

Property: AW Grimes and CR186

Date: 7/10/2017

By: Christopher Perkins, PE

Purpose: Extend water and wastewater service to the property located north of Vizcaya, near AW Grimes and CR186. Water consists of a 12" connection and an 8" connection. Wastewater consists of a 12" connection.

Utility Service Extension Cost - AW Grimes and CR186

Item	Unit	No. of Units	Cost / Unit	Cost
8" Watermain (PVC)	ft	160	\$75	\$12,000
12" Watermain (PVC)	ft	230	\$95	\$21,850
Gate Valve (8")	ea	1	\$1,250	\$1,250
Gate Valve (12")	ea	1	\$1,750	\$1,750
Tapping Sleeve	ea	2	\$2,000	\$4,000
12" Wastewater Main (PVC)	ft	175	\$100	\$17,500
Manhole (4-ft)	ea	1	\$4,650	\$4,650
			Construction Cost:	\$63,000
			Engineering (20%):	\$12,600
			Contingency (10%):	\$7,560
			Total Cost:	\$83,160