

No: 24-
Date: May 15, 2024

RESOLUTION
OF THE CITY COUNCIL
CITY OF SANDPOINT

TITLE: BID SOLICITATION FOR 2024 PILOT CHIP SEAL PROJECT

WHEREAS: In 2020, the City engaged an independent specialist, Infrastructure Management Services (IMS) to produce a Pavement Condition Assessment for all streets in Sandpoint, utilizing a van equipped with laser sensors to collect data every 100 feet, objectively measuring pavement cracking, texture, rutting, roughness, cross fall, crown, grade, and radius of curvature across all streets, with the findings helping to inform the City where, when, and how to invest in pavement maintenance;

WHEREAS: Chip seal, a common and cost-effective method to extend the pavement life of a roadway, was not included in the assessment as an option for pavement surface treatment;

WHEREAS: In an effort to seek to explore the use of chip seal as a surface treatment and consider including it as an alternative surface treatment in future pavement condition assessments, the City engaged J-U-B Engineers to develop performance measures/best practices for chip sealing, which involved gathering insights from neighboring communities and highway districts, preparing technical specifications for a bid package, and providing construction quality assurance training to City staff during construction;

WHEREAS: The 2024 Pilot Chip Seal Project is planned for Schweitzer Cutoff Rd. between the roundabout at N. Boyer Ave. and N. Boyer Rd., where the process will include applying a thin layer of asphalt emulsion to the existing pavement surface, followed by the placement of 3/8-inch aggregate chips or "rock" on top, compacting of the chips to create a durable and skid-resistant surface, then a spray of fog seal is applied 3-14 days after compacting to help seal the surface, fill small voids and cracks, and provide additional protection against water infiltration and oxidation;

WHEREAS: The project will be bid in accordance with Idaho Code § 67-2805(2) and City Procurement Policy; and

WHEREAS: If awarded, the project will be completed by early August 2024.

NOW, THEREFORE, BE IT RESOLVED THAT: The 2024 Pilot Chip Seal Project bid package is approved to move forward for solicitation, utilizing the City of Sandpoint's standard procurement process.

Jeremy Grimm, Mayor

ATTEST:

Melissa Ward, City Clerk