



ASSIGNMENT ORDER

In accordance with the General Services Agreement Between Owner and Consultant, dated March 15, 2022 (“Agreement”), Owner and Consultant agree as follows:

1. **Specific Project Data.**

Project Title: Grand County ▪ Spanish Valley Multi-Use Path Design (the “Assignment”)

Description: Professional engineering services

2. **Services of Consultant.** Consultant’s services shall be provided consistent with and limited to the standard of care applicable to such services, which is that Consultant shall provide its services consistent with the professional skill and care ordinarily provided by consultants practicing in the same or similar locality under the same or similar circumstances. Consultant incorporates herein by reference those services set forth in Section A1.01 of Exhibit A of the Agreement and adds the following services specific to the Assignment:

- a. *See proposal dated June 1, 2022, attached hereto as Attachment A and incorporated herein by reference, setting forth the detailed scope of work.*

Owner’s Responsibilities. Owner shall have those responsibilities set forth in Section A.2.01 of Exhibit A of the Agreement.

3. **Times for Rendering Services.** Consultant’s services will be performed by December 31, 2022.

1535 South 100 West
Richfield, UT 84701
435.896.8266

50 South Main, Suite 4
Manti, UT 84642
435.835.4540

38 West 100 North
Vernal, UT 84078
435.781.1988

1675 South Highway 10
Price, UT 84501
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520 West Highway 40
Roosevelt, UT 84066
435.722.8267

775 West 1200 North
Suite 200A
Springville, UT 84663
801.692.0219

1664 South Dixie Drive
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St. George, UT 84770
435.986.3622

7 South Main Street
Suite 107/109
Tooele, UT 84074
435.268.8089

696 North Main Street
PO Box 577
Monticello, UT 84535
435.587.9100

545 East Cheyenne Drive
Suite C
Evanston, WY 82930
307.288.2005

4. **Payments to Consultant.** Owner shall pay Consultant for the above assignment as follows: Total estimated fee of \$211,000 to be billed as outlined below. Lump sum progress payments may be invoiced monthly by percentage of completion throughout the project.

Preconstruction Engineering Services (lump sum)	\$	198,000
Survey Services (hourly)	\$	13,000
TOTAL	\$	211,000

Execution of this Assignment Order by Owner and Consultant shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Consultant is authorized to begin performance upon receipt of a copy of this Assignment Order signed by Owner.

JONES & DEMILLE ENGINEERING, INC.

GRAND COUNTY

Ryan Jolley

Signature

Signature

CSO

Title

Title

June 1, 2022

Date

Date

2010-046





June 1, 2022

Chris Baird
Grand County Administrator
125 E. Center St.
Moab, UT 84532

RE: Spanish Valley Drive Multi-Use Path Design Proposal

Dear Chris:

We appreciate the opportunity to provide a proposal for the above-referenced project. It is our understanding the Grand County intends to construct a multi-use path along Spanish Valley Drive from Mill Creek Drive to Pack Creek Bridge. The scope of the proposed project would include a full design (model and advertising documents for construction) from Mill Creek Drive to Pack Creek Bridge and limited design (horizontal layout) from Pack Creek Bridge to the Grand/San Juan County line. The limited design portion will allow Grand County to provide developers enough design information for them to incorporate the construction of the path into their developments and provide a basis to pursue additional funding.

Jones & DeMille Engineering (JDE) has the necessary resources and expertise to complete this important project. The proposed scope of work and associated schedule and fees are as follows:

SCOPE OF WORK

Preconstruction Engineering Services

The proposed scope of work for preconstruction engineering services is as follows:

1. Project Management
 - a. Facilitate coordination between team members
 - b. Schedule and attend team meetings
 - c. Review/process invoices
2. Topographical Survey and Identify Existing Right-of-Way (ROW)
 - a. Conduct supplemental survey, incorporate into previous survey, and update existing base mapping from Mill Creek Drive to Pack Creek Bridge
 - b. Research existing utilities and update existing horizontal utility mapping from Mill Creek Drive to Pack Creek Bridge
 - c. Research existing ownership and update existing ownership/existing ROW mapping from Mill Creek Drive to Pack Creek Bridge

