

Engineer's Opinion of Estimated Costs for Public/Private Improvements
<Little School on Perry St> CD24-0028

All Costs Include Labor and Materials.

Item #	Description	Quantity	Unit	Unit Cost	Total Cost
<u>PUBLIC IMPROVEMENTS TO BE INSPECTED</u>					
	Earthwork				
	Mobilization				\$0.00
	Topsoil				\$0.00
	Import/Export in ROWs				\$0.00
	Transportation				
	Paving				\$0
	Subgrade Prep				\$0
	Curb Gutter				\$0
	Cross Pans				\$0
	Sidewalks	80	SF	\$17	\$1,360
	Handicap Ramps				\$0
	Street Repair for utility cuts	198	SF	\$32	\$6,336
	Irrigation Conduits in Right-of-way				\$0
	Utility Conduits in Right-of-Way				\$0
	Trails (off street, public)				\$0
	Striping				\$0
	Signage				\$0
	Public Street Lighting				\$0
	Water				\$0
	Water Mains (list types & sizes) 12 inch				\$0
	Connections to Existing WL				\$0
	Saw Cut & Pavement Replacement	19	SY	\$40	\$760
	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 (1" Type-K Copper)	28	LF	\$20	\$560
	1" Water Meter & Vault	1	EA	\$220	\$220
	Irrigation Meters (list sizes) & Vaults				\$0
	Irrigation Lines (from main to meter) (list types & sizes)				\$0
	Sanitary Sewer				\$0
	Sanitary Mains (list types & sizes) 8 inch				\$0
	Connections to Existing San Sewer				\$0
	Saw Cut & Pavement Replacement	11	SY	\$40	\$440
	Lift Stations				\$0
	Sanitary Force Mains (list types & sizes)				\$0
	Manholes (list dia. & range of depth)				\$0

Item #	Description	Quantity	Unit	Unit Cost	Total Cost
	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 (8")	1	EA	\$1,200	\$1,200
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
					\$10,876.00
10% Contingency					\$1,087.60
Total Public Improvements					\$11,963.60

PRIVATE IMPROVEMENTS TO BE INSPECTED					
Earthwork					
	Import/Export	93	CY	\$8.00	\$744.00
Water					
	Backflow Prevention Assemblies (1")	1	EA	\$1,500	\$1,500
	Fire Service Line (list types and sizes)				\$0
	Abandon/remove water service lines	1	EA	\$1,500	\$1,500
	Irrigation backflow prevention assemblies (1")	1	EA	\$1,000	\$1,000
Sanitary Sewer					
	Abandon/remove sanitary sewer service lines	1	EA	\$1,200	\$1,200
Drainage					
	Storm Sewer Pipe - 4" HDPE	248	LF	\$25	\$6,200
	Manholes				\$0
	Inlets				\$0
	Clean Outs				\$0
	FES's				\$0
	Retaining Walls				\$0
					\$11,400
10% Contingency					\$1,140.0
Total Private Improvements To Be Inspected					\$12,540.0

Item #	Description	Quantity	Unit	Unit Cost	Total Cost
PRIVATE IMPROVEMENTS NOT TO BE INSPECTED					
Transportation					
	Paving	187	SY	\$31	\$5,797
	Curb/Gutter	126	LF	\$20	\$2,520
	Cross Pans				\$0
	Sidewalks	285	LF	\$22	\$6,270
	Handicapped Ramps	1	EA	\$1,500	\$1,500
Water					
	FDC & fire lines to FDC (list types & sizes) (Inspected by Fire, not Public Works)				\$0
	Domestic Service Lines (1" Type-K Copper)	5	LF	\$20	\$100
	Domestic Service Lines (1.25" Type-K Copper)	48	LF	\$25	\$1,200
	Irrigation Lines (past meter) - 3/4"	540	LF	\$5	\$2,700
Sanitary Sewer					
	PVC - 6"	122	LF	\$18	\$2,196
	750 Gallon Grease Interceptor	1	EA	\$3,500	\$3,500
	Cleanouts - 6"	3	EA	\$500	\$1,500
					\$27,283
10% Contingency					\$2,728.3
Total Private Improvements Not To Be Inspected					\$30,011.3
Grand Total					\$54,514.90

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.



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By jkirkpatrick
on 12/16/2024
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