

CITY COUNCIL REGULAR SESSION

Resolution authorizing the execution of Supplemental Agreement No. 5 to the Professional Services Agreement with KPFF Consulting Engineers in the amount of \$331,887.00, plus all applicable taxes, for a total contract amount of \$3,721,641.72 for additional franchise utility design and other engineering work necessary to complete the bid packages for the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project (CIP Plan No. PW-R-186).

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Transportation Department

EXECUTIVE SUMMARY

This Resolution authorizes the execution of Supplemental Agreement No. 5 to the Professional Services Agreement with KPFF Consulting Engineers for additional franchise utility design and other engineering work necessary to complete the bid packages for the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project (CIP Plan No. PW-R-186).

RECOMMENDATION

Move to adopt Resolution No. 10229

BACKGROUND/ANALYSIS

On December 2, 2019, Council approved Ordinance No. 6493 adopting the 2019-2025 Capital Investment Plan (CIP) which included the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project (CIP Plan No. PW-R-186).

On July 6, 2020, Council authorized the execution of a Professional Services Agreement with KPFF Consulting Engineers in the amount of \$1,965,648.52, plus all applicable taxes, to develop preliminary design for the improvement on 120th Avenue NE between NE 16th Street and Northup Way.

On March 15, 2021, Council approved Ordinance No. 6570 authorizing execution of a grant agreement with the Washington State Department of Transportation (WSDOT) to accept up to \$1,455,600 in federal Surface Transportation Program (STP) funding to complete the design of the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project.

WSDOT received the Federal Highway Administration (FHWA) Advance Construction funding authorization to allow the City of Bellevue to proceed with completing the design phase, effective October 15, 2021.

On February 7, 2022, Council authorized the execution of Supplemental Agreement No. 2 to the

Professional Services Agreement with KPFF Consulting Engineers in the amount of \$1,357,834.72, plus all applicable taxes, for a total amount of \$3,323,483.24 to complete the final design and environmental documentation for the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project.

On August 9, 2022, the Transportation Department Director approved the execution of Supplemental Agreement No. 4 to the Professional Services Agreement with KPFF Consulting Engineers in the amount of \$66,271.48, plus all applicable taxes, for a total amount of \$3,389,754.72 to add additional scope of work to design a one way bicycle facility on Northup Way between NE 24th Street and 120th Avenue NE, and design a private property electrical transformer to be relocated at the Bellevue School District property for the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project.

Staff is proposing to construct the project in two separate phases for environmental purposes and as a means to maximize opportunities to obtain outside funding for the project. The north half of the project - located between the King County transit base (East Base) and Northup Way - is proposed to be constructed first. This expedites roadway widening and the construction of the new fish-passable culvert located within that segment. The southern segment – located between the future NE 16th Street and East Base - would be constructed as a later phase. This supplemental agreement adds funds needed to produce separate construction contract documents for each phase.

Additionally, this supplemental agreement funds additional coordination and final design of the expanded joint utility trench to accommodate Puget Sound Energy (PSE) electrical and gas, Comcast, Lumen, Verizon, and Zayo including a new temporary traffic signal at the intersection of 120th Avenue NE and Northup Way.

POLICY & FISCAL IMPACTS

Policy Impact

Council-adopted Capital Investment Program (CIP), Transportation Facilities Plans (TFP), and Sub-Area Transportation priorities within the City's Comprehensive Plan.

General:

- S-BR-4: Develop and implement a phased approach to new commercial development, so that transportation, open space, and other infrastructure is in place or committed to serve the needs of growth.

Urban Design:

- S-BR-25: Design and develop an outstanding street environment that promotes streets as key urban places, sensitive to their context and providing an interesting and aesthetically rich experience.

Environment:

- S-BR-26: Promote the rehabilitation of streams and their adjacent riparian corridors, through a combination of public investments and private development incentives, as a means to enhance the natural environment and provide multiple public benefits.
- S-BR-27: Protect and enhance wetlands and other designated critical areas in Bel-Red, through the use of development regulations, incentives, and possibly public funds.
- S-BR-30: Consider opportunities for off-site or coordinated stormwater mitigation, as a means to provide for a more effective approach to detention needs, and potentially achieve broader environmental benefits.

Transportation:

- S-BR-52: Incorporate natural drainage practices and other opportunities to enhance the natural environment into transportation projects where appropriate, effective and feasible.
- S-BR-54: Design and develop arterial improvements, including added vehicular capacity, transit facilities, and non-motorized components, to serve travel demand generated by the Bel-Red Land Use Plan in addition to citywide and regional travel demand.
- S-BR-59: Design Bel-Red arterials and local streets in a manner that contributes to community character, open space, and environmental enhancements.
- S-BR-61: Incorporate public access where appropriate and environmental restoration components, such as removal of fish passage barriers and the creation of wildlife passages, in the design and development of roadways that intersect stream corridors.
- BCC 4.28 provides for the fair and equitable treatment of all persons involved in the purchasing process. Council approval is required to award the bid where the cost exceeds \$90,000.

Pedestrian and Bicycle System:

- S-BR-62: Include pedestrian and bicycle facilities in the design of arterials and local streets.

Transit:

- S-BR-67: Work with King County Metro and other transit providers to serve emerging new land uses in the Bel-Red Subarea, and to connect to and support future light rail or alternative forms of high-capacity transit.

Interjurisdictional Coordination:

- S-BR-177: Coordinate with state and regional transportation and transit agencies (WSDOT, Sound Transit and King County Metro) on planning and providing transportation projects and services needed to implement this Subarea Plan.

Implementation:

- S-BR-78: Implement the Bel-Red Subarea Plan through a combination of development regulations and incentives, capital investments, and other public and private strategies.

Fiscal Impact

This action obligates the City to increase the contract with KPFF Consulting Engineers by \$331,887.00, plus all applicable taxes, for a total contract amount of \$3,721,641.72 for additional franchise utility

design and other engineering work necessary to complete the bid packages for the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project (CIP Plan No. PW-R-186). Sufficient funding exists in the 2023-2029 General CIP (CIP Plan No. PW-R-186).

| Professional Services Agreement with KPFF Consulting Engineers, Inc. | |
|---|-----------------------|
| Original Contract - PO No. 2050112 (0-60% Design) | \$1,965,648.52 |
| Supplemental No. 1 (Time Extension Only) | - |
| Supplemental No. 2 (60%-Final Design) | \$1,357,834.72 |
| Supplemental No. 3 (Not-to-Exceed Billing Rate Correction) | - |
| Supplemental No. 4 (Northup Way Channelization & Electrical Design) | \$66,271.48 |
| Supplemental No. 5 (Tonight's Action) | \$331,887.00 |
| New Contract Total Amount | \$3,721,641.72 |

OPTIONS

1. Adopt the Resolution authorizing the execution of Supplemental Agreement No. 5 to the Professional Services Agreement with KPFF Consulting Engineers in the amount of \$331,887.00, plus all applicable taxes, for a total contract amount of \$3,721,641.72 for additional franchise utility design and other engineering work necessary to complete the bid packages for the 120th Avenue NE Stage 4, NE 16th Street to Northup Way Project (CIP Plan No. PW-R-186).
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
 - B. CIP Project Description (PW-R-186)
- Proposed Resolution No. 10229

AVAILABLE IN COUNCIL LIBRARY

Supplemental Agreement No. 5