



Auburn Valley Community Service

District

P.O. Box 8138 Auburn, California 95604

Date: April 22, 2022

Task Order No. 02

Bennett Engineering Services Inc
1082 Sunrise Ave, Ste 100
Roseville, CA 95661

This Task Order authorizes Bennett Engineering Services Inc (BEN|EN) to provide the professional services described below. Services are to be performed in accordance with the Agreement dated December 13, 2021, Auburn Valley Community Service District and Bennett Engineering Services, as amended.

Project Name: Well #3 Rehabilitation Project

Budget: Task Order #2 budget is not to exceed \$32,414 or \$47,074 if all optional tasks are included, without prior District authorization as provided in exhibit B. The optional task may be authorized a future time with written approval. To be invoiced on time and materials at Professional Standard Rates per Agreement for Fiscal Year 2021/2022.

Scope of Work: BEN|EN will provide Project Management, Coordination and Permitting, Construction Documents, Bid and Construction Support, and Construction Management Services as described in Exhibit A. Additional professional services not outlined in the Task Order No. 2 scope of services will require additional task orders to be assigned and approved by the District Board.

Auburn Valley Community Services District

Approved: _____
Jim Leidigh, President

Date: _____

Bennett Engineering Services Inc

Approved: _____
Leo Rubio, President

Date: _____

Exhibit A: Scope of Services



TRUSTED ENGINEERING ADVISORS

Bennett Engineering Services
1082 Sunrise Avenue, Suite 100
Roseville, California 95661

T 916.783.4100

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www.ben-en.com

Client: Auburn Valley Community Service District

Consultant: Bennett Engineering Services Inc

Project: Well #3 Rehabilitation Project

Date: April 22, 2022

Consultant's services shall be limited to those expressly set forth below, and Consultant shall have no other obligations or responsibilities for the Project or to the Client except as agreed to in writing or as provided in this Agreement. All of Consultant's services in any way related to the Project or Client shall be subject to the terms of this Agreement.

TASK 1. Project Management Services

Subtask 1.1. Project Management

BEN|EN will manage the project schedule and integrate deliverables. BEN|EN will submit project invoicing monthly. BEN|EN's Project Manager will coordinate and attend meetings with District Board, provide meeting agendas and minutes as needed, and document project decisions. BEN|EN's Project Manager will coordinate with District Board, Contractors and subcontractors, and Homeowners and will document project decisions and submittal reviews.

Subtask 1.2. Site Visits

BEN|EN assumes there will be two (2) site visits.

DELIVERABLES:

- Monthly Progress Reports
- Invoicing

TASK 2. Coordination and Permitting

Subtask 2.1. Coordination

BEN|EN will coordinate with affected homeowners to gain access for construction activities. BEN|EN will act on the District's behalf to negotiate with the homeowners and finalize a Memorandum of Understanding (MOU) to be executed by each homeowner and the District. The MOU will document the coordination efforts, the anticipated impacts to the property and mitigations, any additional project components or improvements, and the construction access.

Subtask 2.2. Permitting and Environmental Documents

BEN|EN will assist with the submittal all proper documentation to obtain permits for the work with Placer County. It is assumed that a Notice of Exemption (NOE) will be sufficient due to the project being maintenance.

DELIVERABLES:

- Homeowner Memorandums of Understanding
- Coordination
- Permits submittal documentation
- Construction Documents

INITIALS:

Subtask 2.3. Draft Construction Documents

BEN|EN will prepare construction documents for the well rehabilitation that meet the requirements of Placer County, California Department of Water Resources, and PG&E (if required). The Draft Construction Documents will be sent to AVCSD, and 49er Water for review.

Subtask 2.4. Final Construction Documents

BEN|EN will prepare Final Construction Documents for the well rehabilitation based on comments from the Draft Construction Documents.

DELIVERABLES:

- Draft Construction Documents
- Final Construction Documents

TASK 3. Bid and Construction Support

Subtask 3.1. Bid Support

BEN|EN will advertise the project for bid, issue an addendum (if required), conduct a public bid opening at their Roseville office, provide the board with a staff report, and administer the contract.

Subtask 3.2. Engineering Services During Construction

BEN|EN will review submittals (assumes 10) and request for information (RFI)s (assumes 3) during construction. BEN|EN will attend the preconstruction meeting and will attend two (2) construction meetings at the request of the District. At the end of the project, BEN|EN will meet with the contractor for a final walkthrough and prepare project close out documents for submit to the District.

