FISCAL YEAR 2016
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES

Item Number	Description	Unit	FY 2016	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.	$4.55	
4	Bituminous Concrete Base Course	s.y. per in.	$3.95	
5	Bankrun gravel	s.y. per in.	$1.26	
6	Concrete curb and gutter - C.C.	l.f	$17.00	
7	Concrete curb and gutter - MSHA	l.f	$18.60	
8	Asphalt curb	l.f	$9.30	
9	Single con. driveway at 7" thick w/o pipe	ea.	$592.00	
10	Double con. driveway at 7" thick w/o pipe	ea.	$1,090.00	
11	Rural driveway (asphalt) w/o driveway pipe	ea.	$430.00	
12	Cut	c.y.	$3.41	
13	Fill	c.y.	$3.41	
14	Borrow/spoil	c.y.	$8.50	
15	Street signs	ea.	$255.00	
16	Street trees	ea.	$341.00	
17	4" concrete sidewalk	s.f.	$3.70	
18	Solid sod/ 2" topsoil	s.y.	$6.70	
19	4" topsoil/seed & mulch	s.y.	$6.70	
20	2" topsoil/seed & mulch	s.y.	$4.55	
21	Miramat, curlex or equivalent	s.y.	$4.28	
22	Fencing/screening	l.f.	$22.20	
23	Barricade - beam type	l.f.	$33.90	
24	Timber barricade	l.f.	$17.00	
25	Clear & grub	ac.	$8,490.00	
26	Miscellaneous concrete	c.y.	$755.00	
26.5	Traffic Signal	ea.	$203,300.00	
	Storm Drain Pipes			
27	15" CMP	l.f.	$33.80	
28	18" CMP	l.f.	$37.20	

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Item Number	Description	Unit	FY 2016	Remarks
29	21" CMP	l.f.	$42.40	
30	24" CMP	l.f.	$47.20	
31	27" CMP	l.f.	$54.10	
32	30" CMP	l.f.	$64.40	
33	33" CMP	l.f.	$91.40	
	Storm Drain Pipes			
34	36" CMP	l.f.	$120.00	
35	42" CMP	l.f.	$141.00	
36	48" CMP	l.f.	$163.00	
37	54" CMP	l.f.	$194.00	
38	60" CMP	l.f.	$225.00	
39	72" CMP	l.f.	$261.00	
40	17"X13" CMP	l.f.	$35.50	
41	18"X11" CMP	l.f.	$37.20	
42	21"X15" CMP	l.f.	$42.40	
43	24"X18" CMP	l.f.	$45.80	
44	28"X20" CMP	l.f.	$50.80	
45	35"X24" CMP	l.f.	$60.90	
46	42"X29" CMP	l.f.	$84.70	
47	49"X33" CMP	l.f.	$109.00	
48	57"X38" CMP	l.f.	$137.00	
49	15" RCP-CLASS III	l.f.	$45.70	
50	18" RCP-CLASS III	l.f.	$49.30	
51	21" RCP-CLASS III	l.f.	$55.90	
52	24" RCP-CLASS III	l.f.	$60.90	
53	27" RCP-CLASS III	l.f.	$74.50	
54	30" RCP-CLASS III	l.f.	$84.50	
55	33" RCP-CLASS III	l.f.	$96.40	
56	36" RCP-CLASS III	l.f.	$122.00	
57	42" RCP-CLASS III	l.f.	$143.00	
58	48" RCP-CLASS III	l.f.	$163.00	
59	54" RCP-CLASS III	l.f.	$202.00	
60	60" RCP-CLASS III	l.f.	$231.00	
61	72" RCP-CLASS III	l.f.	$276.00	
62	15" RCP-CLASS IV	l.f.	$49.30	
63	18" RCP-CLASS IV	l.f.	$55.90	
64	21" RCP-CLASS IV	l.f.	$60.90	
65	24" RCP-CLASS IV	l.f.	$74.50	
66	27" RCP-CLASS IV	l.f.	$77.40	

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UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES

