

W. A. E. 3

AGENDA COVER MEMO

DATE: January 4, 2006
TO: Lane County Board of Commissioners
DEPT: Public Works
PRESENTED BY: Sonny Chickering
County Engineer

AGENDA ITEM TITLE: In the Matter of Authorizing the County Administrator to Execute Construction Change Orders Associated with the Stagecoach Road Improvement Project in the Not-to-Exceed Amounts of \$165,000 for Change Order #3 and \$240,000 for Change Order #4

I. MOTION

THAT THE BOARD ORDER BE APPROVED AUTHORIZING THE COUNTY ADMINISTRATOR TO EXECUTE CONSTRUCTION CHANGE ORDERS ASSOCIATED WITH THE STAGECOACH ROAD IMPROVEMENT PROJECT IN THE NOT-TO-EXCEED AMOUNTS OF \$165,000 FOR CHANGE ORDER #3 AND \$240,000 FOR CHANGE ORDER #4

II. ISSUE OR PROBLEM

Should the County Administrator be authorized to execute Change Order #3 and Change Order #4 associated with the Stagecoach Road improvement project?

III. DISCUSSION

A. Background.

Through adoption of the FY 04/05 through FY 08/09 Public Works Capital Improvement Program, the Board of Commissioners approved the Stagecoach Road improvement project. Construction occurred during the summer and fall of 2005, and was substantially completed on October 18th.

B. Analysis.

The specific work completed under Change Orders #3 and #4 is described below. In general, there were two significant areas within the project where the actual rock conditions differed significantly from what was expected. As a result, the rock excavation work in these areas could not be completed as neatly as designed, or with the equipment and methods called for in the project specifications.

At the time this change order work was undertaken, the excavated rock slope was very unstable, and simply stopping the work would have left a hazardous slope above the new roadway. The situation was not acceptable for the safety of

The excavation quantity paid under this change order is exclusive of any work done on a Force Account basis between Sta. 17+45 to Sta. 19+00 and Sta. 21+50 to Sta. 23+00.

Completion of the Change Order work at these two locations produced a final excavation location similar to what would have occurred had the original project design been awarded when bid in May of 2004 for \$1,748,995. That design provided for additional shoulder width and a modest rock fallout area. Both of those design features were eliminated, however, during redesign to reduce the project cost. Approval of these change orders will increase the total project cost to just under \$ 1,500,000. The original contract authorization was \$ 1,025,465.

C. Alternatives/Options.

1. Authorize the County Administrator to execute the change orders. The work under both change orders has been performed and accepted.

D. Recommendation.

It is hereby recommended that the County Administrator be authorized to execute both Charge Order #3 and Change Order #4.

IV. IMPLEMENTATION/FOLLOW-UP

Upon approval by the Board, the change orders will be processed for execution.

IN THE BOARD OF COMMISSIONERS OF LANE COUNTY
STATE OF OREGON

ORDER NO.

(IN THE MATTER OF AUTHORIZING
(THE COUNTY ADMINISTRATOR TO
(EXECUTE CONSTRUCTION CHANGE
(ORDERS ASSOCIATED WITH THE
(STAGECOACH ROAD IMPROVEMENT
(PROJECT IN THE NOT-TO-EXCEED
(AMOUNTS OF \$165,000 FOR CHANGE
(ORDER #3 AND \$240,000 FOR CHANGE
(ORDER #4

WHEREAS, the Board of Commissioners approved the Stagecoach Road improvement project through adoption of the FY 04/05 through FY 08/09 Capital Improvement Program; and

WHEREAS, due to the instability of the slopes associated with the project during construction, additional force account and general excavation work was required for the protection and safety of the Contractor's and the County's personnel, as well as for the general public; and

WHEREAS, the Contractor was authorized to perform and complete the work described within Change Orders #3 and #4 for the project, and the entire project was substantially completed on October 18th, 2005; **NOW THEREFORE BE IT**

ORDERED, that the County Administrator is authorized to execute Change Order #3 in the not-to-exceed amount of \$165,000 and Change Order #4 in the not-to-exceed amount of \$240,000 for the Stagecoach Road improvement project.

DATED this _____ day of _____, 2006.

Anna Morrison, Chair
Lane County Board of Commissioners

APPROVED AS TO FORM

Date 12-27-05 Lane County

OFFICE OF LEGAL COUNSEL