



# 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 132<sup>nd</sup> Street SE/134<sup>th</sup> 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	<b>\$50,108.87</b>
Revenue	2024	Total
Road Fund 102	\$50,108.87	<b>\$50,108.87</b>

**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.