TASK 4. Construction Management Services

Subtask 4.1. Construction Management

BEN|EN will manage the project construction. BEN|EN will review and submit project invoicing monthly. BEN|EN's Project Manager will coordinate with District staff, Contractors and subcontractors and document project decisions and submittal reviews. BEN|EN will hire an Arborist to evaluate tree required tree trimming.

Subtask 4.2. Site Visits

BEN|EN assumes there will be two (2) site visits. And will document milestones with photographs and an inspection report.

DELIVERABLES:

- Contractor Pay Request reviews
- Verify Certified Payroll for Prevailing Wage Compliance.
- Construction Submittals
- Inspection reports

TASK 5. Coordination with PG&E for New Power Pole [Optional]

Subtask 5.1. PG&E Coordination

BEN|EN will coordinate with PG&E for the installation of a new private pole, or a new public pole depending on the result of the MOUs with homeowners. BEN|EN will provide coordination between the District and Homeowners.

DELIVERABLES:

- PG&E agreement or documentation

ASSUMPTIONS:

- *If power pole is to be public (two or more power drops), PG&E will design the new pole location and perform the work using AVCSD dollars*
- *If the power pole is to be private, PG&E will give design constraints, but the pole will be installed by a contractor using AVCSD dollars*
- *No environmental permitting as part of this work*
- *At least 1 City staff will be present during survey work*

TASK 6. Easement Drafting and Recording [Optional]

Subtask 6.1. Drafting and Recording

BEN|EN will work with the surveyor to draft a new easement, if needed. Once the new easement has been reviewed and approved by the District and the Homeowners, BEN|EN will file the Easement with the County Recorder's Office.

Subtask 6.2. Field Survey

BEN|EN will hire a licensed surveyor as a subconsultant to locate and delineate the existing easement and new easement if required.

DELIVERABLES:

