

Hanover Drive Water Main - Legacy Land Co.

2-Jun-14

Project Items					
Item No.	Description	Unit	Estimated Quantity	Unit Cost	Item Cost
General					
100	Mobilization	LS	1	\$ 2,500.00	\$ 2,500.00
103	Construction Staking	LS	1	\$ 1,500.00	\$ 1,500.00
104	Traffic Control	LS	1	\$ 1,500.00	\$ 1,500.00
Water					
400	12" PVC C900 DR 18 Water Main	LF	550	\$ 52.00	\$ 28,600.00
403	12" 22.5 Degree Bend	Ea	4	\$ 775.00	\$ 3,100.00
405	12"x6" Reducer	Ea	1	\$ 600.00	\$ 600.00
406	12" Gate Valve w/Box	Ea	2	\$ 2,820.00	\$ 5,640.00
407	12"x12"x6" Tee	Ea	1	\$ 920.00	\$ 920.00
415	Fire Hydrant Assembly	Ea	1	\$ 4,850.00	\$ 4,850.00
411	Connect to Existing Water Main	Ea	2	\$ 1,450.00	\$ 2,900.00
413	Cathodic Protection	LS	1	\$ 7,500.00	\$ 7,500.00
Grading					
602	Seeding, Fertilizing & Mulching	AC	0.65	\$ 2,200.00	\$ 1,430.00
Erosion Control					
800	Sediment Control Wattle	LF	100	\$ 8.75	\$ 875.00
801	Concrete Washout Area	Ea	1	\$ 500.00	\$ 500.00
803	Rock Construction Entrance	Ea	2	\$ 300.00	\$ 600.00
Estimated Construction Costs					\$ 63,015.00

Engineering and Design	12%		\$ 7,561.80
Construction Administration	5%		\$ 3,150.75
		Subtotal	\$ 73,727.55
Contingency at	10%	Estimated Construction Costs	\$ 6,301.50
		Estimated Project Costs	\$ 80,029.05