

**ENGINEERING COST SCHEDULE/INSPECTION FEE ESTIMATE WORKSHEET
WASHOE COUNTY COMMUNITY SERVICES DEPARTMENT
UNIT PRICES UPDATED JANUARY 2024**

PROJECT: _____
DEVELOPER: _____
NO.LOTS/UNITS: _____
AREA (Acres): _____

ENG. FIRM: _____
DATE ON PLANS: _____
PREPARED BY: _____

Public Works

ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE
STREETS	1	2 ½" A.C. PAVING		S.F.	\$3.03
	2	3" A.C. PAVING		S.F.	\$3.33
	3	4" A.C. PAVING		S.F.	\$3.53
	4	5" A.C. PAVING		S.F.	\$4.39
	5	6" A.C. PAVING		S.F.	\$5.19
	6	7" A.C. PAVING		S.F.	\$5.86
	7	8" A.C. PAVING		S.F.	\$6.74
	8	4" AGGREGATE BASE		S.F.	\$0.95
	9	5" AGGREGATE BASE		S.F.	\$1.13
	10	6" AGGREGATE BASE		S.F.	\$1.31
	11	8" AGGREGATE BASE		S.F.	\$1.67
	12	10" AGGREGATE BASE		S.F.	\$2.17
	13	12" AGGREGATE BASE		S.F.	\$2.45
	14	FOG SEAL		S.F.	\$0.14
	15				
	16	SLURRY SEALS		S.F.	\$0.33
	17	CHIP SEAL		S.F.	\$0.54
	18	¾" OPEN GRADE		S.F.	\$1.14
	19	6" SELECT SUB-BASE		S.F.	\$1.68
	20	4" DECOMPOSED GRANITE		S.F.	\$0.88
	21	12" SELECT SUB-BASE		S.F.	\$3.03
	22				
GRADING	23	ROADWAY		C.Y.	\$6.79
	24	ON-SITE		C.Y.	\$5.66
	25	REVEGETATION		ACRE	
	26	BMP'S-INSTALLATION & MAINTENANCE		L.S.	
	27				
CONCRETE	28	CURB & GUTTER W/ BASE		L.F.	\$26.96
	29	MEDIAN CURB W/ BASE		L.F.	\$24.40
	30	SIDEWALK 4 FOOT WIDE WITH BASE		L.F.	\$33.38
	31	SIDEWALK 5 FOOT WIDE WITH BASE		L.F.	\$39.80
	32	DRIVEWAY APRON		EACH	\$1,348.20
	33	VALLEY GUTTER		S.F.	\$26.96
	34	LONGITUDINAL VALLEY CENTER		L.F.	\$46.65
	35	DRAINAGE SWALE		L.F.	\$35.95
	36	PARKING BUMPER		EACH	\$385.20
	37	HANDICAP RAMP		EACH	\$1,990.20
	38				
WALLS	39	RETAINING WALL 4'-6' (Conc or Block)		L.F.	\$147.66
	40	RETAINING WALL 7'-8' (Conc or Block)		L.F.	\$211.86
	41	SOUND BARRIER 6'-7'		L.F.	\$250.38
	42	SOUND BARRIER 8'-10'		L.F.	\$308.16
	43	ROCKERY WALL* 0'-3'		S.F.	\$51.36
	44	ROCKERY WALL* 4'-6'		S.F.	\$77.04

*Includes Stacked Rock, Keystone wall, etc.

ENGINEERING COST SCHEDULE (Continued)

ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE
STORM DRAIN	45	MANHOLE TYPE 1 48" DIAMETER		EACH	\$6,848.00
	46	MANHOLE TYPE 1B 60" DIAMETER		EACH	\$8,346.00
	47	CATCH BASIN TYPE 1		EACH	\$3,103.00
	48	CATCH BASIN TYPE 1-A		EACH	\$3,103.00
	49	CATCH BASIN TYPE 3		EACH	\$3,103.00
	50	CATCH BASIN TYPE 4R		EACH	\$3,959.00
	51	SIDEWALK DRAIN		EACH	\$1,284.00
	52	YARD DRAIN		EACH	\$1,284.00
	53	CMP RISER W/ GRATE		EACH	\$1,926.00
	54	LATERAL 10" DIAMETER		L.F.	\$92.02
	55	STORM DRAIN 12" DIAMETER		L.F.	\$97.37
	56	STORM DRAIN 15" DIAMETER		L.F.	\$114.49
	57	STORM DRAIN 18" DIAMETER		L.F.	\$117.70
	58	STORM DRAIN 21" DIAMETER RCP		L.F.	\$121.98
	59	STORM DRAIN 24" DIAMETER RCP		L.F.	\$186.18
	60	STORM DRAIN 27" DIAMETER RCP		L.F.	\$192.60
	61	STORM DRAIN 30" DIAMETER RCP		L.F.	\$231.12
	62	STORM DRAIN 36" DIAMETER RCP		L.F.	\$282.48
	63	STORM DRAIN 42" DIAMETER RCP		L.F.	\$346.68
	64	STORM DRAIN 48" DIAMETER RCP		L.F.	\$385.20
	65	STORM DRAIN 54" DIAMETER RCP		L.F.	\$449.40
	66	STORM DRAIN 60" DIAMETER RCP		L.F.	\$513.60
	67	STORM DRAIN 72" DIAMETER RCP		L.F.	\$603.48
	68	ROCK RIP RAP 6"-12" DEPTH		S.F.	\$9.63
	69	ROCK RIP RAP 8"-16" DEPTH		S.F.	\$12.84
	70	ROCK RIP RAP 18"-24" DEPTH		S.F.	\$14.98
	71	DOUBLE HEADWALL 36"		L.S.	\$13,482.00
	72	ROCKERY HEADWALL 36"		L.S.	\$4,066.00
	73	TRASH RACK 24" & SMALLER		EACH	\$6,741.00
	74	TRASH RACK 27"-54"		EACH	\$8,453.00
	75	FLARED END SECTION 12"		EACH	\$1,177.00
	76	FLARED END SECTION 18"		EACH	\$1,498.00
	77	FLARED END SECTION 24"		EACH	\$1,926.00
	78	FLARED END SECTION 30"		EACH	\$2,140.00
	79				
DITCH	80	OFFSITE INTERCEPTOR CHANNEL		L.F.	\$14.98
	81	REGRADE DRAINAGE CHANNEL		L.F.	\$6.42
	82	DETENTION POND		L.S.	\$19,260.00
	83				
	84				
MISC.	85	STREET SIGNS		EACH	\$963.00
	86	TRAFFIC CONTROL SIGNS		EACH	\$834.60
	87	SURVEY MONUMENTS		EACH	
	88	END OF ROAD MARKERS		EACH	\$256.80
	89	DITCH FENCING 72"		L.F.	\$38.52
	90	FINAL PROPERTY CORNERS		EACH LOT	
	91	4" DG PATH		S.F.	\$5.35
	92	EMERGENCY ACCESS GATE		EACH	\$4,815.00

ENGINEERING COST SCHEDULE (Continued)

ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE
SANITARY SEWER	93	MANHOLE TYPE 1A 48" DIAMETER		EACH	\$6,848.00
	94	MANHOLE TYPE 1A 60" DIAMETER		EACH	\$8,346.00
	95	MANHOLE TYPE 3 48" DIAMETER		EACH	\$6,420.00
	96	DROP MANHOLE 60" DIAMETER		EACH	\$10,272.00
	97	SERVICE LATERAL 4" DIAMETER		EACH	\$1,926.00
	98	CONDO SERVICE MAIN 6" DIAMETER		L.F.	\$27.82
	99	CLEANOUT		EACH	\$513.60
	100	SEWER MAIN 8" DIAMETER		L.F.	\$77.04
	101	SEWER MAIN 10" DIAMETER		L.F.	\$89.88
	102	SEWER MAIN 12" DIAMETER		L.F.	\$100.58
	103	SEWER MAIN 15" DIAMETER		L.F.	\$123.05
	104	SEWER MAIN 18" DIAMETER		L.F.	\$141.24
	105	JACK & BORE		L.S.	\$96,300.00
	106				
ONSITE WATER	107	6" WATERLINE		L.F.	\$70.62
	108	8" WATERLINE		L.F.	\$89.88
	109	10" WATERLINE		L.F.	\$113.42
	110	12" WATERLINE		L.F.	\$134.82
	111	6" GATE VALVE		EACH	\$2,461.00
	112	8" GATE VALVE		EACH	\$3,210.00
	113	10" GATE VALVE		EACH	\$3,852.00
	114	12" GATE VALVE		EACH	\$4,494.00
	115	FLUSH VALVE ASSEMBLY		EACH	\$7,062.00
	116	AIR RELEASE ASSEMBLY		EACH	\$6,420.00
	117	FIRE HYDRANT ASSEMBLY		EACH	\$11,556.00
	118	SINGLE SERVICE		EACH	\$2,568.00
	119	DOUBLE SERVICE		EACH	\$3,852.00
	120	PRV		EACH	\$72,225.00
	121	8" D.I. WATERLINE		L.F.	\$154.08
	121	10" D.I. WATERLINE		L.F.	
	122	12" D.I. WATERLINE		L.F.	
PUBLIC UTILITIES	122	STREETLIGHTS (INCLUDING CONDUIT, TRANSFORMER, AND WIRE)		EACH	\$1,926.00
	123	TRENCHES*		L.F.	\$38.52
	124	TRANSFORMER PADS AND GRADING OF DIRT PAD FOR TRANSFORMER		L.S.	\$1,284.00
ENG. AS BUILTS	125	AS-BUILTS		L.S.	\$6,420.00
ENG. TESTING	126	ALL TESTING AS NECESSARY		EACH LOT	\$642.00
ENG. TESTING	127	OFFSITE ROADWAY TESTING AS NECESSARY		L.F.	\$26.75
WASHOE COUNTY INSPECTION	128	WASHOE COUNTY CSD INSPECTION		L.S.	\$10,700.00
	129				