

Summit Orchard - Public Improvements  
 Revised 8/8/16 - per City Comments  
 Updated to Final Quantities

Sanitary Sewer

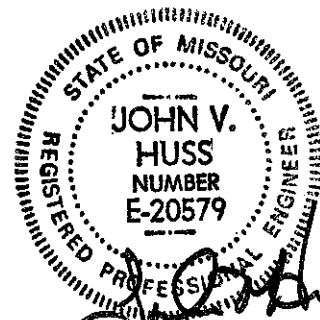
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Connect to Ex. MH	ea	1	\$ 4,265.00	\$ 4,265.00
2	8" SDR26 Sewer	LF	1,082	\$ 29.60	\$ 32,027.20
3	10" SDR26 Sewer	LF	192	\$ 36.80	\$ 7,065.60
4	Sanitary Manhole	ea	7	\$ 4,795.00	\$ 33,565.00
5	Bore and Jack under Railroad	LF	102	\$ 570.00	\$ 58,140.00
6	Yard Restoration	msf	2	\$ 80.00	\$ 160.00

Subtotal \$ 135,222.80

Donovan Road Waterline - Ward to Chipman

Item No.	Description	Units	Quantity	Unit Price	Cost
1	Connect to Existing	ea	1	\$ 1,280.00	\$ 1,280.00
2	8" Gate Valve	ea	8	\$ 1,348.00	\$ 1,450.00
3	8" C-900 Waterline	LF	1,497	\$ 34.20	\$ 51,197.40
4	Chipman Crossing & Conn.	ea	1	\$ 50,140.00	\$ 50,140.00
5	Hydrant w/Valve	ea	5	\$ 4,185.00	\$ 20,925.00

Subtotal \$ 124,992.40



*John V. Huss*  
 8/8/2016  
 JOHN V. HUSS  
 MO PE # E 20579  
 Exp. 12.31.2017

**DONOVAN ROAD PAVING****Storm Sewers**

Item No.	Description	Units	Quantity	Unit Price	Cost
1	15" HDPE	LF	441	\$ 44.00	\$ 19,404.00
2	18" HDPE	LF	577	\$ 54.00	\$ 31,158.00
3	24" HDPE	LF	240	\$ 56.00	\$ 13,440.00
4	30" HDPE	LF	432	\$ 65.00	\$ 28,080.00
5	36" HDPE	LF	548	\$ 70.00	\$ 38,360.00
6	30" RCP	LF	147	\$ 74.00	\$ 10,878.00
7	36" RCP	LF	201	\$ 86.00	\$ 17,286.00
8	15" RC FES	LF	1	\$ 975.00	\$ 975.00
9	30" RC FES	LF	1	\$ 1,575.00	\$ 1,575.00
10	36" RC FES	LF	2	\$ 2,000.00	\$ 4,000.00
11	4'x3' Type 1 Cub Inlet	ea	1	\$ 3,767.00	\$ 3,767.00
12	4'x4' Field Inlet	ea	3	\$ 3,073.00	\$ 9,219.00
13	5'x3' Curb Inlet	ea	9	\$ 3,630.00	\$ 32,670.00
14	5'x4' Field Inlet	ea	1	\$ 3,212.00	\$ 3,212.00
15	5'x4' Curb Inlet	ea	1	\$ 3,884.00	\$ 3,884.00
16	4' Dia. Manhole	ea	1	\$ 3,150.00	\$ 3,150.00
17	5' Dia. Manhole	ea	4	\$ 4,908.00	\$ 19,632.00
18	Connect to Exist Pipe	ea	3	\$ 1,434.00	\$ 4,302.00

**Subtotal \$ 244,992.00**

Paving - Donovan Road, Chipman & Donovan turn lanes, Ward & Donovan turn lanes

Item No.	Description	Units	Quantity	Unit Price	Cost
1	Traffic Control, Marking, signs	LS	1	\$ 35,170.00	\$ 35,170.00
2	Saw Cut & Demo Curb	LF	1,432	\$ 4.40	\$ 6,300.80
3	Earthwork for Roadway	CY	21,600	\$ 2.95	\$ 63,720.00
4	Fine Grade and Trim	SY	12,935	\$ 1.20	\$ 15,522.00
5	Geogrid Stabilization	SY	9,674	\$ 2.40	\$ 23,217.60
6	6" Base Rock	SY	9,674	\$ 8.20	\$ 79,326.80
7	Curb and Gutter	LF	4,251	\$ 14.50	\$ 61,639.50
8	9.5" Asphalt	SY	8,255	\$ 34.20	\$ 282,321.00
9	7" Conc. Drive on 4" base	ea	3	\$ 6,290.00	\$ 18,870.00
10	PCC Sidewalk	SF	13,750	\$ 4.20	\$ 57,750.00
11	ADA Ramp - Donovan	ea	2	\$ 1,465.00	\$ 2,930.00
12	ADA Ramps - Chipman	ea	3	\$ 1,870.00	\$ 5,610.00
13	Street Lighting	LS	1	\$ 108,060.00	\$ 108,060.00
14	Seeding	acre	24	\$ 1,500.00	\$ 36,000.00
15	Sod	SY	7,120	\$ 5.80	\$ 41,296.00

Subtotal \$ 837,733.70

**Total Public Improvement Costs** **\$ 1,098,000.90**  
(NIC Mass Grading with Erosion Control)