

Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Daniel Ruiz
General Manager

SPECIAL BOARD MEETING

Agenda

September 27, 2024, 9:00 am

1887 Howard Street, Anderson (Council Chambers)

1. Call To Order

2. Flag Salute

3. Public Participation

Time set aside for members of the public that wish to address the Board regarding operations of the District within the jurisdiction of the Board. Individuals are requested to limit comments to a maximum of three minutes.

4. New Business Items

- a. Notice of Exemption Under the California Environmental Quality Act for Off-Season Maintenance & Capital Improvement Projects
 - i. Conduct a Public Hearing to Consider Potential Comments to Notice of Exemption
 - ii. Consider Approval of Notice of Exemption
- b. Review and Consider Approving Off-Season Maintenance & Capital Improvement Projects
 - i. Spring Gulch Flume to 3rd St. (Sole Source)
 - ii. Jim Dandy to Locust (Sole Source)
 - iii. Panorama (Sole Source)
- c. Review and Consider Approving Proposal for Engineering Services Supporting Off-Season Maintenance & Capital Improvement Projects

5. Adjourn

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: Shasta

1450 Court Street Suite 108

Redding, CA 96001

From: (Public Agency): Anderson-Cottonwood Irrigation District
2810 Silver Street
Anderson, CA 96007

(Address)

Project Title: Off-Season Maintenance and Capital Improvement

Project Applicant: Anderson-Cottonwood Irrigation District (ACID)

Project Location - Specific:

1) Spring Gulch Flume to 2nd St.; 2) Jim Dandy to Locust; 3) Panorama (see map)

Project Location - City: _____ Project Location - County: Shasta

Description of Nature, Purpose and Beneficiaries of Project:

Routine maintenance of existing irrigation system for the benefit of the ACID and its customers. The maintenance will occur during the irrigation off-season at the 3 locations referenced herein. Trees and vegetation which have accumulated along the toe of the ditch will be removed.

Name of Public Agency Approving Project: Anderson-Cottonwood Irrigation District (ACID)

Name of Person or Agency Carrying Out Project: Anderson-Cottonwood Irrigation District (ACID)

Exempt Status: (check one):

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☒ Categorical Exemption. State type and section number: Existing Facilities (Guidelines section 15301)
- ☐ Statutory Exemptions. State code number: _____

Reasons why project is exempt:

Project consists of the repair, maintenance, and minor alteration of existing irrigation facilities involving negligible expansion of existing and former uses. Project has no significant environmental effects. The project is additionally exempt from permitting under the Clean Water Act, section 404, for maintenance of serviceable structures, which will not result in changes to the character, scope, or size of the original fill design (33 CFR 323.4(a)(2).)