Item Number	Description	Unit	FY 2016	Remarks
67	30" RCP-CLASS IV	l.f.	$96.40	
68	33" RCP-CLASS IV	l.f.	$101.00	
69	36" RCP-CLASS IV	l.f.	$124.00	
70	42" RCP-CLASS IV	l.f.	$145.00	
71	48" RCP-CLASS IV	l.f.	$166.00	
72	54" RCP-CLASS IV	l.f.	$214.00	
73	60" RCP-CLASS IV	l.f.	$238.00	
74	72" RCP-CLASS IV	l.f.	$285.00	
	Storm Drain Pipes			
75	15" RCP-CLASS V	l.f.	$49.30	
76	18" RCP-CLASS V	l.f.	$55.90	
77	21" RCP-CLASS V	l.f.	$60.90	
78	24" RCP-CLASS V	l.f.	$74.50	
79	27" RCP-CLASS V	l.f.	$81.20	
80	30" RCP-CLASS V	l.f.	$96.40	
81	33" RCP-CLASS V	l.f.	$103.00	
82	36" RCP-CLASS V	l.f.	$132.00	
83	42" RCP-CLASS V	l.f.	$148.00	
84	48" RCP-CLASS V	l.f.	$177.00	
85	54" RCP-CLASS V	l.f.	$223.00	
86	60" RCP-CLASS V	l.f.	$250.00	
87	72" RCP-CLASS V	l.f.	$297.00	
88	15" PVC (ULTRA RIB)	l.f.	$40.70	
89	18" PVC(ULTRA RIB)	l.f.	$43.80	
90	21" PVC(ULTRA RIB)	l.f.	$50.80	
91	24" PVC(ULTRA RIB)	l.f.	$62.50	
92	27" PVC(ULTRA RIB)	l.f.	$76.30	
93	30" PVC(ULTRA RIB)	l.f.	$93.10	
94	12" HDPE (SMOOTH INTERIOR)	l.f.	$37.20	
95	15" HDPE (SMOOTH INTERIOR)	l.f.	$40.70	
96	18" HDPE (SMOOTH INTERIOR)	l.f.	$43.80	
97	24" HDPE (SMOOTH INTERIOR)	l.f.	$54.10	
98	30" HDPE (SMOOTH INTERIOR)	l.f.	$76.10	
99	36" HDPE (SMOOTH INTERIOR)	l.f.	$102.00	
100	4" PVC SCHEDULE 40	l.f.	$13.70	
101	6" PVC SCHEDULE 40	l.f.	$15.30	
102	8" PVC SCHEDULE 40	l.f.	$17.00	
103	10" PVC SCHEDULE	l.f.	$20.10	
104	12" PVC SCHEDULE 40	l.f.	$23.70	

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UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES

Item Number	Description	Unit	FY 2016	Remarks
	Storm Drain Inlets	**unit**	**price**	**additional**
				per vert. ft.
105	5'	ea.	$3,380.00	$242.00
106	10'	ea.	$5,070.00	$259.00
107	15'	ea.	$6,760.00	$272.00
108	20'	ea.	$7,630.00	$292.00
109	slotted yard	ea.	$1,410.00	$190.00
110	E	ea.	$1,410.00	$190.00
111	S	ea.	$1,410.00	$186.00
112	Double S	ea.	$2,140.00	$220.00
113	S combination	ea.	$2,140.00	$186.00
	Storm Drain Inlets			**additional**
				per vert. ft.
114	Double S combination	ea.	$2,820.00	$220.00
115	Standard NR	ea.	$2,140.00	$186.00
116	Single WR	ea.	$2,140.00	$186.00
117	Standard WR	ea.	$2,980.00	$186.00
118	Standard WRM	ea.	$4,570.00	$220.00
	Storm Drain Manholes			
119	Drop	ea.	$4,570.00	$266.00
120	B	ea.	$2,280.00	$201.00
	Headwalls			
121	B,C,F	c.y	$1,050.00	
122	E,H	c.y.	$1,020.00	
123	G	c.y.	$681.00	
	Rip-Rap			
124	Class 1	c.y.	$67.90	
125	Class 2	c.y.	$101.00	
126	Class 3	c.y.	$137.00	
	Gabions			
127	12'x3'x3'	ea.	$1,010.00	
128	12'x3'x1'	ea.	$468.00	
129	9'x3'x3'	ea.	$697.00	
130	6'x3'x3'	ea.	$468.00	
	End Sections			
131	15" concrete	ea.	$166.00	
132	18" concrete	ea.	$194.00	
133	21" concrete	ea.	$222.00	

FISCAL YEAR 2016
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES

Item Number	Description	Unit	FY 2016	Remarks
134	24" concrete	ea.	$241.00	
135	30" concrete	ea.	$339.00	
136	36" concrete	ea.	$339.00	
137	48" concrete	ea.	$679.00	
138	15" metal	ea.	$180.00	
139	18" metal	ea.	$211.00	
140	21" metal	ea.	$407.00	
141	24" metal	ea.	$473.00	
142	17"x13" metal	ea.	$169.00	
143	18"x11"metal	ea.	$194.00	
144	21"x15" metal	ea.	$202.00	
145	24"x18" metal	ea.	$222.00	
146	28"x20" metal	ea.	$243.00	
147	35"x24" metal	ea.	$332.00	
148	42"x29" metal	ea.	$50.30	
	End Sections			
149	49"x33" metal	ea.	$848.00	
150	51"x38" metal	ea.	$1,010.00	
	Grading			
151	0% to 2.5% (disturbed area containing slopes o	ac.	$5,920.00	
152	2.6% to 5.0% (disturbed area containing slopes	ac.	$7,610.00	
153	> 5% (disturbed area containing slopes of)	ac.	$9,350.00	
	Unit Prices for Review Fee for Grading			
154	Cut	c.y.	$3.40	outside of ROW
155	Fill	c.y.	$3.40	outside of ROW
156	Borrow/spoil	c.y.	$8.50	outside of ROW
157	Clear & grub	ac.	$8,450.00	
158	Straw Bales	l.f.	$5.00	
159	Silt Fence	l.f.	$5.00	
160	Earth berm/dike	l.f.	$3.40	
161	Sediment trap	ea.	$843.00	
162	Stabilized construction entrance	ea.	$1,240.00	
163	Safety fence	l.f.	$5.00	
164	Miramat, curlex or equivalent	s.y.	$4.22	
165	Filter cloth	s.y.	$1.62	
166	Inlet protection	ea.	$259.00	
167	Earth ditch	l.f.	$6.40	
168	Seed, mulch, lime & fertilizer	s.y.	$0.79	

