

Ref. No.	Item No.	Description	Estimated Quantities	Units	Total Sum of Labor and Materials	Total in Figures
1	202	WALK REMOVED	7,140	SF		
2	202	FENCE REMOVED FOR REUSE	834	FT		
3	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA - ASPHALT DRIVEWAYS	13	CY		
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB - CONCRETE DRIVEWAYS	12	CY		
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC - GRAVEL DRIVEWAYS	5	CY		
6	603	3" CONDUIT - TYPE E (DOWNSPOUT DRAIN TILE)	7,402	FT		
7	608	CONCRETE WALK (4", OVER PIPE)	6,020	SF		
8	608	CONCRETE WALK (6", OVER PIPE)	1,120	SF		
9	608	CONCRETE WALK (8", ENCASING PIPE)	40	SF		
10	608	CONCRETE STEPS	84	FT		
11	SPEC	DOWNSPOUT PIPE - ABOVE GRADE	50	FT		
12	SPEC	SEAL ABANDONED CONNECTION	20	EA		
13	SPEC	WYE CLEANOUT AND ELBOW	104	EA		
14	SPEC	CURB, CORED	63	EA		
15	SPEC	CURB, NOTCHED	5	EA		
16	SPEC	POP-UP EMITTER/DRY WELL	12	EA		
17	SPEC	BRICK PAVERS	289	SY		
18	SPEC	WOODEN DECK	8	LS		
19	SPEC	STONE RETAINING WALL REPAIR	23	LS		
20	SPEC	RAIN BARREL DIVERTER	9	LS		
21	SPEC	DOWNSPOUT DRAIN TILE INVESTIGATION - PER HOUSE	185	EA		
22	SPEC	GI BASIN EROSION CONTROL	5	EA		
23	SPEC	LANDSCAPE REMOVE AND REPLACE ALLOWANCE	227	EA		
24	603	3" CONDUIT - TYPE E (DOWNSPOUT DRAIN TILE) - AS DIRECTED BY ENGINEER	46,692	FT		
25	609	CURB, STRAIGHT 18" - AS DIRECTED BY ENGINEER	25	LF		
26	609	COMBINATION CURB AND GUTTER, TYPE STANDARD	30	LF		
27	SPEC	WYE CLEANOUT AND ELBOW - AS DIRECTED BY ENGINEER	1,122	EA		
28	SPEC	CURB, CORED - AS DIRECTED BY ENGINEER	482	EA		
29	SPEC	CURB, NOTCHED - AS DIRECTED BY ENGINEER	26	EA		
30	SPEC	GI BASIN EROSION CONTROL - AS DIRECTED BY ENGINEER	20	EA		
SUBTOTAL DOWNSPOUT REDIRECTION						\$0.00
31	SPEC	Force Account (.20 X Sum of Items 1 through 30)				\$0.00
TOTAL						\$0.00

		Project Name: Roof Redirection - Clintonville 1, Schreyer Springs	DATE: 12/04/18		TOTAL SUM	TOTAL
		P.M.: Fang Cheng, PhD, PE	CIP # 650871- 110176		OF MATERIAL	IN
REF.	ITEM	DESCRIPTION	ESTIMATED	UNIT	AND LABOR	FIGURES
NO.	NO.		QUANTITIES		\$	\$
1	202	WALK REMOVED	7,140	SF	\$14.35	\$102,459.00
2	202	FENCE REMOVED FOR REUSE	834	FT	\$29.82	\$24,869.88
3	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA - ASPHALT DRIVEWAYS	13	CY	\$1,162.98	\$15,118.74
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB - CONCRETE DRIVEWAYS	12	CY	\$1,948.33	\$23,379.96
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC - GRAVEL DRIVEWAYS	5	CY	\$461.50	\$2,307.50
6	603	3" CONDUIT - TYPE E (DOWNSPOUT DRAIN TILE)	7,402	FT	\$20.97	\$155,219.94
7	608	CONCRETE WALK (4", OVER PIPE)	6,020	SF	\$29.01	\$174,640.20
8	608	CONCRETE WALK (6", OVER PIPE)	1,120	SF	\$24.50	\$27,440.00
9	608	CONCRETE WALK (8", ENCASING PIPE)	40	SF	\$27.50	\$1,100.00
10	608	CONCRETE STEPS	84	FT	\$156.63	\$13,156.92
11	SPEC	DOWNSPOUT PIPE - ABOVE GRADE	50	FT	\$28.88	\$1,444.00
12	SPEC	SEAL ABANDONED CONNECTION	20	EA	\$107.67	\$2,153.40
13	SPEC	WYE CLEANOUT AND ELBOW	104	EA	\$63.07	\$6,559.28
14	SPEC	CURB, CORED	63	EA	\$74.55	\$4,696.65
15	SPEC	CURB, NOTCHED	5	EA	\$88.83	\$444.15
16	SPEC	POP-UP EMITTER/DRY WELL	12	EA	\$926.08	\$11,112.96
17	SPEC	BRICK PAVERS	289	SY	\$106.67	\$30,827.63
18	SPEC	WOODEN DECK	8	EA	\$3,104.17	\$24,833.36
19	SPEC	STONE RETAINING WALL REPAIR	23	EA	\$1,165.00	\$26,795.00
20	SPEC	RAIN BARREL DIVERTER	9	EA	\$327.19	\$2,944.71
21	SPEC	DOWNSPOUT DRAIN TILE INVESTIGATION - PER HOUSE	185	EA	\$420.00	\$77,700.00
22	SPEC	GI BASIN EROSION CONTROL	5	EA	\$1,200.00	\$6,000.00
23	SPEC	LANDSCAPE REMOVE AND REPLACE ALLOWANCE (\$50,000)	1	LS	\$50,000.00	\$50,000.00
24	603	3" CONDUIT - TYPE E (DOWNSPOUT DRAIN TILE) - AS DIRECTED BY ENGINEER	46,692	FT	\$20.97	\$979,131.24
25	609	CURB, STRAIGHT 18" - AS DIRECTED BY ENGINEER	25	LF	\$42.38	\$1,059.50
26	609	COMBINATION CURB AND GUTTER, TYPE STANDARD	30	LF	\$45.63	\$1,368.90

27	SPEC	WYE CLEANOUT AND ELBOW - AS DIRECTED BY ENGINEER	1,122	EA	\$63.07	\$70,764.54
28	SPEC	CURB, CORED - AS DIRECTED BY ENGINEER	482	EA	\$74.55	\$35,933.10
29	SPEC	CURB, NOTCHED - AS DIRECTED BY ENGINEER	26	EA	\$88.83	\$2,309.58
30	SPEC	GI BASIN EROSION CONTROL - AS DIRECTED BY ENGINEER	20	EA	\$1,200.00	\$24,000.00
31	108	CRITICAL PATH METHOD SCHEDULE (TYPE B)	1	LS	\$10,000.00	\$10,000.00
32	659	SEEDING AND MULCHING	2,900	SY	\$2.00	\$5,800.00
SUBTOTAL DOWNSPOUT REDIRECTION						<i>\$1,915,570.14</i>
33	SPEC	Force Account (.20 X Sum of Items 1 through 32)				<i>\$383,114.03</i>
TOTAL						\$2,298,684.17