

AGENDA COVER MEMO

W. Q. B.

DATE: March 16, 2005
TO: Lane County Board of Commissioners
FROM: Public Works, Engineering Administration
PRESENTED BY: Sonny P. A. Chickering, County Engineer

AGENDA ITEM TITLE: **IN THE MATTER OF AWARDED A CONTRACT IN THE AMOUNT OF \$1,025,465.00 TO OAKRIDGE SAND & GRAVEL, INC., FOR GRADING & PAVING, STAGECOACH ROAD (M.P. 0.22 TO M.P. 0.56), AND AWARDED THE ALTERNATE BID ITEM-DELETE ROAD CLOSURE, PROSPECTIVE CONTRACT NO. 04/05-05**

I. MOTION

THAT THE ATTACHED BOARD ORDER BE ADOPTED TO AWARD THE CONTRACT FOR GRADING & PAVING, STAGECOACH ROAD (M.P. 0.22 TO M.P. 0.56), PROSPECTIVE CONTRACT NO. 04/05-05 TO OAKRIDGE SAND & GRAVEL, INC., IN THE AMOUNT OF \$1,025,465.00; AWARDED THE ALTERNATE BID ITEM-DELETE ROAD CLOSURE; DIRECT THAT THE CONTRACT BE EXECUTED IN ACCORDANCE WITH THE BID SPECIFICATIONS; AUTHORIZE THE COUNTY ADMINISTRATOR TO SIGN THE CONTRACT; AND REQUIRE THE CONTRACTOR TO PRESENT A PERFORMANCE BOND AND PAYMENT BOND IN THE FULL AMOUNT OF THE CONTRACT.

II. ISSUE OR PROBLEM

Should the Board award a contract for grading and paving on Stagecoach Road (M.P. 0.22 to M.P. 0.56) that includes deletion of up to a 45-day road closure and pay an additional \$95,000.00?

The total contract amount of \$1,025,465.00 is within the FY 05-09 CIP budget authority of \$1.1 million.

III. DISCUSSION

A Background

Stagecoach Road is a Rural Local Road 11.5 miles in length. Near Richardson Road, landslide activity below Stagecoach Road has caused pavement failure and loss of significant road width. The Board has agreed that repairs are necessary.

This project bid in May of 2004, however, the low responsible bid of \$1,778,995.00 was significantly over the \$1.1 million project budget. Staff was directed to review the project scope and make reductions sufficient to bring the project cost down. In September of 2004, the Board adopted Order No. 04-9-22-1 amending the design

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concept to reflect the reduced project scope, and amending the FY 05-09 Capital Improvement Program to include the postponed Stagecoach Road repairs under the Safety Improvements category for \$1,100,000.

The project was publicly bid again on February 25, 2005, and the lowest responsible bid is under the CIP amount. Based on input from the public and emergency and medical service providers, the bidding instructions included a Bid Alternate to delete a potential 45-day road closure. Board approval is requested to award an extra \$95,000 to the base bid so the road can remain open under the conditions stated in the bid documents. The resulting increased total project cost would be \$1,025,465.00, still under the \$1.1 million budget.

B. Analysis

Staff held various meetings with the public impacted by this project, as well as emergency and medical providers in the area. Based on their input, a bid alternative was added (Section 00220.03) to the contract documents that allowed Lane County to delete the road closure. Under these provisions, the Contractor will be required to open and provide a single lane roadway through the length of the project suitable for public traffic during the following hours:

- 1.) Daily (including weekends and holidays)
6:00 A.M. to 7:00 A.M.
5:30 P.M. to 6:30 P.M.

- 2.) Any time when work is not being performed.

Under the above conditions, road flaggers shall be provided by the Contractor.

The base bid allowed a maximum of 45 consecutive calendar days for Stagecoach Road to be closed. Liquidated damages were set at \$1,000 for every day after 45 that the road was not open, while a bonus of \$1,000 was included in the base bid for every day the road was closed less than 45 days.

Under the Alternate Bid that deletes the road closure, the damage and bonus clauses would not be applicable.

