

Property: AW Grimes and CR186

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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