Lead Agency

Contact Person: Daniel Ruiz Area Code/Telephone/Extension: 530-365-7329

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes ☐ No ☒

Signature: _____ Date: _____ Title: General Manager

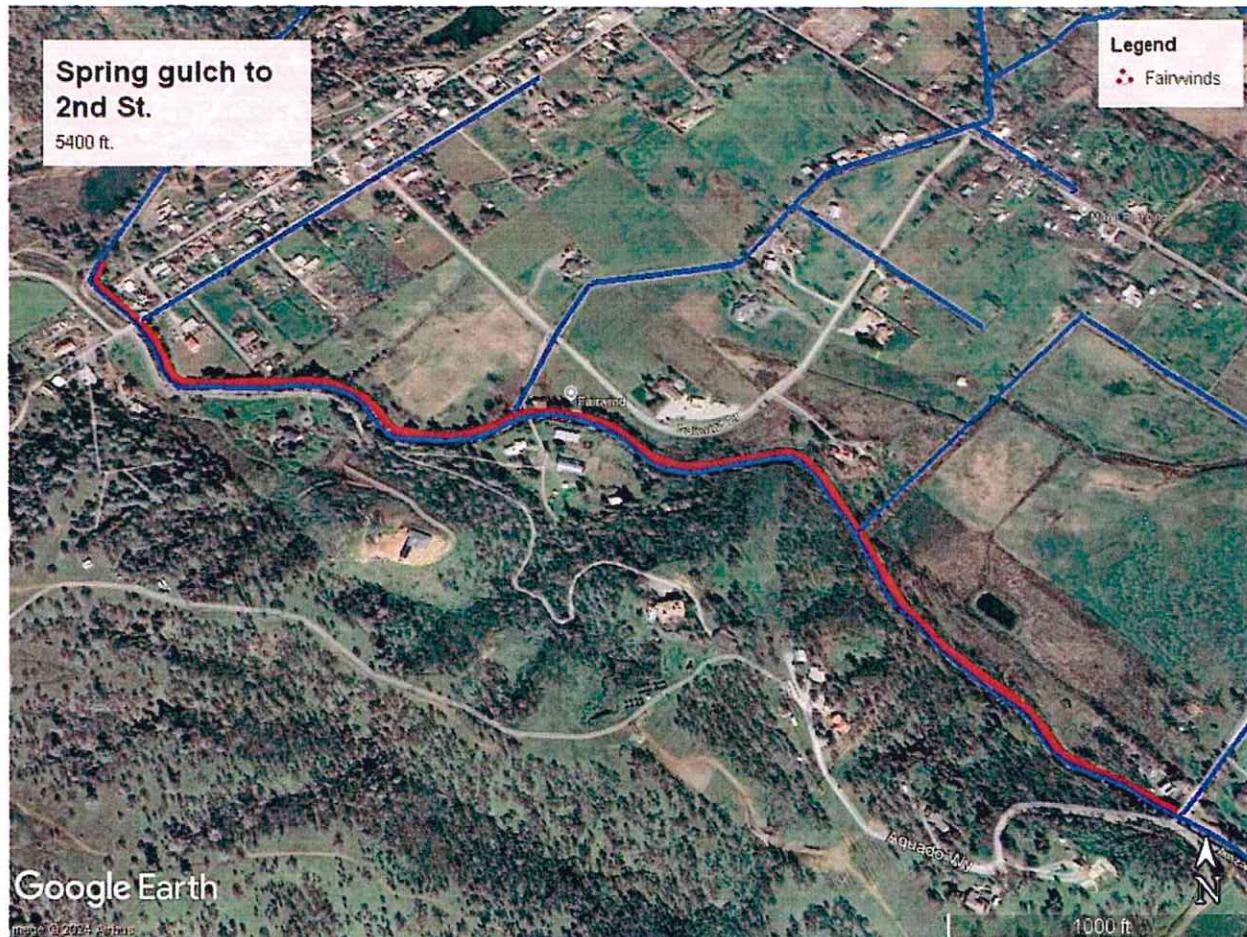
☐ Signed by Lead Agency ☒ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____

Spring Gulch Flume to 3rd St.

Linear Feet – 5400 Ft.



Remove Vegetation

- Blackberries, small trees, large trees growing from the side of the bank, burnt trees, including stumps to toe of slope
- Leave stumps that will affect existing turn outs
- Burnt trees at risk of falling into the canal on the upslope side of the canal
- Upslope vegetation as needed for reshaping

Remove Fences

- On canal levy above toe of slope
- Place removed fencing at toe of slope outside of work area

Reshape – Salvage soil

- From toe of slope to canal top
- 12' wide top for access
- Inside bank of canal levy
- Canal bottom
- Upslope side
- Access road to have 18-24" of freeboard from high water mark
- Trucking imported soil to be included in pricing
- Additional imported soil to be agreed on with District

