

MID CONTINENT PUBLIC LIBRARY - COLBERN ROAD BRANCH

Site Construction

ENGINEER'S ESTIMATE OF PROBABLE COST

PREPARED BY OLSSON

Project #: B18-0330

Date: March 2020

DESCRIPTION	QTY	UNIT	COST	TOTAL
Comercial Entrance	91	SY	\$ 100	\$ 9,100
Sidewalk Concrete	884	SY	\$ 50	\$ 44,200
Trash Enclosure Pavement& Service Area	392	SY	\$ 75	\$ 29,400
Asphalt Pavement	7455	SY	\$ 90	\$ 670,950
Curb and Gutter	2969	LF	\$ 30	\$ 89,070
ADA Ramps	9	Ea	\$ 2,500	\$ 22,500
Manhole 4' ID	2	Ea	\$ 4,000	\$ 8,000
4x4 NSB Inlet	4	Ea	\$ 6,000	\$ 24,000
Control Structure	1	Ea	\$ 11,000	\$ 11,000
ADS Basin	5	Ea	\$ 2,000	\$ 10,000
6" HDPE Storm Sewer Pipe	107	LF	\$ 55	\$ 5,885
10" HDPE Storm Sewer Pipe	96	LF	\$ 70	\$ 6,720
15" HDPE Storm Sewer Pipe	531	LF	\$ 85	\$ 45,135
18" HDPE Storm Sewer Pipe	25	LF	\$ 90	\$ 2,250
24" HDPE Storm Sewer Pipe	581	LF	\$ 100	\$ 58,100
15" End Section	1	Ea	\$ 500	\$ 500
18" End Section	1	Ea	\$ 550	\$ 550
24" End Section	2	Ea	\$ 600	\$ 1,200
Cleanout	1	Ea	\$ 300	\$ 300
4" PVC SS Service Line	47	Ea	\$ 70	\$ 3,290
Connection to Existing Sanitary	1	Ea	\$ 500	\$ 500
Fire Hydrant Assembly	1	Ea	\$ 3,500	\$ 3,500
Fire Hydrant Relocation	1	Ea	\$ 2,000	\$ 2,000
4" Storz Type FDC	1	Ea	\$ 2,000	\$ 2,000
6" AWWA C900 Water Pipe	432	LF	\$ 90	\$ 38,880
6x6x6 Tee	1	Ea	\$ 100	\$ 100
Backflow Preventor	1	Ea	\$ 7,000	\$ 7,000
2" AWWA C901 Polyethylene Pipe	187	Ea	\$ 40	\$ 7,480
Connection to Existing Water	1	Ea	\$ 500	\$ 500
E&SC	1	LS	\$ 15,000	\$ 15,000
Final Stabilization	825	Ea	\$ 4.50	\$ 3,713
				\$ 1,122,823