Memo

To: Mayor Kwarsick, City Council
From: Jeff Arango, AICP – Director of Community Planning
Date: November 14, 2012

Re: Second Street Waterline Engineering Services

After due consideration staff is recommending the city move forward with replacing the waterline on Second Street as part of the Second Street Project. Given the level of investment planned for Second Street including concrete and pavers for the middle portion of the street, staff believes it is prudent to replace the waterline as part of the project to avoid having to tear up the street in the future to replace the waterline.

The design and engineering firm for Second Street, KPG, has prepared a cost estimate for engineering services to design the new waterline. The total cost is $9,965 and will be paid for through the city’s capital improvement fund. The city will be required to pay the entire cost for the engineering services, as we do not have any remaining grant funds for the project. Construction for the waterline replacement was also recently added to the capital improvement plan.

Recommendation

Staff recommends the city council authorize the mayor to sign a contract addendum with KPG in the amount of $9,965 for engineering services to replace the waterline on Second Street between Anthes Ave. and Cascade Ave.
Supplemental Agreement
Number 1

Original Agreement Number
AG-C-383

Organization and Address
KPG, Inc.
753 9th Avenue North
Seattle, WA 98109

Phone: (206) 286-1640

Project Number

Execution Date
5/1/2012

Completion Date
1/31/2013

Project Title
Second Street Improvements

New Maximum Amount Payable
$ 259,962.50

Description of Work
Design of new water main and water services along Second Street from Anthes Avenue to Cascade Avenue.

The Local Agency of City of Langley
desires to supplement the agreement entered into with KPG, Inc.
and executed on 5/1/2012 and identified as Agreement No. AG-C-383

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

I
Section 1, SCOPE OF WORK, is hereby changed to read:
Water system design in accordance with Exhibit A-1.

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: No change in original completion date of 1/31/13

III
Section V, PAYMENT, shall be amended as follows:
Cost for this work shall not exceed $9,965.00 as shown on Exhibit E-1 without separate authorization from the City

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: KPG, Inc. By: City of Langley

Consultant Signature KPG

11.13.12

Approving Authority Signature

DOT Form 140-063 EF
Revised 9/2005

Date
Exhibit A-1

SCOPE OF SERVICES

City of Langley
Second Street Improvement Project

Supplemental Agreement No. 1
Water Line Design

A. PROJECT DESCRIPTION/BACKGROUND

The City of Langley desires to replace the existing asbestos concrete water main, water services, and fire hydrants along Second Street between Anthes Avenue and Cascade Avenue in Downtown Langley. This supplemental agreement is necessary to complete the following work:

- Replacing approximately 850 linear feet of 8-inch asbestos concrete pipe with 8-inch diameter ductile iron waterline along Second Street. All water services and hydrants will be replaced.

E. SCOPE OF WORK

WORK ITEM 7 – WATER LINE DESIGN

7.1 The Consultant shall coordinate with the City to identify the location of the new water main, fire hydrants, and services within the limits of the project. It is anticipated that the 90% Plans and 100% Final Plans will also include the following:

- Water Improvement Plans (1" = 20’ / 3 sheets)
  - Water pipe alignment and profile
  - Fire hydrant location
  - Water service location
  - Meter Locations
  - Water profile

ADDITIONAL SERVICES

If the City requires additional services from the consultant, such as additional design elements, construction services, and/or extended surveying services, this work shall be covered under a supplemental agreement between the City and the Consultant.
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Total Estimated Fee: $ 9,965.00