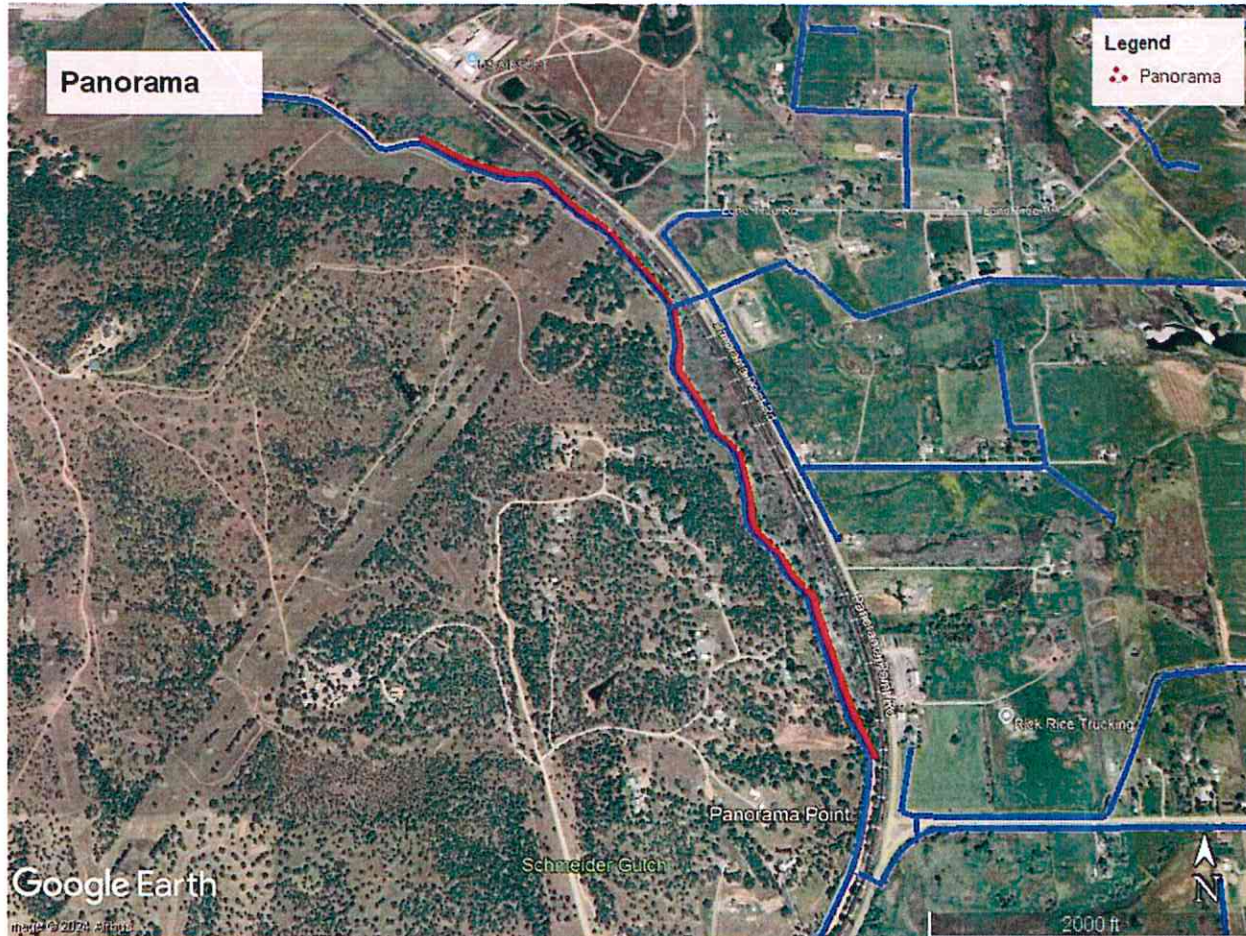
Compaction

- Inside, outside, and top of canal levy
- Access road to have 18-24" of freeboard from high water mark
- High water mark painted on structures and crossings

Project	Linear feet	\$/ft	Total
Spring Gulch	5400	\$130/ft	\$702,000

Panorama

Linear Feet – 5000 ft



Remove Vegetation

- Blackberries, small trees, large trees growing from the side of the bank, including stumps down to toe of slope
- Leave stumps that will affect existing turn outs
- Upslope vegetation as needed for reshaping

