

**Engineer's Opinion of Estimated Costs for Improvements
Vistas at West Mesa**

DATE: July 17, 2021
KJW amended

Item #	Description	Quantity	Unit	Unit Cost	Total Cost
Earthwork					
	Mobilization	1	LS	\$35,000	\$35,000.00
	Topsoil		CY		\$0.00
	Cut to Fill		CY		\$0.00
	Import Onsite	2000	CY	\$12.00	\$24,000.00
	Retaining Walls	5400	FF	\$45	\$243,000.00
Transportation					
	Paving - Asphalt - scarify and balance-4/6 section	56000	SF	\$5	\$302,400.00
	Paving - Concrete Alleys	25000	SF	\$10	\$237,500.00
	Mountable Curb Gutter	5200	LF	\$23	\$119,600.00
	Sidewalks	11445	SF	\$7	\$74,392.50
	Handicap Ramps	22	EA	\$1,200	\$26,400.00
	Striping & Signage	1	LS	\$15,000	\$15,000.00
	Bike Ramp		EA		\$0.00
	Public Street Lighting		EA		\$0.00
	Landscape and Irrigation	75000	SF	\$6	\$412,500.00
Water					
	8" PVC Water	2139	LF	\$55	\$117,645.00
	Connections to Existing WL	1	EA	\$3,500	\$3,500.00
	Water Main Lowerings	6	EA	\$3,000	\$18,000.00
	8" Tee w/ TB	2	EA	\$1,200	\$2,400.00
	8" Cross w/ TB	4	EA	\$1,500	\$6,000.00
	8" Bend w/ TB	1	EA	\$800	\$800.00
	8" Vertical Bends		EA	\$800	\$0.00
	8" Gate Valve w/ Box	22	EA	\$2,000	\$44,000.00
	Fire Hydrants (including gate valve, TB, tee, DIP, etc.)	6	EA	\$6,250	\$37,500.00
	Yard Hydrants	10	EA	\$1,850	\$18,500.00
	1" Fire Service Line		EA	\$3,500	\$0.00
	3/4" Domestic Services		EA	\$2,500	\$0.00
	Irrigation backflow prevention assemblies 1-1/2"	1	EA	\$3,500.00	\$3,500.00
Sanitary Sewer					
	8" SDR 35 Sanitary Main	2300	LF	\$86	\$197,800.00
	Connections to Existing San Sewer	1	EA	\$3,500	\$3,500.00
	4' DIA Manhole	17	EA	\$7,800	\$132,600.00
	4" Service Connection		EA	\$1,750	\$0.00
Drainage					
	24" RCP	450	LF	\$110	\$49,500.00
	4' DIA Manhole	6	EA	\$6,500	\$39,000.00
	Inlet L=4'	6	EA	\$9,200	\$55,200.00
	Connections to Existing Storm	1	EA	\$5,000	\$5,000.00
20% Contingency					\$2,224,237.50
Total Improvements					\$444,847.50
15% Engineering, Construction Management, etc.					\$400,362.75
Grand Total					\$3,069,447.75