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3. Path design
 - a. 30% Design Task
 - i. Hold and conduct Kickoff/Scoping meeting
 - ii. Conduct site visit with county staff
 - iii. Develop project design criteria (PDC)
 - iv. Finalize scope with county
 - v. Develop horizontal and vertical alignment
 - vi. Model path
 - vii. Develop preliminary design documents for review
 - viii. Site visit after cut and fill lines are generated
 - ix. Develop project cost estimate
 - x. Perform quality control
 - b. 60% Design Tasks
 - i. Update/complete design
 - ii. Develop plan sheets
 - iii. Site visit after completed design
 - iv. Update project cost estimate
 - v. Perform quality control
 - c. 90% Design Tasks
 - i. Update/finalize design
 - ii. Finalize plans
 - iii. Develop summary sheets
 - iv. Develop specifications and Measurement & Payment
 - v. Develop bidding table
 - vi. Finalize project cost estimate
 - vii. Perform quality control
 - viii. Compile advertising documents
4. Contractor Procurement/Advertising
 - a. Hold pre-bid meeting
 - b. Advertise project
 - c. Answer contractor questions
 - d. Issue up to two addendums
 - e. Participate in bid opening process

Assumptions and Limitations:

1. The design will be split up into two sections
 - a. Mill Creek Drive to north side of Pack Creek Bridge
 - i. Full Design – 3D model
 - ii. Construction advertising documents will be developed for the length of project that can be constructed with the current budget, not to extend beyond Pack Creek Bridge. Length of construction and associated construction documents will be evaluated after initial estimate (during 30% design) is completed.
 - b. North side of Pack Creek Bridge to Grand/San Juan County line
 - i. Limited Design – Horizontal layout of path



2. Survey
 - a. County will obtain permission for JDE to enter private property to conduct topographical survey
 - b. Doesn't include addressing any boundary discrepancies during survey
3. Environmental
 - a. No environmental document will be required
 - b. Biological resources
 - i. Preliminary research indicates that there are no threatened and endangered species within the project limits
 - c. Cultural resources
 - i. Preliminary research indicates that there are no historic features identified on the National Register of Historic Places
 - d. Aquatic resources
 - i. Preliminary research indicates that there are no wetlands within the project limits and that no water resource permitting is required as long as the project doesn't impact Pack Creek
 - e. Does not include any FEMA permitting
4. Roadway/Path Design
 - a. Path profile and cross slope will match the existing road profile and cross slope
 - b. Roadway, drainage, signing and striping callouts can fit on the same sheet
 - c. No guardrail or barrier design will be required
5. Drainage Design
 - a. Any drainage improvements needed to accommodate construction of the path will be made based on the County's Stormwater Master Plan. No additional hydrology or hydraulic analysis is needed.
6. Path Pavement Design
 - a. No pavement design will be required. Pavement structure/thickness (Hot Mix Asphalt & base) can be determined based on experience from previously design and constructed paths.
7. Utilities
 - a. Utility identification and mapping will be limited to horizontal locations based on surface features, and records provided by utility owners
 - b. Contract includes time to document potential utility conflicts, but does not include time to design utility relocations
 - c. Does not include Subsurface Utility Engineering (SUE) to identify utility depths or coordination with SUE contractor
8. Structure Design
 - a. Structure design will be for one retaining wall and the design will not require multiple iterations
 - b. Retaining wall plans will be able to be handled with a generic detail that covers variable heights
9. Does not include a geotechnical study
10. Does not include the development right-of-way (ROW) acquisition documents or assisting with ROW acquisition. These services can be completed for a negotiated lump sum fee or according to JDE's standard hourly rates.



11. JDE will work with the County to development a path alignment that will minimize impacts to landowners prior to starting the 60% design phase. Any redesign after the 30% design phase is not included.
12. Does not include in depth alternative analysis
13. Does not included public involvement work

SCHEDULE

JDE will work to complete the above scope of work in a reasonable, timely manner according to the project and funding needs. An earnest effort will be made to complete the services within owner's time constraints.

FEES

The foregoing scope of work for design services, excluding topographical survey and identifying existing ROW/ownership, can be completed for a lump sum fee of **\$198,000**. The topographical survey and identifying existing ROW/ownership scope can be completed on an hourly basis for an estimated amount of **\$13,000**. The total anticipated contract for this scope of work is **\$211,000**.

Progress payments will be invoiced monthly throughout the project. Any adjustments to the scope of work can be completed for a negotiated lump sum fee or according to JDE's standard hourly rates.

CLOSURE

We appreciate and look forward to the opportunity to work on this important project. Our team has the proven capabilities to complete this work in a timely and efficient manner. We look forward to helping you shape the quality of life of those you serve. Please review this proposal and let us know if there are any questions or concerns.

Sincerely,

JONES & DeMILLE ENGINEERING, INC.



Project Manager