Remove Fences

- On canal levy above toe of slope
- Place removed fencing at toe of slope outside of work area

Reshape – Salvage soil

- From toe of slope to canal top
- 12' wide top for access
- Inside bank of canal levy
- Canal bottom
- Upslope side
- Access road to have 18-24" of freeboard from high water mark
- Use ACID stockpile for import
- Trucking imported soil to be included in pricing

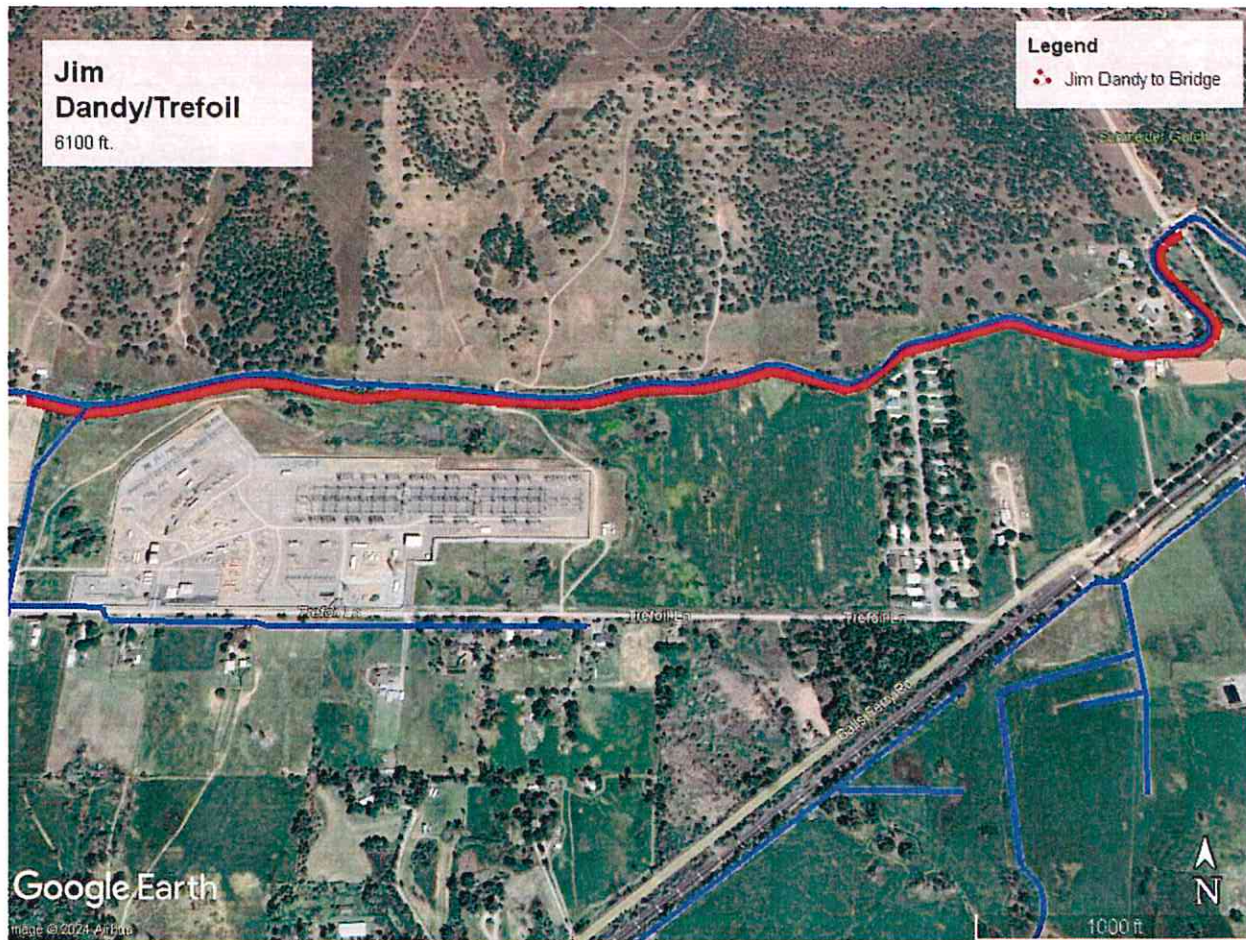
Compaction

- Inside, outside, and top of canal levy
- Access road to have 18-24" of freeboard from high water mark
- High water mark painted on structures and crossings

