

Item	Description	Unit	FY 2024	Remarks
Number	·			
	Construction Mobilization			
1	a. 10 % of total construction cost			
	b. \$500 minimum			
	c. 2500 maximum			
	Construction Survey including field engineering			
2	a. 5% of total construction cost			
	b. \$1000 minimum			
	c. \$50,000 maximum			
	Roadways			
3	Bituminous Concrete Surface Course	s.y. per in.	\$5.60	
4	Bituminous Concrete Base Course	s.y. per in.	\$4.84	
5	Bankrun gravel	s.y. per in.	\$1.53	
6	Concrete curb and gutter - C.C.	l.f	\$20.70	
7	Concrete curb and gutter - MSHA	l.f	\$22.70	
8	Asphalt curb	l.f	\$11.40	
9	Single con. driveway at 7" thick w/o pipe	ea.	\$723.00	
10	Double con. driveway at 7" thick w/o pipe	ea.	\$1,330.00	
11	Rural driveway (asphalt) w/o driveway pipe	ea.	\$524.00	
12	Cut	c.y.	\$4.18	
13	Fill	c.y.	\$4.18	
14	Borrow/spoil	c.y.	\$10.30	
15	Street signs	ea.	\$311.00	
16	Street trees	ea.	\$417.00	
17	4" concrete sidewalk	s.f.	\$4.52	
18	Solid sod/ 2" topsoil	s.y.	\$8.40	
19	4" topsoil/seed & mulch	s.y.	\$8.40	
20	2" topsoil/seed & mulch	s.y.	\$5.60	
21	Miramat, curlex or equivalent	s.y.	\$5.30	
22	Fencing/screening	l.f.	\$27.30	
23	Barricade - beam type	l.f.	\$41.50	
24	Timber barricade	l.f.	\$20.70	
25	Clear & grub	ac.	\$10,360.00	
26	Miscellaneous concrete	c.y.	\$921.00	
26.5	Traffic Signal	ea.	\$248,200.00	
	Storm Drain Pipes		-	
27	15" CMP	l.f.	\$41.30	
28	18" CMP	l.f.	\$45.50	
29	21" CMP	l.f.	\$51.80	
30	24" CMP	l.f.	\$57.60	
31	27" CMP	l.f.	\$66.10	
32	30" CMP	I.f.	\$78.70	
33	33" CMP	l.f.	\$112.00	



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	Storm Drain Pipes			
34	36" CMP	l.f.	\$146.00	
35	42" CMP	l.f.	\$173.00	
36	48" CMP	l.f.	\$200.00	
37	54" CMP	l.f.	\$236.00	
38	60" CMP	l.f.	\$276.00	
39	72" CMP	l.f.	\$320.00	
40	17"X13" CMP	l.f.	\$43.30	
41	18"X11" CMP	l.f.	\$45.50	
42	21"X15" CMP	l.f.	\$51.80	
43	24"X18" CMP	l.f.	\$56.00	
44	28"X20" CMP	l.f.	\$62.20	
45	35"X24" CMP	l.f.	\$74.30	
46	42"X29" CMP	l.f.	\$103.00	
47	49"X33" CMP	l.f.	\$133.00	
48	57"X38" CMP	I.f.	\$168.00	
49	15" RCP-CLASS III	I.f.	\$55.80	
50	18" RCP-CLASS III	I.f.	\$60.30	
51	21" RCP-CLASS III	I.f.	\$68.30	
52	24" RCP-CLASS III	I.f.	\$74.30	
53	27" RCP-CLASS III	I.f.	\$90.90	
54	30" RCP-CLASS III	l.f.	\$103.00	
55	33" RCP-CLASS III	l.f.	\$119.00	
56	36" RCP-CLASS III	l.f.	\$148.00	
57	42" RCP-CLASS III	I.f.	\$175.00	
58	48" RCP-CLASS III	I.f.	\$200.00	
59	54" RCP-CLASS III	l.f.	\$245.00	
60	60" RCP-CLASS III	I.f.	\$282.00	
61	72" RCP-CLASS III	l.f.	\$337.00	
62	15" RCP-CLASS IV	I.f.	\$60.30	
63	18" RCP-CLASS IV	I.f.	\$68.30	
64	21" RCP-CLASS IV	I.f.	\$74.30	
65	24" RCP-CLASS IV	I.f.	\$90.90	
66	27" RCP-CLASS IV	I.f.	\$94.50	
67	30" RCP-CLASS IV	I.f.	\$119.00	
68	33" RCP-CLASS IV	I.f.	\$124.00	
69	36" RCP-CLASS IV	I.f.	\$151.00	
70	42" RCP-CLASS IV	I.f.	\$177.00	
71	48" RCP-CLASS IV	I.f.	\$203.00	
72	54" RCP-CLASS IV	I.f.	\$263.00	
73	60" RCP-CLASS IV	I.f.	\$292.00	
74	72" RCP-CLASS IV	I.f.	\$346.00	



