



Aria Apartments Phase 1

B19-0012

2020/7/22

For: Central States Construction

# Opinion of Probable Cost Public Street Improvement Based on Final Plans

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
<b>GRADING</b>				
Excavation	853	C.Y.	\$3.50	\$2,985.50
Embankment	4803	C.Y.	\$1.90	\$9,125.70
Subgrade Stabilization ( 9" Flyash Treatment )	1544	S.Y.	\$5.15	\$7,951.60
		<b>Subtotal</b>		<b>\$20,062.80</b>
<b>PAVEMENT</b>				
7.5" Asphalt	159	S.Y.	\$25.00	\$3,975.00
4" MoDOT Type 5 Aggregate Base	431	S.Y.	\$6.00	\$2,586.00
6" MoDOT Type 5 Aggregate Base	1113	S.Y.	\$6.75	\$7,512.75
		<b>Subtotal</b>		<b>\$11,487.75</b>
<b>PAVEMENT MARKING AND SIGNAGE</b>				
4" Solid White Striping	3330	L.F.	\$1.00	\$3,330.00
4" Solid Yellow Striping	2826	L.F.	\$1.00	\$2,826.00
4" Dotted White/Yellow Striping (Thermoplastic)	322	L.F.	\$0.40	\$128.80
Turn Arrow	15	Ea.	\$225.00	\$3,375.00
Street Signs	2	Ea.	\$310.00	\$620.00
		<b>Subtotal</b>		<b>\$10,279.80</b>
<b>CURBS, SIDEWALKS &amp; DRIVES</b>				
<b>Curb and Gutter</b>				
Curb & Gutter ( Type CG-1 )	3353	L.F.	\$15.00	\$50,295.00
Concrete Sidewalks ( 5' Wide )	1441	L.F.	\$21.00	\$30,261.00
Concrete Drive Approach ( 8" Unreinforced )	3876	S.F.	\$6.50	\$25,194.00
Curb Ramps	4	Ea.	\$1,200.00	\$4,800.00
		<b>Subtotal</b>		<b>\$110,550.00</b>
<b>STORM SEWERS</b>				
<b>High Density Polyethylene Pipe</b>				
15" HDPE	78.45	L.F.	\$40.00	\$3,138.00
18" HDPE	61.97	L.F.	\$45.00	\$2,788.65
<b>End Sections</b>				
15" End Section	1	Ea.	\$550.00	\$550.00
18" End Section	1	Ea.	\$550.00	\$550.00
<b>Field Inlets</b>				
Std. 4' x 4' Inside	2.0	Ea.	\$3,100.00	\$6,200.00
Riprap	26.30	S.Y.	\$65.00	\$1,709.50
		<b>Subtotal</b>		<b>\$14,936.15</b>
		<b>GRAND TOTAL</b>		<b>\$167,316.50</b>

Final construction costs may be impacted by input from local, state, and federal regulatory authorities. Estimate does not include state or federal regulatory permit fees or potential mitigation cost for stream and wetland impacts. Construction costs are subject to unit cost increases due to inflation and market factors beyond control of or unknown to consultant at time of estimate.

We do not guarantee that our opinions will not differ materially from negotiated prices or bids. If assurances as to probable construction costs are desired, an independent estimator or contractor should be employed.

