

ITB # 201912 - North Cameron Drainage Improvements - Phase I				A&M Concrete	
ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
Mobilization					
1	Mobilization (Maximum of 3% of Total Price)	1	LS	\$ 68,385.30	\$ 68,385.30
Surveying					
2	Surveying/Project Layout	1	LS	\$ 15,500.00	\$ 15,500.00
3	As-built Drawings	1	LS	\$ 5,000.00	\$ 5,000.00
Demolition/Removal					
4	Demolition of Existing Asphalt or Concrete	125	SY	\$ 40.00	\$ 5,000.00
5	Demolition of Existing Curb/Curb & Gutter	135	LF	\$ 20.00	\$ 2,700.00
6	Removal of Existing Storm Drain Pipe, Includes Disposal	70	LF	\$ 120.00	\$ 8,400.00
7	Asphalt Milling (per 2" depth) [VDOT Section 315], Includes Disposal	250	SY	\$ 95.00	\$ 23,750.00
8	Tree Removal	3	EA	\$ 1,500.00	\$ 4,500.00
Erosion and Sediment Control					
9	Erosion and Sediment Control	1	LS	\$ 15,000.00	\$ 15,000.00
Maintenance of Traffic					
10	Maintenance of Traffic	1	LS	\$ 160,000.00	\$ 160,000.00
Sidewalk /Roadway Improvements					
11	Standard Curb, CG-2 (Includes aggregate base course)	135	LF	\$ 100.00	\$ 13,500.00
12	Concrete Sidewalk, 4" Thick (Includes aggregate base course)	125	SY	\$ 120.00	\$ 15,000.00
13	Install Concrete Collar around Manholes	13	EA	\$ 2,100.00	\$ 27,300.00
14	Detectable Warning Surfaces, CG-12	2	SY	\$ 600.00	\$ 1,200.00
15	Asphalt Concrete Surface Course, SM-9.5 AL [VDOT Section 315]	500	TON	\$ 105.00	\$ 52,500.00
Rock					
16	Rock Excavation, Includes Disposal	50	CY	\$ 750.00	\$ 37,500.00
Restoration and Landscaping					
17	Tree, Okame Cherry, 4" caliper	3	EA	\$ 1,050.00	\$ 3,150.00
Storm Drainage					
18	Storm Drain Pipe, Class IV RCP, 15-inch	170	LF	\$ 340.00	\$ 57,800.00
19	Storm Drain Pipe, Class IV RCP, 18-inch	40	LF	\$ 400.00	\$ 16,000.00
20	Storm Drain Pipe, Class IV RCP, 30-inch	40	LF	\$ 450.00	\$ 18,000.00
21	Storm Drain Pipe, Class IV RCEP, 38 x 60 inch	980	LF	\$ 650.00	\$ 637,000.00
22	Drop Inlet, Modified DI-1 with Single Inlet Top (City Std Detail SD-5)	5	EA	\$ 8,400.00	\$ 42,000.00
23	Drop Inlet, Modified DI-1 with Dual Inlet Top (City Std Detail SD-5)	3	EA	\$ 8,800.00	\$ 26,400.00
24	Drop Inlet, Modified DI-1 with Neenah R-3362-L Top	1	EA	\$ 8,800.00	\$ 8,800.00
25	Storm Sewer Manhole - 72" diameter	7	EA	\$ 19,500.00	\$ 136,500.00
26	Storm Sewer Manhole - 48" diameter	1	EA	\$ 14,800.00	\$ 14,800.00
27	Junction Box - 6'x8'	1	EA	\$ 22,500.00	\$ 22,500.00
28	Storm Sewer Manhole Frame & Cover	9	EA	\$ 550.00	\$ 4,950.00
29	Roof Drain Pipe, 4" PVC	25	LF	\$ 150.00	\$ 3,750.00
Water System					
30	Water Main Replacement, 6" Ductile Iron	125	LF	\$ 320.00	\$ 40,000.00
31	Water Main Replacement, 8" Ductile Iron	675	LF	\$ 240.00	\$ 162,000.00
32	Gate Valve & Box, 6"	4	EA	\$ 950.00	\$ 3,800.00
33	Gate Valve & Box, 8"	5	EA	\$ 1,450.00	\$ 7,250.00
34	Wet Tap, 3/4-inch	3	EA	\$ 1,500.00	\$ 4,500.00
35	Wet Tap, 2-inch	3	EA	\$ 2,400.00	\$ 7,200.00
36	Water Service Line, 3/4-inch Copper	85	LF	\$ 105.00	\$ 8,925.00
37	Water Service Line, 2-inch Poly	75	LF	\$ 150.00	\$ 11,250.00
38	Water Meter Assembly, 3/4-inch	3	EA	\$ 1,500.00	\$ 4,500.00
39	Water Meter Assembly, 2-inch	3	EA	\$ 7,200.00	\$ 21,600.00
40	Fire Hydrant Assembly	1	EA	\$ 6,200.00	\$ 6,200.00
41	Remove Existing Fire Hydrant	1	EA	\$ 2,200.00	\$ 2,200.00
Sanitary Sewer System					
42	Replace Existing Sanitary Sewer Manhole	4	EA	\$ 15,000.00	\$ 60,000.00
43	Sanitary Sewer Manhole Frame & Cover	4	EA	\$ 750.00	\$ 3,000.00
44	Core New 15" Pipe Invert, SSMH #2	1	EA	\$ 6,200.00	\$ 6,200.00
45	Sanitary Sewer Lateral Replacement, 4" SDR 26 PVC	200	LF	\$ 275.00	\$ 55,000.00
46	Sanitary Sewer Main Replacement, 8" PVC	40	LF	\$ 375.00	\$ 15,000.00
47	Sanitary Sewer Main Replacement, 15" PVC	920	LF	\$ 450.00	\$ 414,000.00
				TOTAL	\$ 2,279,510.30