



*Summary of Conceptual Estimated Construction Cost
 for the
 Hillside Estates - Water Main Extension
 City of Council Bluffs, Iowa
 12-Jul-21*

Item #	Code	Description	Estimated Quantity		Unit Price	Total Price
Division V : Water Main Improvements						
5-1.		8" C900 PVC Water Main, Class DR18, Open Cut	580	LF	\$80.00	\$46,400.00
5-2.		8" C900 PVC Water Main, Class DR18, Trenchless	60	LF	\$160.00	\$9,600.00
5-3.		10" x 10" x 8" Mechanical Joint Tee	1	EA	\$1,200.00	\$1,200.00
5-4.		8" x 6" Reducer	1	EA	\$450.00	\$450.00
5-5.		45° Mechanical Joint Bend, 8"	1	EA	\$625.00	\$625.00
5-6.		22.5° Mechanical Joint Bend, 8"	1	EA	\$600.00	\$600.00
5-7.		11.25° Mechanical Joint Bend, 8"	1	EA	\$575.00	\$575.00
5-8.		8" Mechanical Joint Gate Valve with Box	1	EA	\$2,000.00	\$2,000.00
5-9.		10" Over-sized Sleeve	2	EA	\$750.00	\$1,500.00
5-10.		Fire Hydrant Assembly	2	EA	\$6,000.00	\$12,000.00
5-11.		Cut and Connect to Existing 10" Water Main	1	EA	\$1,800.00	\$1,800.00
5-12.		Full Depth Patch PCC	50	SY	\$150.00	\$7,500.00
5-13.		Traffic control	1	LS	\$1,500.00	\$1,500.00
5-14.		Select Backfill for Water Main	250	CY	\$12.00	\$3,000.00
5-15.		Granular Bedding for Water Main, 1-1/2" Clean	25	TN	\$37.00	\$925.00
Conceptual Construction Cost Division V Subtotal:						\$89,675.00
15% Contingency:						\$13,451.25
Conceptual Construction Cost Division V Total:						\$103,126.25