

October 27, 2015

**To: Yachats City Council**  
**cc: Nancy Batchelder, City Recorder**

**From: Larry Lewis, City Planner**

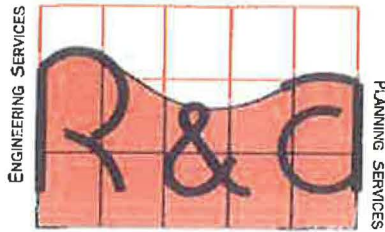
**Re: Hwy 101 Project – Request for Additional Engineering Design Services**

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A request for additional engineering services from Reece & Associates totaling \$73,870 is enclosed. The additional services include 1) requested design revisions and preparation of exhibits related to the five appeals, 2) revisions to construction drawings per the ODOT Highway Design Manual, 3) additional design for ADA compliance at intersections and 4) ODOT required services for approval of design exemptions.

ODOT has acknowledged there are additional design requirements that were not part of the original agreement. City staff and the engineering firm will be meeting with ODOT to identify the costs related to the additional design requirements.

For ODOT funded projects, ODOT typically requires 20-30% of construction costs be set aside for engineering design services. With the requested additional services and increased project costs, the total engineering design fees, including surveying, are estimated to be about 14%. (Surveying services at \$35k plus engineering services at \$162k = \$197k/\$1.4 million = 14%. This excludes the \$500k underground utility estimate).



October 1, 2015

Reece & Associates, Inc.

Larry Lewis  
City of Yachats  
PO Box 345  
Yachats, OR 97498

Subject: **Additional Services - Agreement No.2**  
Reference: **City Of Yachats, Hwy 101 Improvements**  
**R&A No. COY1301**

Dear Larry:

**Reece & Associates, Inc. Engineering & Planning Services** is providing this Additional Services Agreement No.2 for Hwy 101 Public Safety Improvements; contract signed December 18, 2013.

The Additional Services include:

1. Revisions to the Construction Drawings due to additional agreements between Property Owners and ODOT including research, communication, appeal responses and exhibit plan creation. Additional appeals from property owners requesting changes to approved accesses.

Engineering Costs: \$11,650

2. Revisions to the Construction Drawings due to enhanced Design requirements to provide design in strict accordance with ODOT Highway Design Manual

Engineering Costs: \$17,520

3. ADA compliant ODOT approaches & crosswalks: design/drafting and meetings with ODOT including intersection at 7<sup>th</sup>, 6<sup>th</sup>, 5<sup>th</sup>, 4<sup>th</sup>, 3<sup>rd</sup>, and 2<sup>nd</sup> Street.

Engineering Costs: \$35,270

4. Design Exemption process: research, communication, application filing and exhibit plan creation.

Engineering Costs: \$9,430

**Total Engineering Costs: \$73,870**

ESTIMATES

Our fees for the Additional Services are as follows:

	<u>Fee</u>
• Additional Services Items 1-4.....	\$73,870

Our services will be invoiced monthly and payment of the balance is due upon receipt of invoice. Reimbursable expenses include mileage expenses, mailing, delivery service, printing and copies (refer to Preferred Client Rate Schedule).

PAYMENT TERMS

You will be invoiced monthly based on work progress. Payment is due upon receipt of invoice.

These services are an amendment to the original agreement. All original terms and conditions remain in place. Please don't hesitate to call if you have any questions or comments.

Sincerely,

REECE & ASSOCIATES, INC.



David J. Reece, PE  
Principal

Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2015

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