

-Cranmer Engineering, Inc.

Integrated Engineering Services

June 21, 2023

NCSD 950 Maidu Lane Nevada City CA. 95959

Attention: Chad McBride

RE: Bid

Dear Mr. McBride:

Please accept this letter as CEI's response to the requested proposal to perform the requested services for the Nevada County Sanitation District facilities.

Basic Monthly Samples for 4 treatment zones						er stage in
	# Of Samples	#Of Events	Price E	xtended	Yea	arly Total
5 Day BOD (20 samples monthly)	20	12	\$	25.00	\$	6,000.00
Total Suspended Solids (20 samples monthly)	20	12	\$	12.00	\$	3,600.00
Ammonia (12 samples monthly)	12	12	\$	17.00	\$	2,880.00
Nitrite (4 samples monthly)	4	12	\$	12.00	\$	720.00
Nitrate (4 samples monthly)	4	12	\$	12.00	\$	720.00
Total Coliform (34 samples monthly)	34	12	\$	20.00	\$	8,976.00
Total Dissolved Solids (2 samples monthly)	2	12	\$	12.00	\$	360.00
Electrical Conductivity (2 samples monthly)	2	12	\$	12.00	\$	288.00

Quarterly Samples						
	# Of Samples	#Of Events	Price	Extended	Yea	rly Total
Total Hardness as CACO3 (8 samples Quarterly)	8	4	\$	15.00	\$	480.00
Dissolved Organic Carbon (8 samples Quarterly)	8	4	\$	55.00	\$	1,440.00
TKN (2 samples Quarterly)	2	4	\$	25.00	\$	200.00

Well Monitoring and Report Generation for 2 Treatment Zone (Penn Valley and Higgins Village)							
	# Of Facilities	#Of Reports	Price Exte	nded	Total		
Reports	2	4	\$	350.00	\$	2,800.00	

10 Monitoring Wells	# Of Wells	# Of Events	Prio	ce Extended	To	otal
Sampling	10	4	\$	1,000.00	\$	4,000.00
Depth of water	10	4	\$	-	\$	·
Ammonia	10	4	\$	17.00	\$	680.00
Nitrate	10	4	\$	12.00	\$	480.00
рH	10	4			\$	-
TDS	10	4	\$	12.00	\$	480.00
Electrical Conductivity	10	4	\$	-	\$	-
Total Coliform	10	4	\$	20.00	\$	800.00

Toxicity	# Of Samples	Price	Extended	Tot	al
Acute toxicity using Fathead Minnows (2 samples per year)	2	\$	350.00	\$	700.00
Acute toxicity using Rainbow Trout (1 sample per year)	1	\$	350.00	\$	350.00
3 Species Chronic Toxicity (3 samples per year)	3	\$	4,170.00	\$1	2,510.00

	# Of Samples	#Of Events	Price Extended	Yearly Total
Effluent Characterization	1	2	\$ 2,400.0	0 \$ 4,800.00

Total		\$ 50,416.00

Cranmer Engineering Inc. thanks you for this opportunity and we look forward to working with you. If you have any questions or concerns, please feel free to contact me.

Sincerely,

Jason Fouyer

Chief Operations Officer