

**Engineer's Opinion of Estimated Costs for Public/Private Improvements
VERO-CASTLE OAKS AND CHERRY CREEK**

CD26-0007



All Costs Include Labor and Materials.

Item #	Description	Quantity	Unit	Unit Cost	Total Cost
<u>PUBLIC IMPROVEMENTS TO BE INSPECTED</u>					
	<u>Earthwork</u>				
	Mobilization				\$0.00
	Topsoil				\$0.00
	Import/Export in ROWs				\$0.00
	<u>Transportation</u>				
	Paving				\$0
	Subgrade Prep				\$0
	Curb Gutter				\$0
	Cross Pans				\$0
	Sidewalks				\$0
	Handicap Ramps				\$0
	Street Repair for utility cuts				\$0
	Handhole Installation	2	Total	\$1,100	\$2,200
	Utility Conduits & With Fiber & Tracer Wire in Right-of-Way	800	L.F.	\$20	\$16,000
	Earth/Grass Restoration	9	sqft	\$85	\$765
	Striping				\$0
	Signage				\$0
	Public Street Lighting				\$0
	<u>Water</u>				\$0
	Water Mains (list types & sizes) 12 inch				\$0
	Connections to Existing WL				\$0
	Saw Cut & Pavement Replacement				\$0
	Water Main Lowerings				\$0
	Tees (list sizes)				\$0
	Crosses (list sizes)				\$0
	Horizontal Bends (list sizes)				\$0
	Vertical Bends (list sizes)				\$0
	Valves (list types & sizes)				\$0
	Marker Posts				\$0
	Temporary Blow-Offs				\$0
	ARV's				\$0
	Fire Hydrants 1 per 400 ft				\$0
	Fire Hydrant Bollards				\$0
	Domestic Service Lines (from the main to the curb stop) (list types and sizes)				\$0
	Water Meters (list sizes) & Vaults				\$0
	Irrigation Meters (list sizes) & Vaults				\$0
	Irrigation Lines (from main to meter) (list types & sizes)				\$0
	<u>Sanitary Sewer</u>				\$0
	Sanitary Mains (list types & sizes) 8 inch				\$0
	Connections to Existing San Sewer				\$0
	Saw Cut & Pavement Replacement				\$0
	Lift Stations				\$0
	Sanitary Force Mains (list types & sizes)				\$0
	Manholes (list dia. & range of depth)				\$0

**Private to be
inspected**

Locking Type Manhole Covers & Bolt-Down Rings				\$0
Manhole Internal Watertight Inserts				\$0
Drop Manholes (list dia. & range of depth)				\$0
Marker Posts				\$0
WYE connections for service lines (list sizes)				\$0
Drainage				
Storm Sewer Pipes				\$0
Manholes				\$0
Inlets				\$0
FES's				\$0
Trickle Channel				\$0
Rip Rap				\$0
Forebay				\$0
Micropool				\$0
Outlets Structure(s)				\$0
Retaining Walls				\$0
10% Contingency				\$18,965.00
Total Public Improvements				\$20,861.50

Private to be inspected

PRIVATE IMPROVEMENTS TO BE INSPECTED				
Earthwork				
Import/Export				\$0.00
Water				
Backflow Prevention Assemblies (list sizes)				\$0
Fire Service Line (list types and sizes)				\$0
Abandon/remove water service lines				\$0
Irrigation backflow prevention assemblies (list sizes)				\$0
Sanitary Sewer				
Abandon/remove sanitary sewer service lines				\$0
Drainage				
Storm Sewer Pipe				\$0
Manholes				\$0
Inlets				\$0
Clean Outs				\$0
FES's				\$0
Retaining Walls				\$0
10% Contingency				\$0.0
Total Private Improvements To Be Inspected				\$0.0

PRIVATE IMPROVEMENTS NOT TO BE INSPECTED					
	Transportation				
	Paving				\$0
	Curb/Gutter				\$0
	Cross Pans				\$0
	Parking Areas				\$0
	Sidewalks				\$0
	Handicapped Ramps				\$0
	Water				
	FDC & fire lines to FDC (list types & sizes) (Inspected by Fire, not Public Works)				\$0
	Domestic Service Lines (from curb stop to building) (list types & sizes) (Inspected by the Building Division)				\$0
	Irrigation Lines (past meter)				\$0
	Sanitary Sewer				\$0
	Service Lines (list types and sizes)				\$0
	Clean-Outs (list sizes)				\$0
					\$0
10% Contingency					\$0.0
Total Private Improvements Not To Be Inspected					\$0.0
Grand Total					\$20,861.50

1. Surety is calculated based on Public Improvement Costs.
2. Inspection Fees are calculated from Public Improvements and Private Improvements to be inspected.
3. Use Tax is calculated from the Grand Total of all Improvements minus Earthwork.
4. All Costs Shall Include Labor and Material.