



Aria Apartments Phase 1
Project No.: B19-0012
2021/03/16
For: Central States Construction

Opinion of Probable Cost Detention Basin Plans Based on Final Plans

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
GRADING				
1 Common Excavation	13008.00	C.Y.	\$2.50	\$32,520.00
2 Embankment	35514.00	C.Y.	\$1.90	\$67,476.60
Subtotal				\$99,996.60
PAVEMENT				
3 2' Wide Concrete Flume	351.00	L.F.	\$15.00	\$5,265.00
Subtotal				\$5,265.00
STORM SEWERS				
Corrugated Metal Pipe				
4 48" CMP	157.00	L.F.	\$82.00	\$12,874.00
High Density Polyethylene Pipe				
5 4" Perforated PVC	45.00	L.F.	\$12.00	\$540.00
6 4" HDPE	12.75	L.F.	\$12.00	\$153.00
7 24" HDPE	110.18	L.F.	\$54.00	\$5,949.72
End Sections				
8 24" End Section (CMP)	1.00	Ea.	\$1,000.00	\$1,000.00
Headwalls, Channel Lining				
9 Riprap	20.10	S.Y.	\$65.00	\$1,306.50
Structures				
Detention Basin Structures				
10 Inlet Structue w/ Trash Rack	1.00	Ea.	\$2,000.00	\$2,000.00
11 4' x 4' Inside Outlet Structure	1.00	Ea.	\$4,500.00	\$4,500.00
Subtotal				\$28,683.22
EROSION CONTROL				
12 Inlet Protection	2.00	Ea.	\$125.00	\$250.00
13 Silt Fence	1967.00	L.F.	\$2.00	\$3,934.00
14 Gravel Construction Entrance w/ Concrete Washout	1.00	Ea.	\$2,500.00	\$2,500.00
15 Turf Reinforcement Mat	8371.00	S.Y.	\$3.50	\$29,298.50
Subtotal				\$35,982.50
MISCELLENOUS				
16 Clearing (no burning)	4.40	Ac.	\$9,850.00	\$43,340.00
17 Seed & Mulch	7.50	Ac.	\$1,850.00	\$13,875.00
Subtotal				\$57,215.00
Estimate Information				
Dwg. name: (type drawing name)	Survey/GIS info: (Olsson topo, flown, etc.)			
<input type="checkbox"/> Weather delays included	<input checked="" type="checkbox"/> Environmental reports available			
<input checked="" type="checkbox"/> Geotechnical information available	<input checked="" type="checkbox"/> Site visit conducted			
<input type="checkbox"/> Rock excavation included	<input checked="" type="checkbox"/> Private utility information available			
<input checked="" type="checkbox"/> Storm drainage study available	<input type="checkbox"/> Import/Export locations available			
TOTAL OF CONSTRUCTION COSTS				\$227,142.32

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.