

Recapitulation of Road Quantities			
Line #	Bid Item Description	Quantity	UM
Lump Sum Items - Paving			
1	Site Clearing	1	LS
2	Site Restoration	1	LS
3	Mobilization	1	LS
4	Removal of Existing Structures	1	LS
5	Field Office & Laboratory (Type A)	1	LS
6	Excavation, Common	40,472	cy
7	Fill, Loose	1,150	cy
8	Fill, Compacted (95% Density)	651	cy
9	Compaction of Earthwork 6" (Type B)(MR-90)	88,281	sy
10	Concrete &/or Asphalt Pavement Removed	70,425	sy
11	Concrete Pavement 6" (Reinf)	3,417	sy
12	Concrete Pavement 9" (Reinf)	7,319	sy
13	Concrete Pavement (VG) 8" (Reinf)	5,228	sy
14	AC Pavement 7" (5" Bit Base)	60,128	sy
15	AC Pavement 6"	3,925	sy
16	Utility Patch Pavement 2" SC-1 (6"(Reinf.)(AE) Base)	41	sy
17	Utility Patch Pavement 8" (Reinf.)(AE)	282	sy
18	Utility Patch Pavement 11" (Reinf.)(AE)	18	sy
19	Crushed Rock Base 6", Reinforced	17,756	sy
20	Crushed Rock Base 7", Reinforced	5,558	sy
21	Crushed Rock Base 8", Reinforced	64,967	sy
22	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	19,069	lf
23	Wheelchair Ramp w/ Detectable Warnings	117	ea
24	Brick Pavers (Concrete), Crosswalk	6,767	sf
25	AC Pavement 2" Mill & Overlay	3,331	sy
26	Rip Rap, Heavy Stone	196	sy
Lump Sum Bid Items - Drainage			
27	Inlet, Curb (Type 1) (L=5')	112	ea
28	Inlet, Curb (Type 1) (L=10')	41	ea
29	Inlet, Curb (Type 1) (L=15')	10	ea
30	Inlet, Curb (Type 2), Special	3	ea
31	Inlet, Grated Driveway, Double	1	ea
32	Inlet, Grated Driveway, Single	4	ea
33	Flume Inlet (AE)	3	ea
34	Pipe, SWS 4"	68	lf
35	Pipe, SWS 10"	13	lf
36	Pipe, RCP 12"	16	lf
37	Pipe, RCP 15"	2,008	lf
38	Pipe, RCP 18"	3,453	lf
39	Pipe, RCP 24"	2,996	lf
40	Pipe, RCP 30"	988	lf
41	Pipe, SWS, HERCP (29"x45")	66	lf
42	Pipe, RCP 36"	809	lf
43	Pipe, RCP 42"	994	lf
44	Pipe, End Section 18"	2	ea
45	Pipe, End Section 60"	1	ea
46	Pipe, RCP 48"	1,118	lf
47	Pipe, SWS, RCBC (8'x3')	2,751	lf
48	Pipe, SWS, RCBC (6'x4')	199	lf
49	Pipe, SWS, RCBC (5'x4')	645	lf
50	Fill, Sand (Flushed & Vibrated)(42" RCP & Smaller)	11,330	lf
51	Fill, Sand (Flushed & Vibrated)(48" RCP & Larger)	4,713	lf
52	Inlet Hookup	171	ea
53	Wingwalls	2	ea
54	MH Reinforced Concrete	3	ea
55	Type 'P' Manhole (4')	8	ea
56	Type 'P' Manhole (5')	16	ea
57	Type 'P' Manhole (6')	9	ea
Lump Sum Items - General			
58	MH Adjusted	18	ea
59	MH Adjusted w/ New Ring & Cover	11	ea
60	Remove & Reconstruct Existing Structures	1	LS
61	Transportation of Salvaged Material	1	LS
62	Valve Box Adjusted	22	ea
Lump Sum Items - Traffic			
63	Pavement Marking	1	LS
64	Traffic Signing	1	LS
65	Signing, Street Name Signs Only	1	LS
66	Traffic Control	1	LS
67	Temporary Traffic Signals - Hydraulic	1	LS
68	Temporary Traffic Signals - Grove	1	LS
69	Temporary Traffic Signals - Hillside	1	LS
70	Traffic Signalization (Pedestrian Crosswalk)	1	LS
71	Traffic Signalization - Grove	1	LS
72	Traffic Signalization - Hillside	1	LS
73	Traffic Signalization - Lavon/Roosevelt	1	LS
74	Traffic Signalization - Oliver	1	LS
Measured Qty Items - Paving			
75	6" Hot Mix (Temporary)(For Widening)	2,171	sy
76	Crushed Rock Base 6" (Temporary)(For Widening)	2,171	sy
77	Integral Sidewalk & Retaining Wall	235	sf

