

CITY COUNCIL AGENDA TOPIC

Resolution authorizing the execution of Supplemental Agreement No. 4 to the Professional Services Agreement with HNTB Corporation in the amount of \$855,665.63, plus all applicable taxes, for a total contract amount of \$1,204,864.81, plus all applicable taxes, for civil and structural engineering design services for the Mountains to Sound Greenway Trail – 142nd Place SE to 150th Avenue SE Project (CIP Plan No. PW-W/B-86 and PW-R-199). This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.

Andrew Singelakis, Director, 452-6468
Maher Welaye, Assistant Director, 452-4879
Jun An, Acting Design Manager, 452-4230
Marina Arakelyan, Senior Project Manager, 452-4632
Transportation Department

EXECUTIVE SUMMARY**ACTION**

This Resolution authorizes the execution of Supplemental Agreement No. 4 to the Professional Services Agreement with HNTB Corporation for civil and structural engineering design services for the Mountains to Sound Greenway Trail – 142nd Place SE to 150th Avenue SE Project.

RECOMMENDATION

Move to adopt Resolution No. 10424

BACKGROUND/ANALYSIS

The Mountains to Sound Greenway (MTSG) Trust was organized in 1991 to set aside from urbanization the forested corridor of Interstate 90 (I-90) from Seattle through the Cascade Mountains so that current and future generations could always enjoy the scenic, recreational, and historic qualities/amenities along the 100-mile corridor. The Trust's success in conserving more than 130,000 acres of scenic and recreational lands led to the designation of the MTSG as a National Scenic Byway in 1998. Since then, the City has advanced planning, design, right of way, and construction of the MTSG multimodal pathway accomplishing the following milestones and segments:

- On March 24, 2008, staff provided Council with a Management Brief on the partnership with the Mountains to Sound Greenway Trust to apply for a grant from the National Scenic Byways program for a Feasibility and Design study for the three-mile-long gap in the MTSG trail that runs adjacent to I-90 within the Eastgate area of Bellevue.
- On September 6, 2011, Council accepted a \$158,312 federal grant (Ordinance No. 6017) for Feasibility and Design study on the three-mile MTSG regional trail alignment through the Eastgate/I-90 area. The study was completed in December 2012 and included public outreach, conceptual engineering work, and development of an implementation strategy to complete an alternatives analysis for the alignment selected by the Eastgate/I-90 Land Use and

Transportation Plan Technical Advisory Committee in 2011. This work was completed in close coordination with the MTSG Trust.

- On July 15, 2014, Council accepted a \$470,000 federal Transportation Alternatives Program grant (Ordinance No. 6165) through the Puget Sound Regional Council (PSRC) to advance design and environmental work on the at-grade segments of trail between Factoria Boulevard and 150th Avenue SE. This grant advanced the design to completion in 2015.
- On December 5, 2016, Council adopted Ordinance No. 6333 adopting the 2017-2023 CIP Plan which included funding to advance the design and environmental analysis for the “grade-separated” Factoria Crossing segment of the MTSG Trail and all of the “at grade” trail segments of the project between Factoria Boulevard and Lakemont Boulevard (CIP Plan No. PW-W/B-78).
- More recently, for the segment between 132nd Avenue SE and 142nd Place SE:
 - In November 2018, the MTSG segments between 132nd Avenue SE and 136th Avenue SE project was formally awarded \$2,725,030 through the PSRC for the project’s construction phase. In September 2019, the Eastgate Way Non-Motorized Access to Transit project (aka, the MTSG Trail from 136th Place SE to 142nd Place SE) was awarded \$1,000,000 through the Sound Transit Board of Directors for construction phase. These two grants were accepted by Council on December 2, 2019, as Ordinance No. 6493 (CIP Plan No. PW-W/B-84), for a total of \$3,725,000.
 - In June 2020, the MTSG segment from 136th – 142nd was awarded an additional \$2,034,970 in supplemental/contingency federal STP funding through PSRC.
 - In 2021 PSRC supported the transfer of \$1,400,000 granted to a separate project to be advanced and moved to this section of the MTSG trail, providing a savings to the City.
 - The culmination of federal funding actions from the 2018-2021 identified above resulted in total federal grant funding of \$6,160,000 for construction of the MTSG trail segment between 132nd Avenue SE and 142nd Place SE.
- For the MTSG segment between 142nd Place SE to the Nonmotorized Overcrossing of 150th Avenue SE:
 - In July 2022, PSRC awarded \$2,370,000 to construct the MTSG segment from 142nd Place SE to the Nonmotorized Overcrossing of 150th Avenue SE in year 2025. This funding was accepted by Council on January 17, 2023 (Ordinance No. 6717) along with a transfer of \$3,000,000 in local funding from the Transportation Grant Match Program (CIP Plan No. PW-R-206) to meet the grant match requirements.*
 - In April/May 2023, the Washington State Legislature Transportation Budget allocated \$300,000 of state Move Ahead Washington funds to complete design and right of way phase work on the MTSG segment from 142nd Place SE to the Nonmotorized Overcrossing of 150th Avenue SE. An additional \$6,600,000 in construction-related state Move Ahead Washington funds is assigned to year 2025 which aligns with the \$2,370,000* in federal funding identified in the bullet above.

