



Public Infrastructure and Conservation

Deb Bell

Council Initiated:

Yes

No

ECAF: 2024-0758

Motion: 24-190

Type:

- Contract
- Board Appt.
- Code Amendment
- Budget Action
- Other

Requested Handling:

- Normal
- Expedite
- Urgent

Fund Source:

- General Fund
- Other
- N/A

Executive Rec:

- Approve
- Do Not Approve
- N/A

Approved as to

Form:

- Yes
- No
- N/A

Subject: Professional Services Agreement CCF02-24 for materials testing.

Scope: The proposed agreement with Terracon Consultants, Inc. would provide required materials testing on the 132nd Street SE/134th Place SE/Cathcart Way Overlay Project, which includes an estimated 14,470 tons of hot mix asphalt (HMA) and the installation of fifty-five ADA ramps in conjunction with project B.01.15, within the adopted 2024-2029 TIP.

The Consultant shall provide:

- Inspection and testing of HMA placement and compaction, including gauge correction with mix. Density testing to be performed with a Troxler 3450 gage in thin lift mode or Troxler 4640 gage, or equivalent.
- Testing of HMA including sampling at the plant, laboratory testing for theoretical Rice density, and asphalt binder content.
- Aggregate testing including oven correction factor determination, SE, fracture, and uncompacted voids.
- Q&A review, reporting, construction meeting and submittal review.

Duration: From execution through July 30, 2024. A total of fifteen (15) days of paving, with at least two (2) of these being at night is anticipated.

Fiscal Impact: Current Year Multi-Year N/A

This route is on the National Highway system and the project will be funded with Federal Highway Administration funds; the firm contracted to provide the materials testing services must comply with eh FHWA approved qualified tester program.

Expend	2024	Total
102.50630314101 Professional Services	\$50,108.87	\$50,108.87
Revenue	2024	Total
Road Fund 102	\$50,108.87	\$50,108.87

Authority Granted: Approve and authorize the County Executive to sign the Professional Services Agreement CCF02-24 with Terracon Consultants, Inc. for \$50,108.87, and further authorizes the Director of Public Works or designee to approve amendments up to \$5,010.88, provided that sufficient appropriation authority exists, for a total amount not to exceed \$55,119.75, under SCC 3.04.140(8).

Background: Snohomish County Public Works solicited the services of a consultant to assist the County with the overlay projects. Terracon Consultants, Inc. was one of five consulting firms that responded to RFP 23-093SB and was selected through established Federal, State and County policies and practices. The proposed agreement was negotiated.

Action Requested: For Council to move the motion to GLS on May 15, 2024, for consideration.