Recapitulation of Road Quantities (Continued)			
Line #	Bid Item Description	Quantity	UM
78	Modular Concrete Block Retaining Wall	4,600	sf
79	Steps with Handrails(Sta. 37+01)	1	ea
80	Steps with Handrails(Sta. 38+82)	1	ea
81	Steps with Handrails(Sta. 36+92)	1	ea
82	Steps with Handrails(Sta. 39+21)	1	ea
83	Steps with Handrails(Sta. 40+74)	1	ea
84	Steps with Handrails(Sta. 42+04)	1	ea
85	Steps with Handrails(Sta. 60+88)	1	ea
86	Steps with Handrails(Sta. 66+60)	1	ea
87	Brick Pavers (Concrete), Behind Curb	12,864	sf
88	Concrete Sidewalk Protection Curb	1,391	lf
89	Concrete Driveway 8" (Reinforced) (Class A) (AE)	3,381	sy
90	Concrete Alley 8" (Reinforced) (Class A) (AE)	379	sy
91	Concrete Driveway Removed & Replaced	50	sy
92	Concrete Sidewalk 4"	115,633	sf
93	Concrete Sidewalk 6" (Reinf.)	4,899	sf
94	Concrete Sidewalk 5"	187	sf
95	Crushed Rock Hookup 6"	250	sy
96	Concrete Pavement 6" (Reinf)(Transitions)	1,521	sy
97	AC Pavement 6" (Transitions)	1,722	sy
98	Crushed Rock Base 6", (Reinf)(Side Street Transitions)	670	sy
99	Fence Removed & Replaced	337	lf
100	Fence Removed	2,306	lf
101	Concrete &/or Asph. Sdwk, Dr. &/or Pkg Lot Rem'd	16,620	sy
102	Tree, Large Removed	126	ea
103	Tree, Small Removed	80	ea
104	Portable Changeable Electronic Message Sign	200	day
105	Concrete Safety Barrier (Type 3)(Temporary)	3,520	lf
Measured Qty Items - Erosion Control BMP			
106	BMP, Construction Entrance	4	ea
107	BMP, Curb Inlet Protection	171	ea
108	BMP, Silt Fence	365	lf
109	BMP, Ditch Check	2	ea
110	BMP, Back of Curb Protection	19,000	lf
Measured Qty Items - Landscaping			
111	Legacy Sugar Maple (2 1/2"-3" cal.)	1	ea
112	Keteleeri Juniper (7'-8' height)	4	ea
113	Canara Juniper (7'-8' height)	10	ea
114	Sawtooth Oak (2 1/2"-3" cal.)	2	ea
115	Swamp White Oak (2 1/2"-3" cal.)	3	ea
116	Compact Andorra Juniper (5 gallon)	2	ea
117	Sea Green Juniper (5 gallon)	7	ea
118	Go-low Sumac (2 gallon)	20	ea
119	Hancock Coralberry (2 gallon)	21	ea
120	Karl Foerster Feather Reed Grass (1 gallon)	6	ea
121	Mow Strip	1,487	lf
122	Fencing	2,370	lf
123	Free Standing Pillars	23	ea
124	Monument Wall with Sign	50	lf
125	Fescue Sod	1	LS
126	Bermuda Sod	1	LS
Water Improvements (Non-Participating)			
Measured Quantity Bid Items (635803)			
127	Pipe, WL 2"	94	lf
128	Pipe, WL 8"	11,054	lf
129	Pipe, WL 12"	2,917	lf
130	Pipe, WL 8" DICL	1,580	lf
131	Pipe, WL 12" DICL	171	lf
132	Pipe, WL 20" DICL	40	lf
133	Pipe, DICL RJ 8"	125	lf
134	Pipe, DICL RJ 12"	59	lf
135	Valve Assembly, Gate 8"	62	ea
136	Valve Assembly, Butterfly 12"	9	ea
137	Valve Assembly, Special Anchored 8"	1	ea
138	Valve Assembly, Anchored 8"	6	ea
139	Service Outlet Assembly, 2"	11	ea
140	Valve Assembly, Blowoff 2"	21	ea
141	Fire Hydrant Assembly	24	ea
142	Fire Hydrant Removal	23	ea
143	Service Line, Long 1"	75	ea
144	Service Line, Long 2"	1	ea
145	Service Line, Short 1"	55	ea
146	Pipe, Cut and Cap 8" Existing	56	ea
147	Pipe, Cut and Cap 12" Existing	3	ea
148	AC Pavement Replaced (Temporary)	1,960	sy
149	Concrete Encasement 8", Reinforced	40	lf
150	Pipe Abandoned In Place	15,123	lf
Sanitary Sewer Improvements (Non-Participating)			
Lump Sum Bid Items (624100)			
151	Pipe, SS 8"	2,268	lf
152	Pipe, SS 10"	2,205	lf
153	Pipe, SS 12"	750	lf
154	Pipe, SS 15"	88	lf
155	Service Connection Replaced	13	ea
156	MH, Standard SS (4')	28	ea