*There is the potential that there may be additional supplemental federal funding through PSRC for the current project segment (142nd Place SE to the Nonmotorized Overcrossing of I-90) as the project nears or enters its construction phase in early 2025. Such a federal funding increase would reduce the need to use a portion of the local (Grant Match Program, PW-R-206) funding to be transferred to the project for construction in 2025. Transportation Department staff will closely monitor and pursue this potential opportunity.

In November 2016, residents of Bellevue approved the Neighborhood Safety and Connectivity Levy (CIP Plan No. PW-R-199) to fund six focus areas including congestion relief, safety, sidewalks, bicycle facilities, intelligent transportation systems, and maintenance. This program addresses Council's desire to address a backlog of projects, including new sidewalk facilities and safety improvements like the Mountains to Sound Greenway.

Design on the Mountains to Sound Greenway Trail Project between I-405 and 150th Avenue SE began in 2013. As the design progressed and construction funding was identified, the original design was broken into three phases to match available funding. The first phase is located between I-405 and 132nd Avenue SE. The second phase is from 132nd Avenue SE to 142nd Place SE. The third phase is from 142nd Place SE to 150th Avenue SE. The first and second phases of the project are complete, and the third phase is currently at 90 percent design.

HNTB Corporation was originally selected to complete design engineering and structural analysis work for the Soldier Pile Walls on the Mountains to Sound Greenway Trail Project between Factoria Boulevard and 150th Avenue SE as one complete project. To date, HNTB has completed structural design services and construction support services for Phase 1, completed design on Phase 2 and completed 90 percent on Phase 3.

This supplement will provide for the completion of the design of Phase 3. HNTB Corporation will complete civil design and structural design since the City of Bellevue's previous project manager and lead civil designer left the agency.

This project will complete design of the Mountains to Sound Greenway trail immediately east of the 142nd Place SE overcrossing of I-90 eastward to the nonmotorized overcrossing of I-90 approaching 150th Avenue SE.

In order to maximize efficiency and align completion of final design with the timing of the PSRC-awarded federal construction phase grant and state Move Ahead WA funding, both programmed in 2025 as describe above, the Transportation Department is supplementing the HNTB Corporation design contract to assist the City to completing final design for this project.

POLICY & FISCAL IMPACTS

Policy Impact

Comprehensive Plan

Execution of Supplemental Agreement No. 4 to the Professional Services Agreement with HNTB Corporation to complete design of the MTSG segment from 142nd Place SE to the Nonmotorized

Overcrossing of 150th Avenue SE is consistent with the following policies in the Transportation Element of the Comprehensive Plan:

- TR-26. Design, implement, and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA)
- TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-103. Promote and facilitate walking and bicycling.
- TR-105. Implement the Pedestrian and Bicycle Transportation Plan and prioritize projects that:
 1. Address safety issues;
 2. Provide access to activity centers;
 3. Provide access to the transit and school bus systems;
 4. Complete and connect planned pedestrian or bicycle facilities;
 5. Develop primary north-south and east-west bicycle routes through the City;
 6. Improve multimodal level of service along travel corridors; and
 7. Serve residents who have special accessibility needs.
- TR-111. Consider the personal health benefits and the community environmental benefits of walking, jogging, and bicycling in pedestrian and bicycle project design and funding.
- TR-131 directs that the City, “Seek state and federal funds for transportation capital, maintenance and operations.”
- TR-138. Provide and prioritize transportation funding to meet Performance Targets for people walking, biking, riding transit, and travelling in a car.

Fiscal Impact

This action obligates the City to increase the contract with HNTB Corporation by \$855,665.63, plus all applicable taxes, for a total contract amount of \$1,204,864.81 for civil and structural engineering design services for the Mountains to Sound Greenway Trail – 142nd Place SE to 150th Avenue SE Project (CIP Plan No. PW-W/B-86). Sufficient funding exists in the 2023-2029 General Capital Investment Program (CIP Plan Nos. PW-W/B-86 and PW-R-199) to fully fund this contract.

Professional Services Agreement with HNTB Corporation	
Original Contract - No. 1850058	\$89,887.57
Supplement No. 1 (Phase 1 Structural Design)	-
Supplement No. 2 (Phase 2 Structural Design)	159,581.32
Supplement No. 3 (Phase 3 Structural Design)	99,730.29
Supplement No. 4 (Phase 3 Civil and Structural Completion)	855,665.63
New Contract Total Amount	\$1,204,864.81

OPTIONS

1. Adopt the Resolution authorizing the execution of Supplemental Agreement No. 4 to the Professional Services Agreement with HNTB Corporation in the amount of \$855,665.63, plus all applicable taxes, for a total contract amount of \$1,204,864.81, plus all applicable taxes, for civil and structural engineering design services for the Mountains to Sound Greenway Trail – 142nd Place SE to 150th Avenue SE Project (CIP Plan No. PW-W/B-86 and PW-R-199). This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.

2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
 - B. CIP Project Description (PW-W/B-86)
 - C. CIP Project Description (PW-R-199)
- Proposed Resolution No. 10424

AVAILABLE IN COUNCIL LIBRARY

Professional Services Agreement