

1150 Lamoille Hwy Elko, NV 89801 775-738-8058 Fax 775-738-8267

February 19, 2013

Mr. Ross Soderstrom, PE Sr. Civil Engineer Sparks Community Services Department 431 Prater Way Sparks, NV 89431

RE: Engineering Design Proposal for the Mary Wahl Drain Piping of Open Ditch

Dear Ross:

Summit Engineering Corporation appreciates the opportunity to provide the City of Sparks with Civil Engineering Services on the Mary Wahl Drain Piping of the Open Ditch construction project. Based upon our field review and the documentation provided by the City of Sparks, Summit Engineering offers the following cost proposal for development of the necessary bid documents:

I. Design Engineering

A. Topographic Survey

2-man Survey Crew 28 hrs @ 135.00 = \$3,780.00

B. Existing Ditch Topographic Map Preparation

Staff Designer 08 hrs @,90.00 = \$ 720.00

C. Geotechnical Investigation

Track hoe = \$2,100.00 mark-up 10% = \$210.00 Engineer/Geologist 20 hrs @ 85.00 = \$1,700.00 Lab Testing = \$720.00 \$4,730.00

D. Preparation of Construction Documents including Plans, Technical Specifications, Quantities, Engineers Estimate and Appropriate Modifications to the City of Sparks Boilerplate Contract Documents





			60 hrs @ 100.00 10 hrs @ 175.00	=	\$6,000.00 \$1,750.00 \$10,350.00
	E.	Design Contingency	Design Subtotal		\$ 500.00 \$19,780.00
II.	Co	nstruction Engineering			
	A. Bid Assistance and Construction Administration Services				
	В.		10 hrs @ 175.00 10 hrs @ 130.00	= ,	\$1,750.00 <u>\$1,300.00</u> \$3,050.00
		Design Engineer Construction Staking	08 hrs @ 100.00	=	\$ 800.00
		2-man Survey Crew	16 hrs @ 135.00	=	\$2,160.00
	D.	Construction Engineering	Contingency Construction Subtot	al	\$ 300.00 \$6,310.00
			Project Total		\$26,090.00

Thank you for selecting Summit Engineering for this project. We are prepared to begin work on this immediately and can have the project ready for bidding within 45 days from your notice to proceed. If you have any questions, please do not hesitate to call me.

Sincerely,

SUMMIT ENGINEERING CORPORATION

Clinton G. Thiesse, P.E. Executive Vice President