- Field Survey Results and Easement Documentation

Exhibit B-Fee Estimate

21601-02 Well #3 Rehabilitation Project

Client: Auburn Valley CSD

Consultant: Bennett Engineering Services Inc

Project: Well #3 Rehabilitation

Date: April 22, 2022



Fee Estimate	Project Manager IV 204 \$/hr		Engineer II 168 \$/hr		Surveyor IV 194 \$/hr		Surveyor IV (Field-PW) 243 \$/hr		Administrative 80 \$/hr		BEN EN Subtotal		MISC. EXPENSES	Arborist Contract	Total
	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost			
Task 1 project Management Services															
1.1. Project Management	10 hrs	\$2,040	10 hrs	\$1,680	hrs	\$0	hrs	\$0	2 hrs	\$160	22 hrs	\$3,880	\$190	\$0	\$4,070
1.2. Site Visits	8 hrs	\$1,632	8 hrs	\$1,344	hrs	\$0	hrs	\$0	hrs	\$0	16 hrs	\$2,976	\$150	\$0	\$3,126
Subtotal	18 hrs	\$3,672	18 hrs	\$3,024	hrs	\$0	hrs	\$0	2 hrs	\$160	38 hrs	\$6,856	\$340	\$0	\$7,196
Task 2 Coordination and Permitting															
2.1. Coordination	5 hrs	\$1,020	12 hrs	\$2,016	hrs	\$0	hrs	\$0	hrs	\$0	17 hrs	\$3,036	\$150	\$0	\$3,186
2.2. Permitting and Environmental Documents	1 hrs	\$204	6 hrs	\$1,008	hrs	\$0	hrs	\$0	hrs	\$0	7 hrs	\$1,212	\$60	\$0	\$1,272
Subtotal	6 hrs	\$1,224	18 hrs	\$3,024	hrs	\$0	hrs	\$0	hrs	\$0	24 hrs	\$4,248	\$210	\$0	\$4,458
Task 3 Construction Documents															
3.1. Draft Construction Documents	4 hrs	\$816	20 hrs	\$3,360	hrs	\$0	hrs	\$0	hrs	\$0	24 hrs	\$4,176	\$210	\$0	\$4,386
3.2. Final Construction Documents	4 hrs	\$816	10 hrs	\$1,680	hrs	\$0	hrs	\$0	hrs	\$0	14 hrs	\$2,496	\$120	\$0	\$2,616
Subtotal	8 hrs	\$1,632	30 hrs	\$5,040	hrs	\$0	hrs	\$0	hrs	\$0	38 hrs	\$6,672	\$330	\$0	\$7,002
Task 4 Bid and Construction Support															
4.1. Bid Support	5 hrs	\$1,020	8 hrs	\$1,344	hrs	\$0	hrs	\$0	hrs	\$0	13 hrs	\$2,364	\$120	\$0	\$2,484
4.2. Engineering Services During Construction	3 hrs	\$612	5 hrs	\$840	hrs	\$0	hrs	\$0	hrs	\$0	8 hrs	\$1,452	\$70	\$0	\$1,522
Subtotal	8 hrs	\$1,632	13 hrs	\$2,184	hrs	\$0	hrs	\$0	hrs	\$0	21 hrs	\$3,816	\$190	\$0	\$4,006
Task 5 Construction Management Services															
5.1. Construction Management	5 hrs	\$1,020	21 hrs	\$3,528	hrs	\$0	hrs	\$0	5 hrs	\$400	31 hrs	\$4,948	\$250	\$2,070	\$7,268
5.2. Site Visits	5 hrs	\$1,020	8 hrs	\$1,344	hrs	\$0	hrs	\$0	hrs	\$0	13 hrs	\$2,364	\$120	\$0	\$2,484
Subtotal	10 hrs	\$2,040	29 hrs	\$4,872	hrs	\$0	hrs	\$0	5 hrs	\$400	44 hrs	\$7,312	\$370	\$2,070	\$9,752
PROJECT TOTAL	50 hrs	\$10,200	108 hrs	\$18,144	hrs	\$0	hrs	\$0	7 hrs	\$560	165 hrs	\$28,904	\$1,440	\$2,070	\$32,414
OPTIONAL TASK 6 Coordination with PG&E for New Power Pole															
6.1 PG&E Coordination	2 hrs	\$408	18 hrs	\$3,024	hrs	\$0	hrs	\$0	1 hrs	\$80	21 hrs	\$3,512	\$180	\$0	\$3,692
OPTIONAL TASK 6 TOTAL	2 hrs	\$408	18 hrs	\$3,024	hrs	\$0	hrs	\$0	1 hrs	\$80	21 hrs	\$3,512	\$180	\$0	\$3,692
OPTIONAL TASK 7 Easement Drafting and Recording															
7.1 Drafting and Recording	2 hrs	\$408	6 hrs	\$1,008	21 hrs	\$4,074	hrs	\$0	1 hrs	\$80	30 hrs	\$5,570	\$500	\$0	\$6,070
7.2 Surveying	2 hrs	\$408	8 hrs	\$1,344	hrs	\$0	12 hrs	\$2,916	hrs	\$0	22 hrs	\$4,668	\$230	\$0	\$4,898
OPTIONAL TASK 7 TOTAL	4 hrs	\$816	14 hrs	\$2,352	21 hrs	\$4,074	12 hrs	\$2,916	1 hrs	\$80	52 hrs	\$10,238	\$730	\$0	\$10,968
PROJECT TOTAL with OPTIONAL TASKS	56 hrs	\$11,424	140 hrs	\$23,520	21 hrs	\$4,074	12 hrs	\$2,916	9 hrs	\$720	238 hrs	\$42,654	\$2,350	\$2,070	\$47,074

Additional Fee Information

- ▶ This fee estimate is valid for 90 days from the date show above.
- ▶ This fee estimate contains an abbreviated list of staff classifications and does not restrict BEN|EN to those classifications. The Standard Rate Schedule with a full list of staff classifications is available upon request.
- ▶ This fee estimate contains an approximation of the breakdown between labor, expense, and consultants. BEN|EN reserves the rights to distribute funds differently based on project needs.
- ▶ Standard hourly rates do not apply to a demand to perform work during an overtime period. Work required to be performed during an overtime period (as mandated by California law) may be charged at a 50% premium. Work mandated by Prevailing Wage laws may be charged at a 25% premium.
- ▶ Hourly rates include all compensation for wages, salary-related benefits, overhead, general office administration, and profit. Direct project administrative hours will be billed at the rate shown above.
- ▶ Classifications may be added or removed as-needed without notice.
- ▶ Changes in the requested scope of work or projected schedule may result in the revision of the proposed fees and amendment to the total contract amount.

INITIALS:
