

Task No.	Tasks	Total Hours	Lab Tech	Proj. Mgr.	Proj. Eng.	Dsn. Eng. PLS	CADD Tech.	Survey Crew	Inspector	
601	CONSTRUCTION STAKING									
	Weekly Construction Meetings	80			40	40				
	Contractor Survey Requests	76			40	36				
	Notes, Verify and Upload Design Data to Data Controllers	61			6	40	15			
	Set Primary Field Control	36				6		30		
	Restore/Replace Monuments	49				12	12	25		
	Street Reconstruction	0								
	Slope Staking (50' Intervals)	50				10		40		
	Blue Top Subgrade (100' Intervals)	18				4		14		
	Blue Top Base Course (50' Intervals)	47				9		38		
	Curb & Gutter (25' Intervals)	75				15		60		
	Driveways/Approaches	35				7		28		
	ADA Ramps	62				12		50		
	Storm Drain Staking	70				14		56		
	Water Main & Appertunences Staking	28				6		22		
	Electrical Staking	30				6		24		
	Signing	20				4		16		
	Pavement Marking	30				6		24		
	Retaining Wall Staking	23				3		20		
	Project Management	20		10	10					
		0								
	SUBTOTAL (HOURS)	810	0	10	96	230	27	447	0	\$ 98,745
602	MISCELLANEOUS STAKING & SURVEY									
	Misc. Staking (Fence Corners, Property Lines, Utilities, etc.) (as requested)	100			20			80		
	Miscellaneous Survey (Property Pins, etc.) (as requested)	25			5	5		15		
		0								
	SUBTOTAL (HOURS)	125	0	0	25	5	0	95	0	\$ 16,325
603	CONSTRUCTION ADMINISTRATION & MATERIALS TESTING									
	Construction Administration (Storm Drain & Water Line)	580			20				560	
	Materials Testing	342	330		12					
	Project Management	20		10	10					
		0								
	SUBTOTAL (HOURS)	942	330	10	42	0	0	0	560	\$ 78,340
604	PROJECT ASSISTANCE									
	Project Assistance (as requested)	105		14	62	14	15			
		0								
		0								
	SUBTOTAL (HOURS)	105	0	14	62	14	15	0	0	\$ 12,220

COST SUMMARY

	Hours	Rate	Extension
Lab Technician	330	65.00	\$ 21,450
Project Manager	34	145.00	\$ 4,930
Project Engineer	225	120.00	\$ 27,000
Design Engineer / PLS	249	100.00	\$ 24,900
CADD/Designer	42	90.00	\$ 3,780
Survey Crew	542	135.00	\$ 73,170
Inspector	560	90.00	\$ 50,400
TOTAL LABOR/OVERHEAD			\$205,630

DIRECT NONLABOR

Miscellaneous (Blueprint prints, mylars, multith paper, telephone, postage, misc. equipment rental, maps, photos, survey mtls., display boards, etc.)						\$ 1,500.00
Mileage	2300	Miles	\$ 1.00	Per Mile		\$ 2,300.00
Laboratory Testing						
Standard Proctor (Subgrade)	5	Each	\$ 205.00	Per Each		\$ 1,025.00
Standard Proctor (Crushed Base Course)	2	Each	\$ 205.00	Per Each		\$ 410.00
Gradation (Crushed Base Course)	2	Each	\$ 75.00	Per Each		\$ 150.00
Asphalt Mix Verifications (1/1000 Ton) (Total=7600 tons)	10	Each	\$ 400.00	Per Each		\$ 4,000.00
Asphalt Cores	20	Each	\$ 35.00	Per Each		\$ 700.00
Concrete Breaks (54 pours @ 4 cylinders/pour)	216	Each	\$ 20.00	Per Each		\$ 4,320.00
Hamburg Test (if needed)	1	Each	\$ 1,000.00	Per Each		\$ 1,000.00
					TOTAL DIRECT NONLABOR	\$15,405

RECAPITULATION

Total Labor/ Overhead	205,630
Total Direct NonLabor	15,405
TOTAL ESTIMATED COST	\$221,035