Project	Linear feet	\$/ft	Total
Panorama	5000	\$109/ft	\$545.000

Jim Dandy/Trefoil

Linear Feet – 6100 ft



Remove Vegetation

- To toe of slope or up to existing fences
- Blackberries, small trees, large trees growing from the side of the bank, including stumps down to toe of slope
- Leave stumps that will affect existing turn outs
- Upslope vegetation as needed for reshaping

Remove Fences

- On canal levy above toe of slope
- Place removed fencing at toe of slope outside of work area

Reshape – Salvage soil

- From toe of slope to canal top
- 12' wide top for access
- Inside bank of canal levy
- Canal bottom
- Upslope side
- Access road to have 18-24" of freeboard from high water mark
- Use ACID stockpile for import
- Trucking imported soil to be included in pricing
- Additional imported soil to be agreed on with District

Compaction

- Inside, outside, and top of canal levy
- 12' wide top of levy for access
- Access road to have 18-24" of freeboard from high water mark
- High water mark painted on structures and crossings

Project	Linear feet	\$/ft	Total
Jim Dandy/Trefoil	6100	\$90/ft	\$549,000

Summary

Project	Linear feet	\$/Foot	Total
Spring Gulch	5400	\$130/ft	\$702,000
Panorama	5000	\$109/ft	\$545,000
Jim Dandy	6100	\$90/ft	\$549,000
Engineering Services			\$100,000
Imported Clay	5000 tons	\$20/ton	\$100,000
Total			\$1,996,000

Water efficiency, water savings and accessibility are the main objectives in completing these projects. Working with the Districts trusted contractors, Staff was able to put together a scope of work that achieves these objectives in the most financially feasible manner.

Staff recommends a motion – I move approval and authorization to:

- (1) Complete the maintenance and repairs of the ACID Main Canal from Spring Gulch Flume to 3rd Street;*
- (2) Complete the maintenance and repair of the ACID Main Canal in the vicinity of Panorama Road;*
- (3) Complete the maintenance and repair of the ACID Main Canal from Jim Dandy Road to Locust Road; and*
- (4) Authorize the General Manager to execute contracts for the maintenance, repair work, and engineering services for up to \$2 million with the consent of District Legal Counsel as to appropriate legal form.*

PROVOST & PRITCHARD CONSULTING GROUP

3387 Bodero Ln • Chico, CA 95973 • (866) 776-6200
www.provostandpritchard.com

September 25, 2024

Dan Ruiz, General Manager
Anderson-Cottonwood Irrigation District
2810 Silver Street
Anderson, CA 96007

**Subject: Engineering Services During Construction for ACID's 2024 Main Canal Maintenance Project,
Shasta County, California**

Mr. Ruiz,

Thank you for the opportunity to submit this proposal to provide engineering services during construction for the subject project. This proposal discusses our understanding of the project, recommends a scope of services together with associated fees, deliverables and approximate schedules, sets forth our assumptions and discusses other services that may be of interest as the project proceeds.

PROJECT UNDERSTANDING

We understand that Anderson-Cottonwood Irrigation District (ACID, District) plans to perform maintenance activities along three specific portions of the District's Main Canal identified as the Spring Gulch, Panorama Point, and Trefoil/PG&E reaches. The maintenance work will likely be performed by up to three general contractors and on a time and materials contractual basis. While District staff have developed basic project objectives and scope requirements which include descriptions of the limits of work and specific tasks requested of contractors, the work has not been developed into a set of construction documents. Therefore, District staff will be directing the work and paying the contractor(s) on a prior negotiated time and materials basis. However, it is anticipated that the District may need assistance during the construction period and have asked Provost & Pritchard for this engineering services during construction proposal. The scope of services described below is provided as a list of items that the District may choose from to best serve the needs of the project. The actual scope of services provided may vary at the request of the District.

