

EXHIBIT "A"
WASHOE COUNTY COMMUNITY SERVICES DEPARTMENT BOND ESTIMATE
UNIT PRICES UPDATED JANUARY 2021

PROJECT: _____ **ENG. FIRM:** _____
DEVELOPER: _____ **DATE ON PLANS:** _____
NO. LOTS/UNITS: _____ **PREPARED BY:** _____
AREA (Acres): _____

Public Works

ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
STREETS	1	2 ½" A.C. PAVING		S.F.	\$2.00	
	2	3" A.C. PAVING		S.F.	\$2.15	
	3	4" A.C. PAVING		S.F.	\$2.50	
	4	5" A.C. PAVING		S.F.	\$3.00	
	5	6" A.C. PAVING		S.F.	\$3.45	
	6	7" A.C. PAVING		S.F.	\$4.35	
	7	8" A.C. PAVING		S.F.	\$5.00	
	8	4" AGGREGATE BASE		S.F.	\$0.65	
	9	5" AGGREGATE BASE		S.F.	\$0.75	
	10	6" AGGREGATE BASE		S.F.	\$0.80	
	11	8" AGGREGATE BASE		S.F.	\$0.95	
	12	10" AGGREGATE BASE		S.F.	\$1.25	
	13	12" AGGREGATE BASE		S.F.	\$1.35	
	14	FOG SEAL		S.F.	\$0.10	
	15	SLURRY SEAL		S.F.	\$0.25	
	16	CHIP SEAL		S.F.	\$0.40	
	17	CAPE SEAL		S.F.	\$0.75	
	18	¾" OPEN GRADE		S.F.	\$0.85	
	19	6" SELECT SUB-BASE		S.F.	\$1.25	
	20	4" DECOMPOSED GRANITE		S.F.	\$0.65	
	21	12" SELECT SUB-BASE		S.F.	\$2.25	
	22					
GRADING	23	ROADWAY		C.Y.	\$4.50	
	24	ON-SITE		C.Y.	\$4.25	
	25	REVEGETATION		ACRE	\$2,000.00	
	26	BMP'S-INSTALLATION & MAINTENANCE		L.S.	\$10,000.00	
	27					
CONCRETE	28	CURB AND GUTTER WITH BASE		L.F.	\$20.00	
	29	MEDIAN CURB WITH BASE		L.F.	\$17.00	
	30	SIDEWALK 4 FOOT WIDE WITH BASE		L.F.	\$23.00	
	31	SIDEWALK 5 FOOT WIDE WITH BASE		L.F.	\$26.00	
	32	DRIVEWAY APRON		EACH	\$1,000.00	
	33	SPANDREL		S.F.	\$12.00	
	34	LONGITUDINAL VALLEY GUTTER		L.F.	\$30.00	
	35	DRAINAGE SWALE		L.F.	\$25.00	
	36	PARKING BUMPER		EACH	\$300.00	
	37	PEDESTRIAN RAMP		EACH	\$1,200.00	
	38					
WALLS	39	RETAINING WALL 4' - 6' (Conc or Block)		L.F.	\$150.00	
	40	RETAINING WALL 7' - 8' (Conc or Block)		L.F.	\$220.00	
	41	SOUND BARRIER 6' - 7'		L.F.	\$240.00	
	42	SOUND BARRIER 8' - 10'		L.F.	\$280.00	
	43	ROCKERY WALL* 0' - 3'		S.F.	\$28.00	
	44	ROCKERY WALL* 4' - 6'		S.F.	\$55.00	
					SUB-TOTAL	

*Includes Stacked Rock, Keystone Wall, etc.

EXHIBIT "A" (Continued)

				Sub-total from Page 1		
ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
STORM DRAIN	45	MANHOLE TYPE 1 48" DIAMETER		EACH	\$4,500.00	
	46	MANHOLE TYPE 1B 60" DIAMETER		EACH	\$6,500.00	
	47	CATCH BASIN TYPE 1		EACH	\$2,000.00	
	48	CATCH BASIN TYPE 1-A		EACH	\$2,100.00	
	49	CATCH BASIN TYPE 3		EACH	\$2,100.00	
	50	CATCH BASIN TYPE 4R		EACH	\$2,400.00	
	51	SIDEWALK DRAIN		EACH	\$800.00	
	52	YARD DRAIN		EACH	\$600.00	
	53	CMP RISER WITH GRATE		EACH	\$1,500.00	
	54	LATERAL 10" DIAMETER		L.F.	\$55.00	
	55	STORM DRAIN 12" DIAMETER		L.F.	\$65.00	
	56	STORM DRAIN 15" DIAMETER		L.F.	\$75.00	
	57	STORM DRAIN 18" DIAMETER		L.F.	\$80.00	
	58	STORM DRAIN 21" DIAMETER RCP		L.F.	\$85.00	
	59	STORM DRAIN 24" DIAMETER RCP		L.F.	\$115.00	
	60	STORM DRAIN 27" DIAMETER RCP		L.F.	\$120.00	
	61	STORM DRAIN 30" DIAMETER RCP		L.F.	\$135.00	
	62	STORM DRAIN 36" DIAMETER RCP		L.F.	\$175.00	
	63	STORM DRAIN 42" DIAMETER RCP		L.F.	\$180.00	
	64	STORM DRAIN 48" DIAMETER RCP		L.F.	\$200.00	
	65	STORM DRAIN 54" DIAMETER RCP		L.F.	\$220.00	
	66	STORM DRAIN 60" DIAMETER RCP		L.F.	\$235.00	
	67	STORM DRAIN 72" DIAMETER RCP		L.F.	\$270.00	
	68	ROCK RIP RAP 6" - 12" DEPTH		S.F.	\$5.50	
	69	ROCK RIP RAP 8" - 16" DEPTH		S.F.	\$8.00	
	70	ROCK RIP RAP 18" - 24" DEPTH		S.F.	\$10.00	
	71	DOUBLE HEADWALL 36"		L.S.	\$10,000.00	
	72	ROCKERY HEADWALL 36"		L.S.	\$3,000.00	
	73	TRASH RACK 24" AND SMALLER		EACH	\$6,000.00	
	74	TRASH RACK 27"-54"		EACH	\$7,500.00	
	75	FLARED END SECTION 12"		EACH	\$650.00	
76	FLARED END SECTION 18"		EACH	\$750.00		
77	FLARED END SECTION 24"		EACH	\$1,200.00		
78	FLARED END SECTION 30"		EACH	\$1,500.00		
79						
DITCH	80	OFFSITE INTERCEPTOR CHANNEL		L.F.	\$10.00	
	81	REGRADE DRAINAGE CHANNEL		L.F.	\$3.00	
	82	DETENTION POND		L.S.	\$10,500.00	
	83					
84						
MISC.	85	STREET SIGNS		EACH	\$700.00	
	86	TRAFFIC CONTROL SIGNS		EACH	\$600.00	
	87	SURVEY MONUMENTS		EACH	\$550.00	
	88	END OF ROAD MARKERS		EACH	\$150.00	
	89	DITCH FENCING 72"		L.F.	\$25.00	
	90	FINAL PROPERTY CORNERS		EACH LOT	\$100.00	
	91	4" DG PATH		S.F.	\$3.00	
	92					
					SUB-TOTAL	

