

EXHIBIT B SCOPE OF WORK

PROJECT #6: Montgomery Estates Erosion Control Project

Introduction

Urban development and the concentration of stormwater in the Montgomery Estates subdivision has resulted in a concentrated flow of stormwater from the County of El Dorado Department of Transportation (EDOT) Right-Of-Way (ROW) directed to pervious forested land as well as Trout and Cold Creeks. A portion of the flow originating within regions of Montgomery Estates reaches Lake Tahoe resulting in the transport of fine sediment to Lake Tahoe without infiltration or treatment. The partial connectivity between Lake Tahoe and the Montgomery Estates subdivision resulted in a high to moderate potential to deliver fine sediment to Lake Tahoe.

Area 1 is the first of several phases of the Project for implementation. It is bordered by Cold Creek to the south and southwest, Pioneer Trail on the northwest and undeveloped USFS land to the north and east. Area 1A was constructed in 2011 and Area 1B is to be constructed in 2012. Due to the reduced size of the award, the County of El Dorado is proposing to use the awarded funds to complete Pre-Final and Final Plans and Contract Specifications along with the Construction Administration component for Area 2. Area 2 is the second phase that is bordered by Cold Creek to the northeast, Trout Creek to the southwest, Pioneer Trail to the north, and undeveloped USFS land to the south. This phase is currently partially funded for design through 2011 with construction planned for 2013.

Task A: Direct Project Administration

EDOT will provide all technical and administrative services as needed for project completion, review all work performed, and coordinate budgeting and scheduling to assure that the project is completed within budget, on schedule, and in accordance with approved procedures, applicable laws, and regulations.

Deliverables: Preparation of invoices and other deliverables as required

Sub-Task A.1: Labor Compliance Program

EDOT adheres to and will conform to California Public Contract Code.

Deliverable: Documentation of Labor Compliance, as required.

Sub-Task A.2: Quarterly Reporting

Reports submitted as part of this grant will include quarterly progress reports. Progress reports will include all information pertinent to the scheduling, and budgeting of the Project. It is anticipated that the Project will stay on schedule and within budget, however if changes do occur as a result of unanticipated scenarios it will be reported as appropriate.

Deliverables: Quarterly Progress Reports

Sub-Task A.3: Draft Project Report

EDOT will prepare a draft project report that includes the results of the sub-tasks listed under Construction/Implementation. The report will include the following narrative sections:

- A brief introduction including a statement of purpose, the objectives of the project, and a description of the approach, accomplishments, and lessons learned during the project.
- A list of the task deliverables previously submitted as outlined in the Work Tasks.

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- Any additional information that is deemed appropriate by DWR

Deliverable: Draft Project Report

Sub-Task A.4: Final Project Report

EDOT will prepare and submit a final project report that incorporates comments made by grant manager(s) on the draft project report.

Deliverable: Final Project Report

Sub-Task A.5: Project Monitoring Plan

EDOT will prepare a Project Monitoring Plan (PMP). The PMP will include a Project Summary, Goals and Desired Outcomes, as well as Project Performance Measures Tables for category of activities identified in the project.

Deliverable: PMP

Task B: Land Purchase / Easement

There are no activities planned for this task.

Task C: Planning, Design, Engineering, Environmental Documentation

Many detailed assessments have already been completed as a component of the Projects design and development. These include the Existing Conditions Analysis and Preliminary Special Environmental Studies. A Preferred Alternative Report will be completed with existing grant funds. The Final Design Report will be completed as part of this Task. This report will include the technical studies used for preparation of project plans.

Deliverables: Final Design Report.

Sub-Task C.1: Construction Design - 90%

EDOT will develop Pre-Final Plans and Contract Specifications as part of this Sub-Task.

Deliverable: Project plans and specifications at the 90% level.

Sub-Task C.2: Final Design

EDOT will develop Final Plans and Contract Specifications as part of this Sub-Task.

Deliverable: Project plans and specifications at the final level.

Sub-Task C.3: Environmental Documentation

EDOT will use other secured grant funds associated with this Project to complete Initial Studies (Biological, Wildlife, and Cultural) in support of the CEQA and NEPA documents for the Project, as required. Once complete, the documents will be circulated for adoption.

Sub-Task C.4: Permitting

An initial Project checklist for determination of environmental impact will be submitted and approved by the Tahoe Regional Planning Agency (TRPA). A soils hydro approval

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will also be obtained to approve the proposed excavation depths. All land capability verifications will also be completed.

As required by Lahontan Regional Water Quality Control Board, a Notice of Intent (NOI) for projects greater than 1 acre will be completed if the total disturbance is greater than 1 acre. The County will prepare and submit all permit requirements including a Stormwater Pollution Prevention Plan (SWPPP) to Lahontan.

Deliverables: TRPA and Lahontan approvals/permits, as needed and required.

Sub-Task C.5: Bid Advertisement

All contracting and bid processes will be completed as required by State and County contracting requirements. The County will administer the contract bid process. Bid meetings including pre bid meetings, bid opening, and closing will be conducted by County staff.

The County will resolve any issues requiring an addendum during the advertisement of bids with the preparation of addenda to the technical specifications and/or plans as necessary to correct any issue requiring resolution prior to receipt of bids.

Deliverables: Copies of addenda regarding revisions to the technical specifications and/or plans as necessary to be incorporated in addenda during the bid advertisement process.

Task D: Construction / Implementation

EDOT will use other secured grant funds associated with the Project to contract out construction of the Project. The grant funds requested from the Proposition 84 (IRWMP) sources will not be used for contracting out of any work in this task.

Deliverables: Upon request, EDOT can provide record drawing after the Project has been constructed.

Task E: Environmental Compliance / Mitigation / Enhancement

The County will manage environmental compliance under the terms and conditions of the Projects permits. No additional mitigation or environmental compliance will be necessary above and beyond those measures outlined and included in the Specifications and Contract Documents.

Task F: Construction Administration

EDOT will provide all technical and administrative staffing services as needed for any implementation oversight, including reviewing invoices for accuracy, ensuring timely construction progress, processing payment and meeting all applicable procurement policies and regulations.

Construction management will be completed by the project manager with assistance from the resident engineer on the Project. All submittals and billings will be reviewed for compliance with the standard specifications and preferred design. The County will perform construction oversight and resident engineer responsibilities including all Project construction inspections.

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Sub-Task F.1: EDOT Construction Survey

The County will provide construction staking pursuant to the Contract Specifications for the contractor to construct the Project.

Sub-Task F.2: EDOT Inspection

The County will provide construction inspection and materials testing services for the Project. These services include applicable observation and testing services for soil, Portland Cement Concrete, revegetation, and asphalt concrete for compliance with contract documents and relevant County specifications.

Task G: Other Costs

There are no activities planned for this task.

Task H: Construction / Implementation Contingency

The use of other grant funds will be used for the Construction Contingency of this Project.