SCOPE OF SERVICES

Our proposed scope of work is described below.

PHASE CON: ENGINEERING SERVICES DURING CONSTRUCTION

Provost & Pritchard will assist the District by providing engineering services throughout the duration of construction of the 2024 Main Canal Maintenance Project. Below is a list of services that can be provided at the request of the District over the duration of the Project.

- Participate in Contractor project site visits prior to, or during, bidding process.
- Provide Contract Administration service (Review T&M progress payments and make recommendations to ACID for payment, etc.) Assumed 8 hours per week.

[https://us-partner-integrations.egnyte.com/msoffice/wopi/files/e210a07c-69c5-44b3-b889-909a38b53843/WOPIServiceId_TP_EGNYTE_PLUS/WOPIDUserId_85.ppeng.egnyte.com/2024-0911 2024 Engineering Services During Construction.docx](https://us-partner-integrations.egnyte.com/msoffice/wopi/files/e210a07c-69c5-44b3-b889-909a38b53843/WOPIServiceId_TP_EGNYTE_PLUS/WOPIDUserId_85.ppeng.egnyte.com/2024-0911%2024%20Engineering%20Services%20During%20Construction.docx)

Engineering • Structural • Geotechnical • Surveying • Planning • Environmental • GIS • Construction Services • Hydrogeology • Consulting
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- Attend Contractors' pre-construction meeting(s).
- Review and Respond to Contractor submittals, RFIs and other construction correspondence.
- Construction Observation: provide periodic engineering presence on-site during construction (8 hours/week for 20 weeks assumed).
- Review existing canal conditions (hydraulic, soils, etc.) and provide field recommendations for maintenance work activities.
- Attend weekly construction coordination meetings to discuss contractor progress, schedule, field issues, etc.
- Attend contractor final walk-through meeting(s) and develop completion punch list.
- Perform as-built surveys of improved canal reaches and deliver as-built information to District.

PROFESSIONAL FEES

Provost & Pritchard Consulting Group will perform these services on a time and materials basis, in accordance with our Standard Fee Schedule in effect at the time services are rendered. These fees will be invoiced monthly as they are accrued, and our total fees, including reimbursable expenses, will not exceed our estimate of \$100,000 without additional authorization.

SCHEDULE

Once we receive an executed copy of this Proposal and are authorized to proceed, we will be prepared to begin work immediately. It is anticipated that the maintenance work activities will be complete by April 1st, 2025. It is anticipated that Provost & Prichard will provide the services described above until shortly after the completion of the work.

ADDITIONAL SERVICES

The following services are not included in this proposal, however, these and others can be provided at additional cost, upon request.

- Topographic and Boundary Survey
- Appropriate environmental documentation (California Environmental Quality Act/National Environmental Policy Act)
- Pre-construction and/or Post-construction Biological Surveys
- Nesting Bird Surveys in accordance with the Migratory Bird Treaty Act (MBTA)
- Storm Water Pollution Prevention Plan (SWPPP) in compliance with State Water Resources Control Board (SWRCB) Construction General Permit
- Additional office or field services required due to any governmental agency changes in ordinances, codes, policies, procedures, or requirements after the date of this agreement.

TERMS AND CONDITIONS

This project is authorized in accordance with the Consultant Services Agreement (23-293) dated June 5, 2023 between Anderson-Cottonwood Irrigation District and Provost & Pritchard Engineering Group, Inc. (dba Provost & Pritchard Consulting Group). Please sign the proposal and return to Daniel Kerns at dkerns@ppeng.com. These documents will serve as our Notice to Proceed. This proposal is valid for 30 days from the date above.

