



Yamhill County
Public Works Department
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John Phelan
Director

William A. Gille, P.E.
County Engineer

MEMORANDUM
January 11, 2017

To: Yamhill County Board of Commissioners

From: John Phelan, Director of Public Works

Re: Change Order for 2016 Overlay Paving, BO# 16-132

Commissioners,

The purpose of this memo is to recommend approval of a Change Order for the 2016 Public Works Overlay Paving Project under BO#16-132.

The 2016 contract overlay work has been completed. The original contract bid for this project was awarded to Baker Rock Resources for \$1,672,730.10 by Board Order # 16-132. This was a unit bid project, which means that we pay for the actual units of work accomplished, per the tonnage bid price. The original contract projected that we would lay 30,086 tons of Hot Mix Asphalt. During the construction phase this project was adjusted in the field to improve the final product. The primary adjustments were a change in the paving limits on Eola Hills Road to cover additional distressed pavement not anticipated at the time of bid, a change in paving width on Stoller Road to "fit" the existing conditions, and changes to paving limits at the intersections on the Pike Road job. Other minor changes to the paving jobs result from greater than anticipated roughness of the original pavement which caused quantities to vary from original bid amounts.

I have reviewed these changes and find that they are warranted and provide good value to the County. The increase, while not part of the Overlay Paving Project, was not unexpected and Public Works has the funds available in its budget to cover this expense. On rare occasions with large paving projects, contractors have found items that weren't previously billed until the retainage amounts are tendered. Though meticulous review of the work performed and invoicing have been done at Public Works, it is recommended that a change order of \$37,000 be approved under BO#16-132 in the unlikely eventuality that any further slight adjustment might need to be made.

B.O. 17-20

**CONTRACT CHANGE ORDER
NUMBER 2
AGREEMENT FOR YAMHILL COUNTY 2016 OVERLAY PROJECT
January 11, 2017**

Below are the bids, and actual amounts expended, by Baker Rock Crushing, Co, to perform the 2016 Overlays for Yamhill County:

Item	Unit	Amt.	Unit Bid	Bid \$ Amount	Actual Amt.	Actual \$ Amt.
Earlwood Road HMAC	TON	2744	<u>57.10</u>	<u>\$158,737.40</u>	2668.68	<u>\$154,425.78</u>
Red Hills Road HMAC	TON	2813	<u>51.00</u>	<u>\$144,628.00</u>	2587.18	<u>\$132,946.18</u>
Redmond Hill Road HMAC	TON	617	<u>54.80</u>	<u>\$ 33,811.60</u>	624.04	<u>\$ 34,197.39</u>
Eola Hills Road HMAC	TON	4470	<u>54.50</u>	<u>\$249,945.00</u>	4744.94	<u>\$264,929.23</u>
Stringtown Road HMAC	TON	1892	<u>50.10</u>	<u>\$ 96,789.20</u>	1819.66	<u>\$ 93,164.97</u>
Parrett Mt Road HMAC	TON	3679	<u>60.70</u>	<u>\$227,975.30</u>	3813.51	<u>\$232,755.06</u>
Woodland Loop Road HMAC	TON	1302	<u>60.00</u>	<u>\$ 79,175.00</u>	1390.65	<u>\$ 84,439.00</u>
Rock Creek Road HMAC	TON	2865	<u>54.60</u>	<u>\$158,539.00</u>	2786.13	<u>\$154,122.70</u>
Webfoot Road HMAC	TON	3606	<u>51.80</u>	<u>\$189,065.80</u>	3488.96	<u>\$182,728.13</u>
Pike Road HMAC	TON	4181	<u>54.40</u>	<u>\$230,996.40</u>	4741.49	<u>\$257,992.06</u>
Stoller Road HMAC	TON	1917	<u>52.20</u>	<u>\$103,067.40</u>	2021.21	<u>\$108,507.16</u>

The overage shown above for HMAC is \$27,477.55. (The other bid items are not modified by this change order.)

Baker Rock Crushing, Co. proposes under this CCO to complete the overlays for the unit bid amount times the actual tonnage amounts.

Baker Rock Crushing Co.

Approved: Yamhill County

By: Todda Baker
(signature)
Date: 1-25-17

By: [Signature]
(signature)
Date: 2-7-17

Accepted by Yamhill County
Board of Commissioners on
1-19-17 by Board Order
17-20