

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

DATE: February 14, 2022

Item #	Description	Quantity	Unit	Unit Cost
	Earthwork			
	Mobilization	1	LS	\$35,000
	Topsoil		CY	
	Cut to Fill		CY	
	Import Onsite		CY	
	Retaining Walls	5400	FF	\$45
	Transportation			
	Paving - Asphalt - scarify and balance-4/6 section	56000	SF	\$5
	Paving - Concrete Alleys	25000	SF	\$10
	Mountable Curb Gutter	5200	LF	\$23
	Sidewalks	11445	SF	\$7
	Handicap Ramps	22	EA	\$1,200
	Striping & Signage	1	LS	\$15,000
	Bike Ramp		EA	
	Public Street Lighting		EA	
	Landscape and Irrigation	75000	SF	\$6
	Water			
	8" PVC Water	2139	LF	\$55
	Connections to Existing WL	1	EA	\$3,500
	Water Main Lowerings	6	EA	\$3,000
	8" Tee w/ TB	2	EA	\$1,200
	8" Cross w/ TB	4	EA	\$1,500
	8" Bend w/ TB	1	EA	\$800
	8" Vertical Bends		EA	\$800
	8" Gate Valve w/ Box	22	EA	\$2,000
	Fire Hydrants (including gate valve, TB, tee, DIP, etc.)	6	EA	\$6,250
	Yard Hydrants	10	EA	\$1,850
	1" Fire Service Line		EA	\$3,500
	3/4" Domestic Services		EA	\$2,500
	Irrigation backflow prevention assemblies 1-1/2"	1	EA	\$3,500.00
	Sanitary Sewer			
	8" SDR 35 Sanitary Main	2300	LF	\$86

	Connections to Existing San Sewer	1	EA	\$3,500
	4' DIA Manhole	17	EA	\$7,800
	4" Service Connection		EA	\$1,750
	Drainage			
	24" RCP	450	LF	\$110
	4' DIA Manhole	6	EA	\$6,500
	Inlet L=4'	6	EA	\$9,200
	Connections to Existing Storm	1	EA	\$5,000

Project Cost Subtotal

10% Contingency

Construction Costs

Engineering, Construction Management

Eligible Costs Total

Bond Proceeds

% of Eligible Costs

Total Cost
\$35,000
\$-
\$-
\$243,000
\$302,400
\$237,500
\$119,600
\$74,393
\$26,400
\$15,000
\$-
\$-
\$412,500
\$117,645
\$3,500
\$18,000
\$2,400
\$6,000
\$800
\$-
\$44,000
\$37,500
\$18,500
\$-
\$-
\$3,500
\$197,800

\$3,500
\$132,600
\$-
\$49,500
\$39,000
\$55,200
\$5,000

\$ 2,200,238

\$ 220,024

\$ 2,420,261

\$ 363,039

\$ 2,783,300

\$ 1,262,140

45%