Sincerely,
Provost & Pritchard Consulting Group


Daniel Kerns, RCE 84100
Project Manager


Alex Collins, RCE 78242
Director of Operations

TERMS AND CONDITIONS ACCEPTED

By Anderson-Cottonwood Irrigation District

Signature

Printed Name

Title

Date

PROVOST & PRITCHARD CONSULTING GROUP

External Use

STANDARD FEE SCHEDULE - Effective 1/1/2024

This schedule supersedes previously published fee schedules as of the effective date.

Multi-year contracts are subject to any subsequent changes in these rates.

ENGINEERING STAFF:

	<u>Fee Range</u>
Assistant Engineer	\$ 115.00 - \$ 143.00
Associate Engineer	\$ 136.00 - \$ 166.00
Senior Engineer	\$ 174.00 - \$ 210.00
Principal Engineer	\$ 220.00 - \$ 280.00
Associate Structural Engineer	\$ 136.00 - \$ 166.00
Senior Structural Engineer	\$ 174.00 - \$ 210.00
Principal Structural Engineer	\$ 220.00 - \$ 280.00

SPECIALISTS:

Assistant Specialist	\$ 95.00 - \$ 115.00
Associate Specialist	\$ 120.00 - \$ 150.00
Senior Specialist	\$ 157.00 - \$ 195.00
Principal Specialist	\$ 205.00 - \$ 265.00
Assistant Biologist	\$ 96.00 - \$ 111.00
Associate Biologist	\$ 116.00 - \$ 143.00
Senior Biologist	\$ 150.00 - \$ 172.00
Principal Biologist	\$ 180.00 - \$ 220.00
Assistant Geologist/Hydrogeologist	\$ 105.00 - \$ 130.00
Associate Geologist/Hydrogeologist	\$ 137.00 - \$ 165.00
Senior Geologist/Hydrogeologist	\$ 170.00 - \$ 200.00
Principal Geologist/Hydrogeologist	\$ 210.00 - \$ 250.00
Principal Tunneling Consultant	\$ 245.00 - \$ 275.00

PLANNING STAFF

Assistant Planner	\$ 97.00 - \$ 117.00
Associate Planner	\$ 124.00 - \$ 145.00
Senior Planner	\$ 152.00 - \$ 180.00
Principal Planner	\$ 188.00 - \$ 218.00

TECHNICAL STAFF:

Assistant Technician	\$ 85.00 - \$ 102.00
Associate Technician	\$ 108.00 - \$ 132.00
Senior Technician	\$ 138.00 - \$ 166.00

CONSTRUCTION SERVICES:

Associate Construction Manager	\$ 134.00 - \$ 154.00
Senior Construction Manager	\$ 161.00 - \$ 185.00
Principal Construction Manager	\$ 195.00 - \$ 225.00
Construction Inspector (PW)	\$ 165.00 - \$ 190.00
Construction Inspector - OT (PW)	\$ 200.00 - \$ 231.00

SUPPORT STAFF:

Administrative Assistant	\$ 75.00 - \$ 95.00
Project Administrator	\$ 88.00 - \$ 114.00
Senior Project Administrator	\$ 122.00 - \$ 210.00
Intern	\$ 70.00 - \$ 85.00

SURVEYING SERVICES:

Assistant Surveyor	\$ 110.00 - \$ 140.00
Licensed Surveyor	\$ 160.00 - \$ 200.00

		<u>Prev. Wage (1)</u>
1 Man Survey Crew	\$ 195.00	\$ 235.00
2 Man Survey Crew	\$ 305.00	\$ 335.00

(Field Work not including survey equipment billed at individual standard rate plus vehicle as appropriate)

EXPERT WITNESS / GIS TRAINING: As quoted.

TRAVEL TIME (for greater than 1 hour from employee's base office): \$90/hr (unless the individual's rate is less)

PROJECT COSTS:

Mileage	IRS value + 15%
Outside Consultants	Cost + 15%
Direct Costs	Cost + 15%

(1) Prevailing wage rates shown for San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kings, and Kern Counties, other counties as quoted.

(2) Overtime for Construction Services prevailing wage will be calculated at 125% of the standard prevailing wage rate