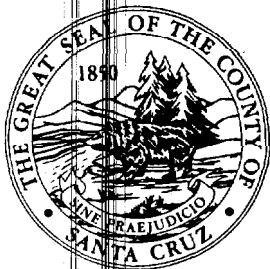


County of Santa Cruz



DEPARTMENT OF PUBLIC WORKS

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

JOHN A. FANTHAM
DIRECTOR OF PUBLIC WORKS

AGENDA: AUGUST 3, 1999

July 22, 1999

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

**SUBJECT: MT. HERMON ROAD AND BEAR CREEK ROAD BRIDGES SEISMIC
RETROFIT PROJECT, FEDERAL NO. BRLSZD - 5936 - (037)**

Members of the Board:

The Board of Supervisors received three bids for the subject project on June 8, 1999. The engineer's estimate was \$277,135.00. The low bid in the amount of \$216,335 was received from Matrix Engineering/Construction/Management of Burlingame, California.


In review of their apparent low bid, which was significantly lower than both of the other two bids, Public Works determined that Matrix Engineering/Construction/Management's engineer had made several errors, whereupon they requested that their bid be withdrawn (letter attached). In addition, during our review of the firm's references, we determined that Matrix Engineering/Construction/Management had not undertaken a project as involved as the retrofit of the two subject bridges. This further warranted our recommendation to allow them to withdraw their bid. The California Department of Transportation, the administrating agency for the seismic work, was also informed of our determination, and they agree with our evaluation and decision. Therefore, Public Works concurs with the request of Matrix Engineering/Construction Management, and after consultation with County Counsel, we would recommend that the subject project be awarded to the second lowest bidder, William P. Young Construction, Inc., of San Carlos, California, with a bid in the amount of \$327,777. The third bid received from Bugler Construction of Fremont, California, did not include a proper bidder's bond and was therefore found to be unacceptable.

Seismic retrofit work is 100 percent funded by the State Department of Transportation, and sufficient funding has been included in the approved 1999/2000 Road Budget for this project.

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

1. Authorize the withdrawal of the bid by Matrix Engineering/Construction Management.
2. Accept the low bid of W.P. Young Construction, Inc. in the amount of \$327,777.00 and authorize award of the contract.
3. Authorize the Director of Public Works to sign the contract on behalf of the county.

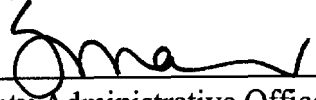
Yours truly,


JOHN A. FANTHAM
Director of Public Works

WBW:mg

Attachments.

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: Dinh Lee, CALTRANS Local Programs
Public Works (Fiscal, Road Engineering, Construction)
Matrix Engineering/Construction/Management
W.P. Young Construction, Inc.

COUNTY OF SANTA CRUZ
REQUEST FOR APPROVAL OF AGREEMENT

331

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

FROM: PUBLIC WORKS (Dept.)
[Signature] (Signature) 7-19-99 (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 WILLIAM P. YOUNG CONSTRUCTION
151 OLD COUNTRY ROAD.. SUITE A, SAN CARLOS, CA 94070-6246 (Name & Address)

2. The agreement will provide FOR THE SEISMIC RETROFIT OF MT. HERMON ROAD AND BEAR CREEK
ROAD BRIDGES

3. The agreement is needed BECAUSE THE WORK CAN BE BEST PERFORMED UNDER CONTRACT

4. Period of the agreement is from BOARD APPROVAL to JUNE 30, 2000

5. Anticipated cost is \$ 327,777.00 (Fixed amount; Monthly rate; Not to exceed)

6. Remarks: CONTRACT \$327,777.00; CONTINGENCIES; \$32,036.00; OVERHEAD 7% \$25,186.92

TOTAL \$385,000.00 Aguda 8/3/99

7. Appropriations are budgeted in 621100 !40203! 3860! (Index#) 3590 (Subobject)

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

Appropriations are available and have been encumbered. Contract No. CO 91895 Date 7/99
are not will be

GARY A. KNUTSON, Auditor - Controller

BY *[Signature]* Deputy.

