

**FISCAL YEAR 2023
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES**



Item Number	Description	Unit	FY 2023	Remarks
	Construction Mobilization			
1	a. 10 % of total construction cost			
	b. \$500 minimum			
	c. 2500 maximum			
2	Construction Survey including field engineering			
	a. 5% of total construction cost			
	b. \$1000 minimum			
	c. \$50,000 maximum			
	Roadways			
3	Bituminous Concrete Surface Course	s.y. per in.	\$5.40	
4	Bituminous Concrete Base Course	s.y. per in.	\$4.69	
5	Bankrun gravel	s.y. per in.	\$1.48	
6	Concrete curb and gutter - C.C.	l.f.	\$20.10	
7	Concrete curb and gutter - MSHA	l.f.	\$22.00	
8	Asphalt curb	l.f.	\$11.10	
9	Single con. driveway at 7" thick w/o pipe	ea.	\$701.00	
10	Double con. driveway at 7" thick w/o pipe	ea.	\$1,290.00	
11	Rural driveway (asphalt) w/o driveway pipe	ea.	\$508.00	
12	Cut	c.y.	\$4.05	
13	Fill	c.y.	\$4.05	
14	Borrow/spoil	c.y.	\$10.00	
15	Street signs	ea.	\$302.00	
16	Street trees	ea.	\$404.00	
17	4" concrete sidewalk	s.f.	\$4.38	
18	Solid sod/ 2" topsoil	s.y.	\$8.10	
19	4" topsoil/seed & mulch	s.y.	\$8.10	
20	2" topsoil/seed & mulch	s.y.	\$5.40	
21	Miramat, curlex or equivalent	s.y.	\$5.10	
22	Fencing/screening	l.f.	\$26.50	
23	Barricade - beam type	l.f.	\$40.20	
24	Timber barricade	l.f.	\$20.10	
25	Clear & grub	ac.	\$10,050.00	
26	Miscellaneous concrete	c.y.	\$893.00	
26.5	Traffic Signal	ea.	\$240,700.00	
	Storm Drain Pipes			
27	15" CMP	l.f.	\$40.10	
28	18" CMP	l.f.	\$44.10	
29	21" CMP	l.f.	\$50.20	
30	24" CMP	l.f.	\$55.90	
31	27" CMP	l.f.	\$64.10	
32	30" CMP	l.f.	\$76.30	
33	33" CMP	l.f.	\$109.00	

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	Storm Drain Pipes			
34	36" CMP	l.f.	\$142.00	
35	42" CMP	l.f.	\$168.00	
36	48" CMP	l.f.	\$194.00	
37	54" CMP	l.f.	\$229.00	
38	60" CMP	l.f.	\$268.00	
39	72" CMP	l.f.	\$310.00	
40	17"X13" CMP	l.f.	\$42.00	
41	18"X11" CMP	l.f.	\$44.10	
42	21"X15" CMP	l.f.	\$50.20	
43	24"X18" CMP	l.f.	\$54.30	
44	28"X20" CMP	l.f.	\$60.30	
45	35"X24" CMP	l.f.	\$72.10	
46	42"X29" CMP	l.f.	\$100.00	
47	49"X33" CMP	l.f.	\$129.00	
48	57"X38" CMP	l.f.	\$163.00	
49	15" RCP-CLASS III	l.f.	\$54.10	
50	18" RCP-CLASS III	l.f.	\$58.50	
51	21" RCP-CLASS III	l.f.	\$66.20	
52	24" RCP-CLASS III	l.f.	\$72.10	
53	27" RCP-CLASS III	l.f.	\$88.20	
54	30" RCP-CLASS III	l.f.	\$100.00	
55	33" RCP-CLASS III	l.f.	\$115.00	
56	36" RCP-CLASS III	l.f.	\$144.00	
57	42" RCP-CLASS III	l.f.	\$170.00	
58	48" RCP-CLASS III	l.f.	\$194.00	
59	54" RCP-CLASS III	l.f.	\$238.00	
60	60" RCP-CLASS III	l.f.	\$274.00	
61	72" RCP-CLASS III	l.f.	\$327.00	
62	15" RCP-CLASS IV	l.f.	\$58.50	
63	18" RCP-CLASS IV	l.f.	\$66.20	
64	21" RCP-CLASS IV	l.f.	\$72.10	
65	24" RCP-CLASS IV	l.f.	\$88.20	
66	27" RCP-CLASS IV	l.f.	\$91.70	
67	30" RCP-CLASS IV	l.f.	\$115.00	
68	33" RCP-CLASS IV	l.f.	\$120.00	
69	36" RCP-CLASS IV	l.f.	\$146.00	
70	42" RCP-CLASS IV	l.f.	\$172.00	
71	48" RCP-CLASS IV	l.f.	\$197.00	
72	54" RCP-CLASS IV	l.f.	\$255.00	
73	60" RCP-CLASS IV	l.f.	\$283.00	
74	72" RCP-CLASS IV	l.f.	\$336.00	

