

12/22/2016

1480 If

Scope of Work: City would remove approx 8 inches of existing materials, County would stabilize the exposed subgrade (eight inches deep) with 36#/sy stabilization agent (Cemlime slurry). Regrade and place 6 inches of HMAC base course and a 2 inch HMAC "D" surface, backfill the shoulders and clean the jobsite.

Project Size:	Roadway Length (lf):	1,480 lf		
	Stabilization Width (ft) :	27 ft	Stab Area :	4,805 sy
	Binder Width (ft):	26 ft	Binder Area:	4,641 sy
	Surface Width (ft):	25 ft	Surface Area:	4,476 sy
	Additional Areas (sy):	365 sy	(Turn Lane)	

[illegible]

Construction Time Estimate: 15 days

Comments: City will pay for all traffic control cost associated with this project.
City will adjust all utilities and manholes/valves for this project.
City will provide a nearby disposal area for spoils .
City will provide a hydrant meter and all water for this project.
City will provide material for backfilling edges.
Estimated Cost to Mill the project (4,805*\$3.75 /sy + \$200 = \$18,218)

Liberty Way

(City of Fort Worth)

12/22/2016

Activity	Quantitiy	Rate		Days	\$ Fuel / Day	Fuel Cost
Locate Utilities				1	\$ 100	\$ 100
Mix Cement	86	30	tn/day	3	\$ 325	\$ 975
Tight Blade	4,805	3,500	sy/day	2	\$ 200	\$ 400
Lay Binder	1,531	500	tn/day	4	\$ 300	\$ 1,200
Lay Surface	448	500	tn/day	2	\$ 300	\$ 600
Backfill Edges	2,960	2,500	lf/day	2	\$ 200	\$ 400
Clean Up				1	\$150	\$ 150
				15		\$ 3,825