WBW:mg

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 7/27/99
(Analyst)

Agreement approved as to form. Date

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

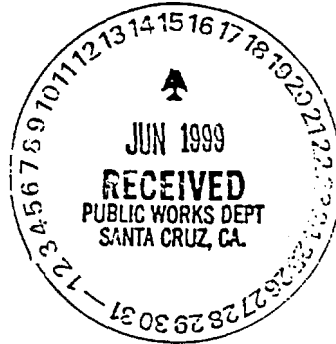
I _____ ex-officio Clerk of the Board of Supervisors of the County of Santa Cruz,
State of California, do hereby certify that the foregoing request for approval of agreement was approved by
said Board of Supervisors as recommended by the County Administrative Officer by an Order entered
in the minutes of said Board on _____ County Administrative Officer

_____ 19 _____ By _____ Deputy Clerk

45

MATRIX

Engineering/Construction/Management



0332

June 15, 1999

Mr. Bill Williamson, P.E.
Santa Cruz County Public Works
701 Ocean Street, Rm. # 410
Santa Cruz, CA 95060

Re: Mt. Herman- Bear Creek Bridges.

Dear Mr. Williamson:

Pursuant to our telephone conversation yesterday and after through review of our bid documents, I am writing this letter to inform you that Matrix is withdrawing its bid for the above reference project.

Our withdraw is due to clerical error that occurred in our bid documents during the bidding process. During the transfer of some of the figures from our estimate to the bid documents, some figures were entered without the mark up.

Subsequently, the sum of the numbers presented in the bid documents does not include part of the overhead, profit and supervision. Therefore, our final figure shown in the Engineer's Estimate schedule is \$250,835.00. Enclosed, please see our estimate sheet. We apologize for any inconvenience and we look forward to working with you on your future projects.

Sincerely yours;

Behz Vahdani, Ph.D., P.E.

| NO. | ROUTE DATA | COPY | ATI |
|-----|-----------------|------|-----|
| 1 | DIRECTOR | ✓ | |
| | ASST DIR. OPR | | |
| | CSA/CLAIMS | | |
| | OPR. PROJ/PKNG | | |
| | PERMITS/ENCR | | |
| | RCS/DRAIN/ECP | | |
| | SANIT/LANDF | | |
| | ASST. DIR. PS. | | |
| | CONSTRUCTION | | |
| | DRAINAGE | | |
| | SANIT. ENG | | |
| | SOLID WASTE | | |
| 2 | ASSI. DIR. R.E. | ✓ | |
| 3 | DESIGN | ✓ | ✓ |
| | R.D.A. | | |
| | RD. PLAN/TRAFF | | |
| | SURVEY | | |
| | CHIEF ADM. SVC | | |
| | REAL PROPERTY | | |

| Item No. | Item Description | Unit | Quantity | Our Calculation | | (Bid Submittal) | |
|----------|----------------------------|------|----------|-----------------|--------|-----------------|--------|
| | | | | Item Price | Amount | Item Price | Amount |
| 1 | Mobilisation | LS | 1 | 5000 | 5000 | 5000 | 5000 |
| 2 | Clearing and Grubbing | LS | 1 | 4000 | 4000 | 4000 | 4000 |
| 3 | Traffic Control | LS | 1 | 5000 | 5000 | 5000 | 5000 |
| 4 | Scffit | EA | 12 | 525 | 6300 | 525 | 6300 |
| 5 | Bolesta | EA | 8 | 4000 | 32000 | 4000 | 32000 |
| 6 | Core concrete 1" | LF | 60 | 60 | 3600 | 60 | 3600 |
| 7 | Core concrete 6" | LF | 35 | 90 | 3150 | 90 | 3150 |
| 8 | Core concrete 9" | LF | 32 | 100 | 3200 | 100 | 3200 |
| 9 | Restrainer-Pipe p e | LB | 5500 | 3.75 | 20625 | 3.75 | 20625 |
| 10 | Restrainer-Cable Type | LB | 31301 | 7 | 21910 | 7 | 21910 |
| 11 | Extra Work | LS | 1 | 10000 | 10000 | 10000 | 10000 |
| 12 | Mobilisation | LS | 1 | 5000 | 5000 | 5000 | 5000 |
| 13 | Clearing and Grubbing | LS | 1 | 4000 | 4000 | 4000 | 4000 |
| 14 | Traffic Control | LS | 1 | 5000 | 5000 | 5000 | 5000 |
| 15 | Concrete | ICY | 321 | 1000 | 32000 | 1000 | 32000 |
| 16 | Form | LF | 280 | 50 | 14000 | 50 | 14000 |
| 17 | Rebar Steel | LB | 12520 | 4.2 | 49464 | 4.2 | 49464 |
| 18 | Struct | | | | | | 4640 |
| 19 | Struct & al Steel Erecting | LB | 2320 | 3 | 6960 | 3 | 6963 |
| 20 | Extra Work | LS | 1 | 15000 | 15000 | 15000 | 15000 |

Total \$250,835.00 \$216,335.00

XX