



YUKON – KOYUKUK
SCHOOL DISTRICT CTE



Natural Resources

The Yukon-Koyukuk School District (YKSD) is seeking qualified vendors to submit bids for the development and delivery of a comprehensive Career and Technical Education (CTE) program titled "Rocks, Minerals, and Mining: Place-Based Learning."

This program aims to equip our students with practical skills, relevant knowledge, and hands-on experiences in the field of natural resources, specifically focusing on rocks, minerals, and mining within the context of their local communities. We encourage interested parties with expertise in STEM education and place-based learning to submit bids for this exciting opportunity.

Program Details:

- **Target Audience:** Students in grades 6-12 across YKSD communities.
- **Program Duration:** Intensive afternoon learning experiences: participate in several 3-day sessions spaced out over February - May 2024.
- **Program Goals:**
 - Spark students' interest in and understanding of natural resources.
 - Develop practical skills in rock and mineral identification, analysis, and exploration.
 - Foster critical thinking and problem-solving skills through project-based learning.
 - Provide exposure to various careers in the mining and related industries.
 - Instill a sense of environmental stewardship and responsible resource management.
- **Desired Program Components:**
 - Engaging and age-appropriate curriculum aligned with Alaska science standards.
 - Interactive and hands-on learning activities, including experiments, simulations, and field trips.
 - Collaborations with local industry partners and professionals for real-world insights and career guidance.
 - Opportunities for students to earn industry-recognized certifications or badges.
 - Culturally relevant and place-based learning experiences that connect to the unique landscape and natural resources of YKSD communities.

Bid Submission:

Interested parties are requested to submit bids to [contact email]. Bids should include the following information:

- **Program Overview:** A detailed overview of the proposed CTE Program, highlighting the program's structure, objectives, and expected outcomes.
- **Expertise:** Information about your organization's expertise in delivering CTE programs, including any relevant experience, certifications, and credentials.
- **Curriculum Outline:** Provide an outline of the curriculum, including topics, instructional methods, and assessment strategies.
- **Program Delivery:** Describe how you plan to engage students through hands-on training, industry partnerships, and other program components.
- **Budget:** Submit a detailed budget that includes costs for curriculum development, instructional materials, instructors, certifications, and any additional expenses. Cost should be listed as price per student.

Proposal Submission: Please submit proposals to cte@yksd.com.

If you have any questions or need further information, please contact:

Tom Hall - CTE Director

Email: thall@yksd.com

Phone: 907-374-9437

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