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Storm Drain Pipes				
75	15" RCP-CLASS V	l.f.	\$58.50	
76	18" RCP-CLASS V	l.f.	\$66.20	
77	21" RCP-CLASS V	l.f.	\$72.10	
78	24" RCP-CLASS V	l.f.	\$88.20	
79	27" RCP-CLASS V	l.f.	\$96.30	
80	30" RCP-CLASS V	l.f.	\$115.00	
81	33" RCP-CLASS V	l.f.	\$123.00	
82	36" RCP-CLASS V	l.f.	\$156.00	
83	42" RCP-CLASS V	l.f.	\$175.00	
84	48" RCP-CLASS V	l.f.	\$210.00	
85	54" RCP-CLASS V	l.f.	\$266.00	
86	60" RCP-CLASS V	l.f.	\$296.00	
87	72" RCP-CLASS V	l.f.	\$353.00	
88	15" PVC (ULTRA RIB)	l.f.	\$48.20	
89	18" PVC(ULTRA RIB)	l.f.	\$51.80	
90	21" PVC(ULTRA RIB)	l.f.	\$60.30	
91	24" PVC(ULTRA RIB)	l.f.	\$74.00	
92	27" PVC(ULTRA RIB)	l.f.	\$90.30	
93	30" PVC(ULTRA RIB)	l.f.	\$111.00	
94	12" HDPE (SMOOTH INTERIOR)	l.f.	\$44.10	
95	15" HDPE (SMOOTH INTERIOR)	l.f.	\$48.20	
96	18" HDPE (SMOOTH INTERIOR)	l.f.	\$51.80	
97	24" HDPE (SMOOTH INTERIOR)	l.f.	\$64.10	
98	30" HDPE (SMOOTH INTERIOR)	l.f.	\$90.10	
99	36" HDPE (SMOOTH INTERIOR)	l.f.	\$121.00	
100	4" PVC SCHEDULE 40	l.f.	\$16.30	
101	6" PVC SCHEDULE 40	l.f.	\$18.20	
102	8" PVC SCHEDULE 40	l.f.	\$20.10	
103	10" PVC SCHEDULE	l.f.	\$23.70	
104	12" PVC SCHEDULE 40	l.f.	\$28.20	
Storm Drain Inlets				
		unit	price	additional per vert. ft.
105	5'	ea.	\$4,010.00	287.00
106	10'	ea.	\$6,000.00	306.00
107	15'	ea.	\$8,000.00	323.00
108	20'	ea.	\$9,030.00	346.00
109	slotted yard	ea.	\$1,680.00	225.00
110	E	ea.	\$1,680.00	225.00
111	S	ea.	\$1,680.00	219.00
112	Double S	ea.	\$2,550.00	262.00
113	S combination	ea.	\$2,550.00	219.00

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Item Number	Description	Unit	FY 2023	Remarks
	Storm Drain Inlets			additional per vert. ft.
114	Double S combination	ea.	\$3,330.00	\$262.00
115	Standard NR	ea.	\$2,550.00	\$219.00
116	Single WR	ea.	\$2,550.00	\$219.00
117	Standard WR	ea.	\$3,540.00	\$219.00
118	Standard WRM	ea.	\$5,410.00	\$262.00
	Storm Drain Manholes			
119	Drop	ea.	\$5,410.00	\$315.00
120	B	ea.	\$2,710.00	\$237.00
	Headwalls			
121	B,C,F	c.y.	\$1,250.00	
122	E,H	c.y.	\$1,210.00	
123	G	c.y.	\$805.00	
	Rip-Rap			
124	Class 1	c.y.	\$80.30	
125	Class 2	c.y.	\$120.00	
126	Class 3	c.y.	\$163.00	
	Gabions			
127	12'x3'x3'	ea.	\$1,200.00	
128	12'x3'x1'	ea.	\$555.00	
129	9'x3'x3'	ea.	\$826.00	
130	6'x3'x3'	ea.	\$555.00	
	End Sections			
131	15" concrete	ea.	\$197.00	
132	18" concrete	ea.	\$229.00	
133	21" concrete	ea.	\$264.00	
134	24" concrete	ea.	\$286.00	
135	30" concrete	ea.	\$402.00	
136	36" concrete	ea.	\$402.00	
137	48" concrete	ea.	\$803.00	
138	15" metal	ea.	\$213.00	
139	18" metal	ea.	\$252.00	
140	21" metal	ea.	\$482.00	
141	24" metal	ea.	\$560.00	
142	17"x13" metal	ea.	\$200.00	
143	18"x11" metal	ea.	\$229.00	
144	21"x15" metal	ea.	\$238.00	
145	24"x18" metal	ea.	\$264.00	
146	28"x20" metal	ea.	\$288.00	
147	35"x24" metal	ea.	\$392.00	
148	42"x29" metal	ea.	\$596.00	