EXHIBIT "A" (Continued)

					Subtotal from Page 1	
					Subtotal from Page 2	
ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
SANITARY SEWER	93	MANHOLE TYPE 1A 48" DIAMETER		EACH	\$4,500.00	
	94	MANHOLE TYPE 1A 60" DIAMETER		EACH	\$6,500.00	
	95	MANHOLE TYPE 3 48" DIAMETER		EACH	\$5,000.00	
	96	DROP MANHOLE 60" DIAMETER		EACH	\$7,000.00	
	97	SERVICE LATERAL 4" DIAMETER		EACH	\$1,500.00	
	98	CONDO SERVICE MAIN 6" DIAMETER		L.F.	\$21.00	
	99	CLEANOUT		EACH	\$400.00	
	100	SEWER MAIN 8" DIAMETER		L.F.	\$50.00	
	101	SEWER MAIN 10" DIAMETER		L.F.	\$56.00	
	102	SEWER MAIN 12" DIAMETER		L.F.	\$62.00	
	103	SEWER MAIN 15" DIAMETER		L.F.	\$67.00	
	104	SEWER MAIN 18" DIAMETER		L.F.	\$76.00	
	105	JACK & BORE		L.S.	\$50,000.00	
	106					
	ONSITE WATER	107	6" WATERLINE		L.F.	\$42.00
108		8" WATERLINE		L.F.	\$49.00	
109		10" WATERLINE		L.F.	\$52.00	
110		12" WATERLINE		L.F.	\$60.00	
111		6" GATE VALVE		EACH	\$1,400.00	
112		8" GATE VALVE		EACH	\$1,800.00	
113		10" GATE VALVE		EACH	\$2,000.00	
114		12" GATE VALVE		EACH	\$2,400.00	
115		FLUSH VALVE ASSEMBLY		EACH	\$4,200.00	
116		AIR RELEASE ASSEMBLY		EACH	\$3,500.00	
117		FIRE HYDRANT ASSEMBLY		EACH	\$6,800.00	
118		SINGLE SERVICE		EACH	\$1,750.00	
119		DOUBLE SERVICE		EACH	\$2,800.00	
120		PRV		EACH	\$15,750.00	
121						
121						
122						
PUBLIC UTILITIES	122	STREETLIGHTS (INCLUDING CONDUIT, TRANSFORMER, AND WIRE)		EACH	\$1,500.00	
	123	TRENCHES**		L.F.	\$25.00	
	124	TRANSFORMER PADS AND GRADING		L.S.	\$1,000.00	
ENG. AS-BUILTS	125	AS-BUILTS		L.S.	\$5,000.00	
ENG. TESTING	126	ALL TESTING AS NECESSARY		EACH LOT	\$500.00	
	127	OFFSITE ROADWAY TESTING AS NECESSARY		L.F.	\$20.00	
WASHOE COUNTY INSPECTION	128	WASHOE COUNTY CSD INSPECTION		L.S.	\$10,000.00	
	129					
	130					
	131					
	132					
	133					
	134					
					SUB-TOTAL	

EXHIBIT "A" (Continued)

Public Works Sub-total (pg. 1 & 2)	
Utility Services Division Sub-total (pg. 3)	

A) TOTAL (Pages 1, 2, & 3)	
B) Construction Management 1.5% of Const. Cost (Item A)	
C) Eng. Stake Out as necessary 2% of Const. Cost (Item A)	
D) 20% Contingency of Const. Cost (Item A)	Add Appropriate Contingency
E) 50% Contingency if Surface Improvements are Less 50,000 S.F. (Item A)	Add Appropriate Contingency
F) GRAND TOTAL	
G) Amount of Security	

** The utility trench length is assumed to be one half (1/2) the curb and gutter length, which includes all gas main, gas services, and all necessary electrical conduit and appurtenances, telephone and cable conduit

Engineers Seal and Signature