

CITY OF ROSWELL
NEW MEXICO

Project Estimate

36" Water Line Replacement Project 2025

N Montana Ave, 19th St to 8th St

James MacCornack

5/2/2025

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Engineer's Estimate

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST		
303160	BASE COURSE, 6"	S.Y.	1000.00	\$25.00	\$25,000.00		
416000	MINOR PAVING SP IV, 3"	S.Y.	8750.00	\$80.00	\$700,000.00		
570413	12" STORM DRAIN CULVERT PIPE	L.F.	90.00	\$250.00	\$22,500.00		
601000	REMOVAL OF STRUCT. AND OBSTRUCTIONS	L.S.	1.00	\$50,000.00	\$50,000.00		
608004	CONCRETE SIDEWALK, 4"	S.Y.	780.00	\$250.00	\$195,000.00		
608106	DRIVE PAD (INCLUDES FILLETS)	S.Y.	160.00	\$200.00	32,000.00		
609424	CONCRETE VERTICAL CURB AND GUTTER TYPE	L.F.	2100.00	\$100.00	\$210,000.00		
609200	12"X 6" HEADER CURB	L.F.	120.00	\$100.00	\$12,000.00		
621000	MOBILIZATION	L.S.	1.00	\$400,000.00	\$400,000.00		
663100	FIRE HYDRANT	Each	2.00	\$15,000.00	\$30,000.00		
663192	AIR RELEASE VALVE & VALVE BOX	Each	2.00	\$8,000.00	\$16,000.00		
663606	6" PVC C-900 WATERLINE	L.F.	20.00	\$50.00	\$1,000.00		
663608	8" PVC C-900 WATERLINE	L.F.	120.00	\$80.00	\$9,600.00		
663612	12" PVC C-900 WATERLINE	L.F.	120.00	\$100.00	\$12,000.00		
663636	36" PVC C-900 WATERLINE	L.F.	5200.00	\$800.00	\$4,160,000.00		
663704	2" WATER SERVICE LATERAL	Each	1.00	\$3,300.00	\$3,300.00		
663709	4" WATER SERVICE LATERAL	Each	1.00	\$5,000.00	\$5,000.00		
663779	CONNECT TO EXISTING WATERLINE, 8"	Each	4.00	\$30,000.00	\$120,000.00		
663780	CONNECT TO EXISTING WATERLINE, 12"	Each	4.00	\$35,000.00	\$140,000.00		
663782	CONNECT TO EXISTING WATERLINE, 36"	Each	4.00	\$45,000.00	\$180,000.00		
663788	36" BUTTERFLY VALVE & VALVE BOX	Each	8.00	\$220,000.00	\$1,760,000.00		
663790	36" LINE STOP	Each	4.00	\$150,000.00	\$600,000.00		
663791	36" X 36" X 8" X 8" CROSS	Each	2.00	\$40,000.00	\$80,000.00		
663791	36" X 36" X 12" X 12" CROSS	Each	2.00	\$40,000.00	\$80,000.00		
663793	8" VALVE INSERTION	Each	2.00	\$14,500.00	\$29,000.00		
663794	12" VALVE INSERTION	Each	3.00	\$22,750.00	\$68,250.00		
663897	12" GATE VALVE AND VALVE BOX	Each	4.00	\$12,000.00	\$48,000.00		
663898	8" GATE VALVE AND VALVE BOX	Each	3.00	\$5,000.00	\$15,000.00		
667500	6" STEEL & CONCRETE BOLLARD	Each	12.00	\$500.00	\$6,000.00		
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	L.S.	1.00	\$80,000.00	\$80,000.00		
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	L.S.	1.00	\$40,000.00	\$40,000.00		
999999	LANDFILL TIPPING FEES FOR DISPOSAL OF 36" CONC. PIPE	Ton	2100.00	\$50.00	\$105,000.00		
			Sub-Total		\$9,234,650.00		
			G.R.Tax 8.2708%		\$763,779.43		
TOTAL COST					\$9,998,429.43		