The extra cost of the Alternate Bid item will be a lump sum payment for additional project costs, including costs for blasting and excavation inefficiencies, overtime, roadway maintenance, flagging during roadway open periods and all other costs associated with deletion of the road closure.

Deleting the road closure will benefit local residents and the general public by:

- Providing access through the project site during construction.

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- Allowing improved flexibility and access for emergency medical vehicles serving the public along Stagecoach Road.
- Recognizing that forest fire restrictions will most likely be in effect, and that a road closure would seriously impede safe and efficient fire suppression operations.
- Balancing the need to safely and efficiently construct the road while maintaining reasonable access to the public.

By awarding the Bid Alternate to keep the road open under the terms specified in the contract, there is approximately a 10% increase over the base bid of \$930,465.00.

C. Alternatives/Options

1. Approve the contract for a total amount of \$1,025,465.00 by awarding the Bid Alternate to delete the road closure.
2. Approve the base bid amount of \$930,465.00 and allow a maximum road closure of 45 consecutive days with a daily contractor bonus and/or penalty of \$1,000.00 for day.
3. Deny award of the contract and direct staff to address the road failure in some other manner.

D. Recommendation

Option 1.

IV. IMPLEMENTATION/FOLLOW-UP

Upon approval by the Board, this contract will be processed for execution by the County Administrator, and all required security bonds will be obtained.

ATTACHMENTS

Board Order
Bid Recap

**IN THE BOARD OF COMMISSIONERS OF LANE COUNTY
STATE OF OREGON**

ORDER NO.

(**IN THE MATTER OF AWARDING A**
(**CONTRACT IN THE AMOUNT OF**
(**\$1,025,465.00 TO OAKRIDGE SAND &**
(**GRAVEL, INC., FOR GRADING & PAVING,**
(**STAGECOACH ROAD (M.P. 0.22 TO M.P.**
(**0.56), AND AWARDING THE ALTERNATE BID**
(**ITEM-DELETE ROAD CLOSURE,**
(**PROSPECTIVE CONTRACT NO. 04/05-05**

WHEREAS, on Friday, February 25, 2005, Fred A. Willer, Design Engineer, Lane County Department of Public Works, under authority of Lane Manual, Chapter 21, opened bids for Grading & Paving, Stagecoach Road (M.P. 0.22 To M.P. 0.56), Prospective Contract No. 04/05-05; and

WHEREAS, Oakridge Sand & Gravel, Inc., submitted a base bid of \$930,465.00 with an Alternate Bid Item-Delete Road Closure of \$95,000.00, for the lowest total bid amount of \$1,025,465.00; and

WHEREAS, the Board has concurred in the necessity of the road repair and believes the deletion of a full 45 day road closure during construction is most compatible with the greatest public good and the least private injury, and the Director of the Department of Public Works recommends that the Alternate Bid to delete the road closure be accepted; **NOW THEREFORE BE IT**

ORDERED that the Alternate Bid – Delete Road Closure, received from Oakridge Sand & Gravel Inc., be accepted as recommended; and it is further

ORDERED that Oakridge Sand & Gravel Inc., be awarded a contract for Grading & Paving, Stagecoach Road (M.P. 0.22 To M.P. 0.56), Prospective Contract No. 04/05-05, in the amount of \$1,025,465.00, in accordance with the bid specifications; and it is further

ORDERED that a contract be executed in accordance with this Order and the bid specifications provided the contractor presents a Performance Bond and a Payment Bond, each for the full amount of the contract, prior to execution; and it is further

ORDERED that following receipt of the contractor's Performance Bond and Payment Bond, the County Administrator be authorized to sign the contract.

DATED this _____ day of _____, 2005.

Anna Morrison, Chair
Lane County Board of Commissioners

3-7-05

William K. ...