Recapitulation of Road Quantities (Continued)			
Line #	Bid Item Description	Quantity	UM
157	MH, Standard SS (5')	1	ea
158	MH, Outside Drop SS (4')	3	ea
159	MH, Outside Drop SS (5')	1	ea
160	MH, Standard SS (4') (Lined)	1	ea
161	MH, Standard SS (5') (Lined)	1	ea
162	MH, Connect to Existing	1	ea
163	MH, Adjusted w/New Ring & Cover	1	ea
164	MH Abandoned	13	ea
165	MH Removed	21	ea
166	Concrete Encasement	40	lf
167	Pipe Abandoned In Place	3,168	lf
168	Pipe Removed (0" - 12")	2,337	lf
169	Pipe Removed (15" - 30")	90	lf
170	Pipe, Plug 8" Existing	27	ea
171	Fill, Flowable	1,918	lf
172	Fill, Sand (Flushed & Vibrated)	3,393	lf
173	Temporary Asphalt Pvm't (6") (SS Patch)	537	sy

8" Reinforced Concrete Valley Gutter Pavement			7" Reinf. C.R.B.	
Location	Sq. Yds.		Sq. Yds.	
Kansas (North)	104.2		110.9	
Kansas (South)	106.6		113.0	
Minneapolis (North)	104.7		111.5	
Minneapolis (South)	104.7		111.5	
Minnesota (North)	104.7		111.5	
Minnesota (South)	104.7		111.5	
Piatt (North)	107.3		114.1	
Piatt (South)	107.3		114.1	
Ash (North)	104.8		111.6	
Ash (South)	106.1		112.9	
Madison (North)	106.2		113.0	
Madison (South)	105.1		111.7	
Spruce (North)	108.4		115.2	
Spruce (South)	107.3		114.0	
Poplar (North)	106.2		112.9	
Poplar (South)	99.6		105.1	
Green (North)	108.0		114.4	
Green (South)	103.1		109.9	
Estelle (North)	105.9		112.7	
Estelle (South)	105.8		112.6	
Volutsia (North)	105.6		112.4	
Volutsia (South)	105.6		112.4	
Erie (North)	105.1		111.9	
Erie (South)	107.7		114.5	
Chautauqua (North)	115.1		121.9	
Chautauqua (South)	113.0		119.8	
Lorraine (North)	114.7		121.5	
Lorraine (South)	109.9		116.7	
Holyoke (North)	111.1		117.8	
Holyoke (South)	95.3		102.1	
Fairmont (North)	112.8		119.7	
Fairmont (South)	104.7		111.5	
Vassar (North)	110.4		117.2	
Vassar (South)	110.4		117.2	
Yale Ave. (North)	87.6		94.3	
Yale Ave. (South)	102.3		109.1	
Yale Blvd.	153.8		160.6	
Gardner	104.7		111.5	
Vesta	104.7		111.5	
Bluff	104.7		111.5	
Fountain	104.7		111.5	
Broadview	104.7		111.5	
Belmont	100.6		107.3	
Crestway	104.7		111.5	
Terrace (North)	104.7		111.5	
Terrace (South)	105.3		112.2	
Pershing (North)	104.7		111.5	
Pershing (South)	105.0		111.9	
Dellrose	103.6		110.0	
Total	5,228.2		5,558.4	

#Concrete Driveway Removed & Replaced

Station	Dir.	Street	Sq. Yds.
103+85.50	Lt.	13th	50.4

#Sawcut and Replace for Sanitary Sewer Installation. Match Raised Median Location and Stamped Concrete. All work Subsidiary to the bid item.

Driveway Concrete Pvm't 8" (Reinf) (AE)				Driveway Concrete Pvm't 8" (Reinf) (AE)			
Station	Dir.	Street	Sq. Yds.	Station	Dir.	Street	Sq. Yds.
1+27.12	Lt.	Kansas	57.4	54+05.14	Rt.	13th	26.1
1+30.91	Rt.	Kansas	48.4	54+41.33	Lt.	13th	54.0
2+57.82	Rt.	Kansas	29.9	55+41.62	Rt.	13th	51.2
0+84.15	Lt.	Minneapolis	83.4	1+32.64	Rt.	Holyoke	40.8
1+15.55	Rt.	Minneapolis	54.8	58+25.00	Lt.	13th	37.5
0+60.87	Lt.	Minnesota	21.3	1+21.09	Rt.	Fairmont	18.9
0+82.02	Rt.	Minnesota	89.6	61+66.73	Rt.	13th	25.4
1+11.18	Lt.	Minnesota	22.2	62+17.49	Lt.	13th	23.5
1+11.74	Lt.	Piatt	45.2	62+12.23	Rt.	13th	30.7
1+12.02	Rt.	Piatt	17.0	65+47.01	Lt.	13th	22.9
15+21.11	Lt.	13th	30.8	65+68.52	Rt.	13th	18.7