Item Number	Description	Unit	FY 2024	Remarks
	Storm Drain Pipes			
75	15" RCP-CLASS V	l.f.	\$60.30	
76	18" RCP-CLASS V	l.f.	\$68.30	
77	21" RCP-CLASS V	l.f.	\$74.30	
78	24" RCP-CLASS V	l.f.	\$90.90	
79	27" RCP-CLASS V	l.f.	\$99.30	
80	30" RCP-CLASS V	l.f.	\$119.00	
81	33" RCP-CLASS V	l.f.	\$127.00	
82	36" RCP-CLASS V	l.f.	\$161.00	
83	42" RCP-CLASS V	l.f.	\$180.00	
84	48" RCP-CLASS V	l.f.	\$217.00	
85	54" RCP-CLASS V	l.f.	\$274.00	
86	60" RCP-CLASS V	l.f.	\$305.00	
87	72" RCP-CLASS V	l.f.	\$364.00	
88	15" PVC (ULTRA RIB)	l.f.	\$49.70	
89	18" PVC(ULTRA RIB)	l.f.	\$53.40	
90	21" PVC(ULTRA RIB)	l.f.	\$62.20	
91	24" PVC(ULTRA RIB)	l.f.	\$76.30	
92	27" PVC(ULTRA RIB)	l.f.	\$93.10	
93	30" PVC(ULTRA RIB)	l.f.	\$114.00	
94	12" HDPE (SMOOTH INTERIOR)	l.f.	\$45.50	
95	15" HDPE (SMOOTH INTERIOR)	l.f.	\$49.70	
96	18" HDPE (SMOOTH INTERIOR)	l.f.	\$53.40	
97	24" HDPE (SMOOTH INTERIOR)	l.f.	\$66.10	
98	30" HDPE (SMOOTH INTERIOR)	l.f.	\$92.90	
99	36" HDPE (SMOOTH INTERIOR)	l.f.	\$125.00	
100	4" PVC SCHEDULE 40	l.f.	\$16.80	
101	6" PVC SCHEDULE 40	l.f.	\$18.80	
102	8" PVC SCHEDULE 40	l.f.	\$20.70	
103	10" PVC SCHEDULE	l.f.	\$24.40	
104	12" PVC SCHEDULE 40	l.f.	\$29.10	
	Storm Drain Inlets	unit	price	additional
			'	per vert. ft.
105	5'	ea.	\$4,130.00	296.00
106	10'	ea.	\$6,190.00	315.00
107	15'	ea.	\$8,250.00	333.00
108	20'	ea.	\$9,310.00	357.00
109	slotted yard	ea.	\$1,730.00	232.00
110	E	ea.	\$1,730.00	232.00
111	S	ea.	\$1,730.00	226.00
112	Double S	ea.	\$2,630.00	270.00
113	S combination	ea.	\$2,630.00	226.00



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	Storm Drain Inlets			additional per vert. ft.
114	Double S combination	ea.	\$3,430.00	\$270.00
115	Standard NR	ea.	\$2,630.00	\$226.00
116	Single WR	ea.	\$2,630.00	\$226.00
117	Standard WR	ea.	\$3,650.00	\$226.00
118	Standard WRM	ea.	\$5,580.00	\$270.00
	Storm Drain Manholes			
119	Drop	ea.	\$5,580.00	\$325.00
120	В	ea.	\$2,790.00	\$244.00
	Headwalls			
121	B,C,F	c.y	\$1,290.00	
122	E,H	c.y.	\$1,250.00	
123	IG	c.y.	\$830.00	
	Rip-Rap		·	
124	Class 1	c.y.	\$82.80	
125	Class 2	c.y.	\$124.00	
126	Class 3	c.y.	\$168.00	
	Gabions		V.00.00	
127	12'x3'x3'	ea.	\$1,240.00	
128	12'x3'x1'	ea.	\$572.00	
129	9'x3'x3'	ea.	\$852.00	
130	6'x3'x3'	ea.	\$572.00	
	End Sections		40.2.00	
131	15" concrete	ea.	\$203.00	
132	18" concrete	ea.	\$236.00	
133	21" concrete	ea.	\$272.00	
134	24" concrete	ea.	\$295.00	
135	30" concrete	ea.	\$414.00	
136	36" concrete	ea.	\$414.00	
137	48" concrete	ea.	\$828.00	
138	15" metal	ea.	\$220.00	
139	18" metal	ea.	\$260.00	
140	21" metal	ea.	\$497.00	
141	24" metal	ea.	\$577.00	
142	17"x13" metal	ea.	\$206.00	
143	18"x11"metal	ea.	\$236.00	
144	21"x15" metal	ea.	\$245.00	
145	24"x18" metal	ea.	\$272.00	
146	28"x20" metal	ea.	\$297.00	
147	35"x24" metal	ea.	\$404.00	
148	42"x29" metal	ea.	\$614.00	



