/W OR A-C PAVEMENT</b>
1. East of 30 <sup>th</sup> Avenue main on Scriver Street main	4"	A-C Pavement
2. West of 30 <sup>th</sup> Avenue main on Scriver Street main	6"	A-C Pavement
3. East of 30 <sup>th</sup> Avenue main on Hawes Drive main	6"	Concrete Gutter
4. South of Hawes Drive main on 30 <sup>th</sup> Avenue main	6"	Concrete Curb & Gutter*
5. South of Hawes Drive main at 30 <sup>th</sup> Avenue, Fire Hydrant lateral	6"	Concrete S/W & Curb*
6. 232 – 30 <sup>th</sup> Avenue. 2" Fire Service lateral	2"	Concrete Gutter
7. South of Hawes Drive main on 32 <sup>nd</sup> Avenue main	6"	A-C Pavement
8. North of Hawes Street main on 33 <sup>rd</sup> Avenue main	4 "	A-C Pavement
9. South of Hawes Street main on 33 <sup>rd</sup> Avenue main	6"	A-C Pavement
10. West of 34 <sup>th</sup> Avenue main at Hawes Street, Fire Hydrant lateral	6"	A-C Pavement
11. East of 32 <sup>nd</sup> Avenue main on East Cliff Drive main	6"	A-C Pavement

\*The curb or gutter shall be formed around the existing gate valves in locations of conflict. In either case, the side of the gate valve shall not be left exposed.

**EXHIBIT B**  
**CITY OF SANTA CRUZ**  
**CALLA DRIVE MAIN REPLACEMENT BETWEEN 30<sup>TH</sup> AND 32<sup>ND</sup> AVENUES**  
**BID FORM**  
**PAYMENT ITEM SCHEDULE**

Item No.	Estimated Quantity and Unit	Item Description	Unit Price (Figures)	Unit Price Ext or Lump Sum (Figures)
1	275 L.F.	6" Class 200, C900 PVC Pipe	\$ 59.00	\$ 16,225.00
2	2 Ea.	6"x6" MJ Tapping Sleeve and 6" Tapping Valve	\$ 2,800.00	\$ 5,600.00
3	1 Ea.	Install New 6" Steamer Hydrant	\$ 5200.00	\$ 5,200.00
4	2 Ea.	¾" Service Renewal	\$ 850.00	\$ 1,700.00
5	2 Ea.	Remove Valves Boxes/Lids	\$ 400.00	\$ 800.00
6	11 Ea.	Raise Gate Valves	\$ 300.00	\$ 3,300.00
7	748 Sq. Ft.	AC Pavement Repair	\$ 4.50	\$ 3,366.00
Total Bid Price, Items 1-7 (City-pay items)				\$ 36,191.00
± 10% Contingency Allowance				\$ 3,809.00
6% Overhead (County Incurred)				\$ 2,400.00
Total Bid Price				\$ 42,400.00

Total Bid Price (in words) Forty-two Thousand Four Hundred Dollars