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Item Number	Description	Unit	FY 2023	Remarks
	End Sections			
149	49"x33" metal	ea.	\$1,000.00	
150	51"x38" metal	ea.	\$1,200.00	
	Grading			
151	0% to 2.5% (disturbed area containing slopes of)	ac.	\$7,010.00	
152	2.6% to 5.0% (disturbed area containing slopes of)	ac.	\$9,010.00	
153	> 5% (disturbed area containing slopes of)	ac.	\$11,080.00	
	Unit Prices for Review Fee for Grading			
154	Cut	c.y.	\$4.03	outside of ROW
155	Fill	c.y.	\$4.03	outside of ROW
156	Borrow/spoil	c.y.	\$10.00	outside of ROW
157	Clear & grub	ac.	\$10,010.00	
158	Straw Bales	l.f.	\$5.90	
159	Silt Fence	l.f.	\$5.90	
160	Earth berm/dike	l.f.	\$4.03	
161	Sediment trap	ea.	\$998.00	
162	Stabilized construction entrance	ea.	\$1,460.00	
163	Safety fence	l.f.	\$5.90	
164	Miramat, curlex or equivalent	s.y.	\$5.00	
165	Filter cloth	s.y.	\$1.92	
166	Inlet protection	ea.	\$306.00	
167	Earth ditch	l.f.	\$7.70	
168	Seed, mulch, lime & fertilizer	s.y.	\$0.94	
	Water			
169	1" corporation stop	ea.	\$159.00	installed
170	1½" corporation stop	ea.	\$200.00	installed
171	2" corporation stop	ea.	\$239.00	installed
172	1" curb stop with box	ea.	\$239.00	installed
173	1½" curb stop with box	ea.	\$323.00	installed
174	2" curb stop with box	ea.	\$402.00	installed
175	1" 'K' copper WHC	l.f.	\$20.00	installed
176	1½" 'K' copper WHC	l.f.	\$23.70	installed
177	2" 'K' copper WHC	l.f.	\$28.20	installed
178	3" main, DIP	l.f.	\$28.20	
179	4" main, DIP	l.f.	\$32.10	
180	6" main, DIP	l.f.	\$50.20	
181	8" main, DIP	l.f.	\$55.90	
182	10" main, DIP	l.f.	\$66.10	
183	12" main, DIP	l.f.	\$90.30	
184	16" main, DIP	l.f.	\$146.00	
185	20" main, DIP	l.f.	\$212.00	
186	3" valve and box	ea.	\$600.00	
187	4" valve and box	ea.	\$803.00	

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Item Number	Description	Unit	FY 2023	Remarks
188	6" valve and box	ea.	\$1,000.00	
189	8" valve and box	ea.	\$1,590.00	
190	10" valve and box	ea.	\$2,370.00	
191	12" valve and box	ea.	\$4,010.00	
192	16" precast valve and vault	ea.	\$12,020.00	
193	4" tapping sleeve & vault	ea.	\$2,190.00	installed
194	6" tapping sleeve & vault	ea.	\$3,210.00	installed
195	8" tapping sleeve & vault	ea.	\$4,400.00	installed
196	10" tapping sleeve & vault	ea.	\$5,590.00	installed
197	12" tapping sleeve & vault	ea.	\$7,610.00	installed
198	6" fire hydrant	ea.	\$3,000.00	installed
199	Bore and jack (<= 24" casing with grout fill)	l.f.	\$302.00	
200	Concrete Encasement	c.y.	\$904.00	
201	Production well - 6"x8"	ea.	\$181,400.00	
202	Production well straight 8"	ea.	\$239,000.00	
203	Storage tanks	gal.	\$4.03	
204	Well building	s.f.	\$100.00	
205	Motor controls & chemical feeds	ea.	\$39,970.00	
206	Telemetry	ea.	\$32,990.00	
	Sanitary Sewer			
207	4" cleanout assembly	v.f.	\$36.10	
208	6" cleanout assembly	v.f.	\$40.10	
209	4" service lateral, PVC	l.f.	\$36.10	
210	6" service lateral, PVC	l.f.	\$40.10	
211	8" gravity sewer, PVC	l.f.	\$48.20	
212	10" gravity sewer, PVC	l.f.	\$55.90	
213	12" gravity sewer, PVC	l.f.	\$70.00	
214	6" gravity/force sewer, DIP	l.f.	\$55.90	
215	8" gravity/force sewer, DIP	l.f.	\$66.10	
216	10" gravity/force sewer, DIP	l.f.	\$76.30	
217	12" gravity/force sewer, DIP	l.f.	\$100.00	
218	16" gravity/force sewer, DIP	l.f.	\$160.00	
219	20" gravity/force sewer, DIP	l.f.	\$224.00	
220	MH-4' dia., precast	v.f.	\$355.00	
221	MH-5' dia., precast	v.f.	\$457.00	
222	Standard frame and cover	ea.	\$404.00	
223	Water tight frame and cover	ea.	\$603.00	
224	Inside drop connection	ea.	\$1,000.00	
225	Kor-n-seal, tie-in to manhole	ea.	\$1,000.00	
226	Bore & jack (<= 24" casing with grout fill)	l.f.	\$302.00	
227	Concrete encasement	c.y.	\$904.00	
228	Pumping station (submersible/wet well mounted)	ea.	\$397,500.00	
229	Pumping station (wet/dry well)	ea.	\$498,200.00	