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	End Sections			
149	49"x33" metal	ea.	\$1,030.00	
150	51"x38" metal	ea.	\$1,240.00	
	Grading			
151	0% to 2.5% (disturbed area containing slopes of)	ac.	\$7,230.00	
152	2.6% to 5.0% (disturbed area containing slopes of)	ac.	\$9,290.00	
153	> 5% (disturbed area containing slopes of)	ac.	\$11,420.00	
	Unit Prices for Review Fee for Grading			
154	Cut	c.y.	\$4.15	outside of ROW
155	Fill	C.y.	\$4.15	outside of ROW
156	Borrow/spoil	c.y.	\$10.30	outside of ROW
157	Clear & grub	ac.	\$10,320.00	
158	Straw Bales	l.f.	\$6.10	
159	Silt Fence	l.f.	\$6.10	
160	Earth berm/dike	l.f.	\$4.15	
161	Sediment trap	ea.	\$1,030.00	
162	Stabilized construction entrance	ea.	\$1,510.00	
163	Safety fence	l.f.	\$6.10	
164	Miramat, curlex or equivalent	s.y.	\$5.20	
165	Filter cloth	s.y.	\$1.98	
166	Inlet protection	ea.	\$315.00	
167	Earth ditch	l.f.	\$7.90	
168	Seed, mulch, lime & fertilizer	s.y.	\$0.97	
	Water			
169	1" corporation stop	ea.	\$164.00	installed
170	1½" corporation stop	ea.	\$206.00	installed
171	2" corporation stop	ea.	\$246.00	installed
172	1" curb stop with box	ea.	\$246.00	installed
173	1½" curb stop with box	ea.	\$333.00	installed
174	2" curb stop with box	ea.	\$414.00	installed
175	1" 'K' copper WHC	l.f.	\$20.60	installed
176	1½" 'K' copper WHC	l.f.	\$24.40	installed
177	2" 'K' copper WHC	l.f.	\$29.10	installed
178	3" main, DIP	l.f.	\$29.10	
179	4" main, DIP	l.f.	\$33.10	
180	6" main, DIP	l.f.	\$51.80	
181	8" main, DIP	l.f.	\$57.60	
182	10" main, DIP	l.f.	\$68.20	
183	12" main, DIP	l.f.	\$93.10	
184	16" main, DIP	l.f.	\$151.00	
185	20" main, DIP	l.f.	\$219.00	
186	3" valve and box	ea.	\$619.00	
187	4" valve and box	ea.	\$828.00	



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188	6" valve and box	ea.	\$1,030.00	
189	8" valve and box	ea.	\$1,640.00	
190	10" valve and box	ea.	\$2,440.00	
191	12" valve and box	ea.	\$4,130.00	
192	16" precast valve and vault	ea.	\$12,390.00	
193	4" tapping sleeve & vault	ea.	\$2,260.00	installed
194	6" tapping sleeve & vault	ea.	\$3,310.00	installed
195	8" tapping sleeve & vault	ea.	\$4,540.00	installed
196	10" tapping sleeve & vault	ea.	\$5,760.00	installed
197	12" tapping sleeve & vault	ea.	\$7,850.00	installed
198	6" fire hydrant	ea.	\$3,090.00	installed
199	Bore and jack (<= 24" casing with grout fill)	l.f	\$311.00	
200	Concrete Encasement	c.y.	\$932.00	
201	Production well - 6"x8"	ea.	\$187,000.00	
202	Production well straight 8"	ea.	\$246,400.00	
203	Storage tanks	gal.	\$4.15	
204	Well building	s.f.	\$103.00	
205	Motor controls & chemical feeds	ea.	\$41,210.00	
206	Telemetry	ea.	\$34,010.00	
	Sanitary Sewer			
207	4" cleanout assembly	v.f	\$37.20	
208	6" cleanout assembly	v.f.	\$41.30	
209	4" service lateral, PVC	l.f.	\$37.20	
210	6" service lateral, PVC	l.f.	\$41.30	
211	8" gravity sewer, PVC	l.f.	\$49.70	
212	10" gravity sewer, PVC	l.f.	\$57.60	
213	12" gravity sewer, PVC	l.f.	\$72.20	
214	6" gravity/force sewer, DIP	l.f.	\$57.60	
215	8" gravity/force sewer, DIP	l.f.	\$68.20	
216	10" gravity/force sewer, DIP	l.f.	\$78.70	
217	12" gravity/force sewer, DIP	l.f.	\$103.00	
218	16" gravity/force sewer, DIP	l.f.	\$165.00	
219	20" gravity/force sewer, DIP	l.f.	\$231.00	
220	MH-4' dia., precast	v.f.	\$366.00	
221	MH-5' dia., precast	v.f.	\$471.00	
222	Standard frame and cover	ea.	\$417.00	
223	Water tight frame and cover	ea.	\$622.00	
224	Inside drop connection	ea.	\$1,030.00	
225	Kor-n-seal, tie-in to manhole	ea.	\$1,030.00	
226	Bore & jack (<= 24" casing with grout fill)	l.f.	\$311.00	
227	Concrete encasement	c.y.	\$932.00	
228	Pumping station (submersible/wet well mounted)	ea.	\$409,800.00	
229	Pumping station (wet/dry well)	ea.	\$513,600.00	