Lane County Department of Public Works

BID RECAP

Description: GRADING & PAVING

County Site: STAGECOACH ROAD (M.P. 0.22 TO M.P. 0.56)

Date of Opening: 10:00 AM

Contract: 04/05-05

Friday, February 25, 2005

Item No.	Item	Unit	Qty	#1 Fisher Land Company, dba Oakridge Sand & Gravel, Inc. PO Box 751 Oakridge OR 97463	#2 JAL Construction, Inc. PO Box 6369 Bend OR 97708	#3	
				Unit Price	Amount	Unit Price	Amount
1	Mobilization	Lump Sum	1	\$ 135,000.00	\$ 104,000.00	\$ -	\$ -
2	Temporary Protection & Direction of Traffic	Lump Sum	1	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00
3	Temporary Signs	Sq. Ft.	500	\$ 15.00	\$ 7,500.00	\$ 14.00	\$ 7,000.00
4	Temporary Barricades	Each	15	\$ 100.00	\$ 1,500.00	\$ 75.00	\$ 1,125.00
5	Temporary Plastic Drums	Each	20	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00
6	Flaggers	Hour	500	\$ 35.00	\$ 17,500.00	\$ 41.70	\$ 20,850.00
7	Erosion Control	Lump Sum	1	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
8	Sand Bags	Each	36	\$ 5.00	\$ 180.00	\$ 4.00	\$ 144.00
9	Construction Survey Work	Lump Sum	1	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00
10	Removal of Structures & Obstructions	Lump Sum	1	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
11	Clearing And Grubbing (1.2 +/- Acres)	Lump Sum	1	\$ 10,000.00	\$ 10,000.00	\$ 62,000.00	\$ 62,000.00
12	General Excavation	Cu. Yd.	22,550	\$ 24.00	\$ 541,200.00	\$ 32.40	\$ 730,620.00
13	Controlled Blast Holes	Lin. Ft.	17,800	\$ 2.00	\$ 35,600.00	\$ 3.52	\$ 62,656.00
14	Watering	M-Gal.	20	\$ 40.00	\$ 800.00	\$ 32.00	\$ 640.00
15	Finishing Roadbeds	Lump Sum	1	\$ 15,000.00	\$ 15,000.00	\$ 17,000.00	\$ 17,000.00
16	Rock Excavation	Cu. Yd.	45	\$ 25.00	\$ 1,125.00	\$ 40.00	\$ 1,800.00
17	18-Inch Culvert Pipe, 5 Feet Depth	Lin. Ft.	136	\$ 60.00	\$ 8,160.00	\$ 74.00	\$ 10,064.00
18	1 1/2"-0 Aggregate Base	Ton	3,400	\$ 14.50	\$ 49,300.00	\$ 15.14	\$ 51,476.00
19	3/4"-0 Aggregate Base	Ton	650	\$ 14.50	\$ 9,425.00	\$ 15.14	\$ 9,841.00
20	Level 2, 1/2" Dense HMAC	Ton	550	\$ 45.00	\$ 24,750.00	\$ 44.45	\$ 24,447.50
21	Extra For Asphalt Approaches	Each	2	\$ 275.00	\$ 550.00	\$ 275.00	\$ 550.00
22	Guardrail, Type 2A	Lin. Ft.	1,075	\$ 35.00	\$ 37,625.00	\$ 30.00	\$ 32,250.00

Description: GRADING & PAVING

County Site: STAGECOACH ROAD (M.P. 0.22 TO M.P. 0.56)

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				Unit Price	Amount	Unit Price	Amount
23	Guardrail Terminals, Flared	Each	2	\$ 2,500.00	\$ 5,000.00	\$ -	\$ -
24	Fertilizing	lb	35	\$ 10.00	\$ 350.00	\$ -	\$ -
25	Permanent Seeding	lb	10	\$ 40.00	\$ 400.00	\$ -	\$ -
Total Amount of Bid:				\$	930,465.00	\$	1,168,688.50

ALTERNATE BID ITEM

26	Delete Road Closure	Lump Sum	1	\$ 95,000.00	\$ 95,000.00	\$ -	\$ -
Total Amount of Bid:				\$	1,025,465.00	\$	1,368,688.50

Engineer's Estimate: \$ **705,500.00**

* Indicates a discrepancy between contractor's submitted totals and totals calculated from unit costs submitted.