Jctobe	er 21, 2019					
	Engineer's H	Estimate of Probable	Construction (	Cost		
		For				
	Lot 10 Sti	eets of West Pr	yor PL2019	288		
The be	low estimate has been developed using	plan quantities from	the Preliminar	y Construction Pla	ans f	or
	eet extension. Unit costs have been estin					
	s in this area. Costs can vary substantia		ntractors work	loads and changes	5	
n price	e of materials at the time of construction	•				
ltem		Estimated				
No.	Item	Quantity	Unit	Unit Cost	-	Total Cost
1.	Fine grading	1	L.S.	\$2,500.00		2,500.0
	1.5" APWA Type 3-01(AC Surface)	5,635	S.Y.	\$7.50		42,262.5
	4" APWA Type 2-01 (AC Base)	2,335	S.Y.	\$15.00		35,025.0
	5" APWA Type 2-01 (AC Base)	3,300	S.Y.	\$19.00		62,700.0
5.	6" Base MODOT Type 5	5,995	S.Y.	\$7.50		44,962.5
	Tensar Triax TX5 Geogrid	5,995	S.Y.	\$1.50		8,992.5
	Curb & Gutter	1,077	L.F.	\$17.00		18,309.0
	Concrete Sidewalk	680	S.Y.	\$71.00		48,280.0
	ADA Ramp	3	EA.	\$500.00		1,500.0
	Parking Lot Light	7	Ea.	\$5,000.00		35,000.0
11.	Nyloplast Drain Basin	1	Ea.	\$1,700.00		1,700.0
	12" HDPE	194	L.F.	\$25.00		4,850.0
	6" PVC	370	L.F.	\$30.00		11,100.0
	6" SDR-26 PVC Sanitary Sewer	270	L.F.	\$27.00		7,290.0
	6" Cleanout	5	Ea.	\$250.00		1,250.0
16.	4" SDR-26 PVC Sanitary Sewer	20	L.F.	\$21.00		420.0
	4" Cleanout	1	L.S.	\$250.00		250.0
	8" C900 Waterline	410	L.F.	\$110.00		45,100.0
	6" C900 Waterline	70	L.F.	\$100.00 \$4,500.00		7,000.0
	Fire Hydrant Assembly 1" Water Service Line	1	Ea.	\$4,500.00		4,500.0 1,300.0
	1.5" Water Service Line	65 65	L.F.	\$20.00		1,300.0
	2" Water Service Line	130	L.F.	\$25.00		3,900.0
	Landscaping	130	L.F. L.S.	\$40,000.00		40,000.0
24.		1	L.O.	φ+0,000.00	Ψ	+0,000.0
	Total Estimated Construction Cost				\$	429,816.5
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