

IDAHO TRANSPORTATION DEPARTMENT

ADDENDUM NO. 1

REQUEST FOR PROPOSALS

I84, Hammett Hill Passing Lane
Project No. A020(106)
Key No. 20106

I84, Mountain Home to
Cold Springs IC
Project No. A020(148)
Key No. 20148

I84, Cold Springs IC to Glenns Ferry IC
Project No. A020(139)
Key No. 20139

The project limits for the Hammett Hill Passing Lane project have been revised, as shown on the attached revised General Scope of Work.

All other provisions of the request remain unchanged.

Dated: April 6, 2017

GENERAL SCOPE OF WORK

PROJECT DESCRIPTION:

This package consists of 3 individual projects as follows:

KN 20148, Mountain Home to Colds Springs I	I-84 MP 90.21 – 113.84 & I-84B MP 94.23 – 95.25
KN 20139, Cold Springs IC to Glenns Ferry IC	I-84 MP 114.51 – 120.89
KN 20106, Hammett Hill Passing Lane	I-84 MP 105 – 109.5

The proposed project(s) will rehabilitate the existing concrete pavement on I-84 from MP 90.21(Mountain Home) to MP 120.89 (Glenns Ferry), I-84B from MP 94.23 to MP 95.25 (Mountain Home), and add an additional westbound travel (passing) lane at the Hammett Hill location (MP 105 - 109.5). Much of the original pavement was constructed in different stages throughout the 1960's and 70's, has received multiple rehab/preservations, and is now at the end of its effective service life. From MP 90.21 to MP 105 on I-84 and MP 94.23 to 95.25 on I-84B, there are intermittent areas where the existing pavement may have enough serviceable life left to consider preservation alternatives based on further investigations if practical. Any proposed pavement options will not be allowed to change the vertical alignment at the China Wall location (MP 117.5-118), just to the east of Glenns Ferry. The MSE retaining walls and associated drainage system at that location will also remain unchanged. The new 3rd lane at the Hammett Hill location will be required to tie in geometrically and closely match the ballast section of the proposed pavement treatment for the existing lanes, ITD's preference is to widen into the existing median. Materials investigation and analysis, environmental research and analysis, and all corresponding reports/documentaion and permits will be required. Additional drainage and clear zone assessments and design will be required on the additional passing lane section. An arial topographic survey is currently being completed by ITD for the Hammett Hill location and will be available. Separate design and PSE packages will be required for each project. The selected consultant will be required to develop the project(s) from pre-concept to PS&E and be qualified in the following areas of expertise:

- Roadway Design
- Survey
- Environmental
- Geotechnical Investigation/Design
- Traffic Control Design
- Storm Water Pollution Prevention Plan Design
- Roadway Drainage Design

BRIEF SCOPE OF WORK/ACTIVITIES:

Administration - The consultant shall create and maintain project development files, perform necessary research, and attend and lead regularly scheduled progress meetings. Consultant will be in frequent contact with ITD and all team participants in regards to status of their respective assignments and when they will forward interim and/or final product(s) needed by other team members. Consultant will track progress and be able to deal with questions and resolve issues before they become delays or cause significant rework.

Conceptual Design – The consultant will prepare and/or perform all necessary or required surveying, mapping, environmental research and reports, geological reconnaissance and materials phase reports, and traffic analysis for all roadway design items. Consultant will identify and coordinate with any project stakeholders such as environmental agencies or groups, utility companies, and appropriate D3 personnel. Consultant shall evaluate all applicable cost-effective and innovative alternatives.

Preliminary Design - The consultant will perform any additional surveys and reports, prepare preliminary plans for the project in accordance with the ITD Roadway Design Manuals and standard procedures, and prepare the design study report. Consultant will prepare a traffic control plan that maintains mobility and minimizes delays for the traveling public during construction of the project. Consultant will utilize current digital 3D terrain modeling techniques.

Final Design – The consultant will perform and/or prepare any final reports, final plans, special provisions and cost estimates as required by ITD Design Manual through final design review. Consultant will prepare and obtain any required documents for permitting, such as SWPPP documents and plans. Consultant will provide a 3D engineered digital terrain (DTM) model for construction of the proposed Hammett Hill widening project that supports the use of Automated Machine Guidance (AMG) during construction.

PS&E - The Consultant will prepare and submit to ITD for review a PS&E package and a Resident Engineers file in accordance with ITD Design Manual. Consultant will be available for questions during the bidding process.

Construction – Consultant will assist Resident Engineer through construction for such items as: clarification of plans, change order work, reviewing and approving shop drawings, establishing AMG control, updating the DTM surfaces, assisting with claims, etc.

PS&E will be delivered by March 22, 2018.