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UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES

Item Number	Description	Unit	FY 2016	Remarks
	Water			
169	1" corporation stop	ea.	$135.00	installed
170	1½" corporation stop	ea.	$169.00	installed
171	2" corporation stop	ea.	$203.00	installed
172	1" curb stop with box	ea.	$203.00	installed
173	1½" curb stop with box	ea.	$272.00	installed
174	2" curb stop with box	ea.	$339.00	installed
175	1" 'K' copper WHC	l.f.	$16.90	installed
176	1½" 'K' copper WHC	l.f.	$20.10	installed
177	2" 'K' copper WHC	l.f.	$23.70	installed
178	3" main, DIP	l.f.	$23.70	
179	4" main, DIP	l.f.	$27.10	
180	6" main, DIP	l.f.	$42.40	
181	8" main, DIP	l.f.	$47.20	
182	10" main, DIP	l.f.	$55.80	
183	12" main, DIP	l.f.	$76.30	
184	16" main, DIP	l.f.	$124.00	
185	20" main, DIP	l.f.	$179.00	
186	3" valve and box	ea.	$507.00	
187	4" valve and box	ea.	$679.00	
188	6" valve and box	ea.	$846.00	
189	8" valve and box	ea.	$1,350.00	
190	10" valve and box	ea.	$2,010.00	
191	12" valve and box	ea.	$3,380.00	
192	16" precast valve and vault	ea.	$10,150.00	
193	4" tapping sleeve & vault	ea.	$1,860.00	installed
194	6" tapping sleeve & vault	ea.	$2,710.00	installed
195	8" tapping sleeve & vault	ea.	$3,720.00	installed
196	10" tapping sleeve & vault	ea.	$4,720.00	installed
197	12" tapping sleeve & vault	ea.	$6,420.00	installed
198	6" fire hydrant	ea.	$2,540.00	installed
199	Bore and jack (<= 24" casing with grout fill)	l.f	$255.00	
200	Concrete Encasement	c.y.	$764.00	
201	Production well - 6"x8"	ea.	$153,100.00	
202	Production well straight 8"	ea.	$201,900.00	
203	Storage tanks	gal.	$3.40	
204	Well building	s.f.	$84.50	
205	Motor controls & chemical feeds	ea.	$33,750.00	
206	Telemetry	ea.	$27,860.00	

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SECURITY AMOUNTS AND PLAN REVIEW FEES

Item Number	Description	Unit	FY 2016	Remarks
	Sanitary Sewer			
207	4" cleanout assembly	v.f	$30.50	
208	6" cleanout assembly	v.f.	$33.80	
209	4" service lateral, PVC	l.f.	$30.50	
210	6" service lateral, PVC	l.f.	$33.80	
211	8" gravity sewer, PVC	l.f.	$40.70	
212	10" gravity sewer, PVC	l.f.	$47.20	
213	12" gravity sewer, PVC	l.f.	$59.10	
214	6" gravity/force sewer, DIP	l.f.	$47.20	
215	8" gravity/force sewer, DIP	l.f.	$55.80	
216	10" gravity/force sewer, DIP	l.f.	$64.40	
217	12" gravity/force sewer, DIP	l.f.	$84.50	
218	16" gravity/force sewer, DIP	l.f.	$136.00	
219	20" gravity/force sewer, DIP	l.f.	$189.00	
220	MH-4' dia., precast	v.f.	$299.00	
221	MH-5' dia., precast	v.f.	$385.00	
222	Standard frame and cover	ea.	$341.00	
223	Water tight frame and cover	ea.	$508.00	
224	Inside drop connection	ea.	$846.00	
225	Kor-n-seal, tie-in to manhole	ea.	$846.00	
226	Bore & jack (<= 24" casing with grout fill)	l.f.	$255.00	
227	Concrete encasement	c.y.	$764.00	
228	Pumping station (submersible/wet well mounted	ea.	$335,700.00	
229	Pumping station (wet/dry well)	ea.	$420,700.00	