



Staff Report

February 18, 2020 Council Workshop

NE 3rd Avenue Bridge Seismic Retrofit Professional Services Contract Supplement 2

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SUMMARY: The City was awarded \$1,989,980 in federal funding for seismic retrofit improvements for the NE 3rd Avenue Bridge over the Washougal River. HHPR was selected as the consultant for this project. Additional work items not included in the original scope of work were identified during the current Preliminary Engineering phase. These items included:

1. Soil remediation under the west bridge abutment due to poor soil conditions
2. Pavement resurfacing due to bridge deck modifications
3. Increased traffic control costs due to complex construction staging requirements
4. Water quality treatment and management of stormwater discharges to the Washougal River that do not comply with current environmental regulations

The above list of items raises the overall cost of both preliminary engineering and construction. Staff requested \$892,630 in additional federal funding to accommodate these additional work items. The request was approved by WSDOT, increasing the total federal grant funding to \$2,882,610. The cost breakdown for the project is shown in the following chart.

| | Federal Funds (Previous) | Federal Funds (Adjusted) | Local Funds (Previous) | Local Funds (Adjusted) | Total Funds (Previous) | Total Funds (Adjusted) |
|-------------------------|-----------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Preliminary Engineering | \$510,000 | \$540,642 | \$79,595 | \$93,103 | \$589,595 | \$633,745 |
| Right-of-Way | \$70,000 | \$38,493 | \$10,925 | \$7,007 | \$80,925 | \$45,500 |
| Construction | \$1,409,980 | \$2,303,475 | \$0 | \$0 | \$1,409,980 | \$2,303,475 |
| TOTAL | \$1,989,980 | \$2,882,610 | \$90,520 | \$100,110 | \$2,080,500 | \$2,982,720 |

The additional work items described above result in an increase to the HHPR preliminary engineering consultant fees. These additional fees are addressed in two Contract Supplements. Supplement 1 was administratively approved. The amounts of the original contract and supplements are shown below:

1. HHPR Original Contract Amount: \$570,140
2. HHPR Supplement 1: \$15,405
3. **HHPR Proposed Supplement 2: \$33,200**
4. Adjusted Contract Amount (sum of original and supplements 1 and 2): \$618,745
5. Construction Services will be addressed in a future Supplement.

RECOMMENDED ACTION: Contract Supplement 2 will be placed on the March 2, 2020 Consent Agenda for Council's consideration.