

OPINION OF PROBABLE COST

Project: Veterans Park Irrigation Renovation, Sidney, Montana
Phase: Construction Documents
Date: October 11, 2024
Prepared By: Interstate Engineering



ITEM	DESCRIPTION	QTY	UNIT	LOW UNIT	LOW TOTAL	HIGH UNIT	HIGH TOTAL
Electrical Service		1	LS	\$ 6,500.00	\$ 6,500	\$ 8,450.00	\$ 8,450
6" Pop-Up Rotor Heads	Rain Bird 5000 Series w/CV	194	EA	\$ 180.00	\$ 34,920	\$ 234.00	\$ 45,396
6" Pop-Up MP Rotator Head	Rain Bird 5000 MPR Series w/CV	37	EA	\$ 190.00	\$ 7,030	\$ 247.00	\$ 9,139
6" Pop-Up Spray Head	Rain Bird 1800 Series w/CV & PRS	30		\$ 75.00	\$ 2,250	\$ 97.50	\$ 2,925
2" Electric Control Valve	Rain Bird 200-PGA	31	EA	\$ 1,022.50	\$ 31,698	\$ 1,329.25	\$ 41,207
1" Quick Coupler Valver	Rain Bird 44-RC	5	EA	\$ 919.50	\$ 4,598	\$ 1,195.35	\$ 5,977
3" Isolation Valve	Matco-Norca	2	EA	\$ 2,139.00	\$ 4,278	\$ 2,780.70	\$ 5,561
Irrigation Controller	Rain Bird ESP-LXD w/LXMM+LXMPED	1	EA	\$ 6,945.00	\$ 6,945	\$ 9,028.50	\$ 9,029
Rain/Freeze Sensor	Rain Bird WR2	1	EA	\$ 225.00	\$ 225	\$ 292.50	\$ 293
Air Release Valve	Bermad IR-C10-P	1	EA	\$ 702.50	\$ 703	\$ 913.25	\$ 913
1" Mainline Drain	Nibco Gate Valve	1	EA	\$ 465.00	\$ 465	\$ 604.50	\$ 605
1" Lateral Pipe	Class 200	3,050	LF	\$ 2.10	\$ 6,405	\$ 2.73	\$ 8,327
1-1/2" Lateral Pipe	Class 200	3,900	LF	\$ 4.26	\$ 16,614	\$ 5.54	\$ 21,598
2" Lateral Pipe	Class 200	1,610	LF	\$ 6.28	\$ 10,111	\$ 8.16	\$ 13,144
2-1/2" Lateral Pipe	Class 200	650	LF	\$ 9.58	\$ 6,227	\$ 12.45	\$ 8,095
3" Mainline Pipe	Class 200	825	LF	\$ 56.10	\$ 46,283	\$ 72.93	\$ 60,167
6" Sleeves	Schedule 40	50	LF	\$ 60.00	\$ 3,000	\$ 78.00	\$ 3,900
2-Wire Decoder Cable	14AWG Single Conductor	825	LF	\$ 10.00	\$ 8,250	\$ 13.00	\$ 10,725
Miscellaneous Fittings & Equipment	5% of all items	1	LS	\$ 9,499.99	\$ 9,500	\$ 12,349.99	\$ 12,350
SUBTOTAL					\$ 206,000		\$ 267,800
	GENERAL CONDITIONS & MOBILIZATION			10%	\$ 20,600		\$ 26,780
	CONTINGENCY			15%	\$ 30,900		\$ 40,170
TOTAL					\$ 257,500		\$ 334,750