

CITY OF NEWBERG
PROFESSIONAL SERVICES AGREEMENT AMENDMENT NO. 1

January 25, 2001

Project: Highway 99W Waterline Construction Staking

Consultant: Anderson Engineering, Inc.

Summary of Proposed Changes:

1. Work Involved:

Per Attachment A

2. Cost Summary:

Original contract amount:	\$11,860.00
Net change by previous amendments:	0
Previous total:	\$11,860.00
This amendment:	<u>\$ 6,000.00</u>
Amended contract amount:	\$17,860.00

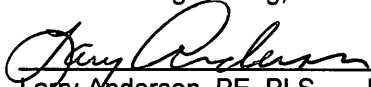
3. Contract Time:

This Amendment does not affect the contract schedule.

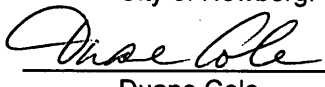
All other provisions of the professional services agreement remain in force.

ACCEPTANCE SIGNATURES:

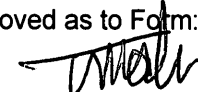
Anderson Engineering, Inc.:


Larry Anderson, PE, PLS Date
President

City of Newberg:

 2/21/2001
Duane Cole Date
City Manager

Approved as to Form:


Terrence D. Mahr
City Attorney

ATTACHMENT A

Contract Amendment No. 1 Highway 99W Waterline Construction Staking

Description of Changes:

In addition to the offset stakes at angle points and at 20meter intervals, contractor is to stake and mark centerline of the waterline at each station for review by the city and the utility coordinator, re-stake waterline where changes are made and where marks are destroyed through construction. Provide survey and consulting services for design changes.

Discussion:

Our proposal was to stake an offset line for construction of the waterline, as is the usual practice.

The City water main and the joint utility trench occupy the same space or at least interfere with each other for most of the project. We were asked to, and began also staking the centerline of both the waterline and the joint trench. We are staking far enough ahead of the construction so that the designers could see the conflicts and make the necessary location shifts.

This has been an effective way of dealing with the numerous conflicts and it has kept the contractor moving. Fortunately, ODOT's utility coordinator approved this practice. The design change procedure ODOT originally required would have severely bogged down construction.

This change however has tripled the number of stakes we had proposed to set.

This contract amendment would compensate us for the additional waterline staking completed to date and allow us to continue the practice through the end of the project. The joint utilities are paying for their additional surveying.