



City of Pomona —Building and Safety Division

Grading and On-Site Improvements Application

Engineer's Cost Estimate

Project Address _____ Permit Number: _____

APPLICANT INFORMATION	ENGINEER INFORMATION
Name: _____	Name: _____
Address: _____	Address: _____
Company: _____	Company: _____
Phone Number: _____	Phone Number: _____
Email: _____	Email: _____

ROUGH GRADING PRECISE GRADING

CUT (cy) _____ FILL (cy) _____ OVER EXCAVATION _____

QUANTITY	UNIT	ITEM DESCRIPTION	UNIT COST	AMOUNT
	EA	Drop Manhole	5000.00	
	EA	Precast Manhole 48" Std B-11-83	4000.00	
	EA	Precast Manhole 60" Std B-11-83	6000.00	
	EA	Adjust Top of MH to Grade	800.00	
	LF	6" VCP Sewer	65.00	
	LF	8" VCP Sewer	80.00	
	LF	10" VCP Sewer	100.00	
	LF	12" VCP Sewer	125.00	
	LF	15" VCP Sewer	160.00	
	LF	4" VCP Lateral	55.00	
	LF	6" VCP Lateral	62.00	
	LF	8" Lateral	75.00	
	EA	Break into Existing Main Line	600.00	
	EA	Saddle	350.00	
	EA	Cleanout	1000.00	
	EA	6" MH Maintenance Pad	800.00	
	EA	End Plug	200.00	
	LF	Protect Existing Sewer in Place	3.00	
	LF	Remove Existing Sewer	5.00	
	LF	Fill, Cap, & Abandon Existing Sewer	10.00	
	EA	4" WYE Branch	100.00	
	EA	6" WYE Branch	120.00	
	LF	Trench Fill Material (Import)	3.00	
	LF	Trench Gravel	3.00	
	LF	Trench Red Slurry Mix	10.00	
	SF	Sawcut & Remove Concrete	9.00	
	SF	Sawcut & Remove AC Pavement	6.00	
	SF	Restore Pavement per A-26-02	8.00	
	LF	Remove Curb & Gutter	6.00	
	LF	Curb & Gutter	18.00	
	LF	Concrete Encasement per B-12-58	50.00	
	LF	Install Curb & Gutter	18.00	
	LF	Trench Excavation	12.00	
	EA	Connect to Existing MH	2800.00	
	CY	Reinforced Concrete	900.00	
	EA	Backflow Preventer	400.00	

QUANTITY	UNIT	ITEM DESCRIPTION	UNIT COST	AMOUNT
	EA	Junction Structure (No Manhole)	2500.00	
	EA	Junction Structure (With Manhole)	7000.00	
	EA	Manhole No. 2	3000.00	
	EA	Pipe Connect to Existing Storm Drain	800.00	
	LF	Protect in Place	1000.00	
	EA	Local Depression	1500.00	
	EA	Concrete Collar	3000.00	
	EA	Inlet Structure	6500.00	
	EA	Outlet Structure	3600.00	
	EA	Transition Structure #412	2200.00	
	EA	Catch Basin — 7'	8000.00	
	EA	Catch Basin — 14'	10000.00	
	EA	Catch Basin — 21'	25000.00	
	EA	Catch Basin — 28'	34000.00	
	EA	Grate Inlet Structure	2500.00	
	EA	Parkway Culvert	900.00	
	EA	Headwall	1200.00	
	CY	Rip Rap	50.00	
	LS	Slurry Seal Street	80.00	
	CY	Trench Gravel	25.00	
	CY	Slurry Mix	80.00	
	CY	Fill Material (Import)	20.00	
	LF	Remove Existing Storm Drain	6.00 to 12.00	
	LF	Fill, Cap, & Abandon Storm Drain	15.00 to 50.00	
	LF	12" RCP	125.00	
	LF	18" RCP	155.00	
	LF	24" RCP	205.00	
	LF	27" RCP	280.00	
	LF	30" RCP	375.00	
	LF	33" RCP	435.00	
	LF	36" RCP	505.00	
	LF	39" RCP	655.00	
	LF	42" RCP	705.00	
	LF	48" RCP	805.00	
	LF	54" RCP	905.00	
	LF	60" RCP	1105.00	

TOTAL: _____	<div style="border: 1px solid black; width: 100%; height: 100%; margin-bottom: 5px;"></div> Engineer's Stamp
Estimated by: _____	
Signature: _____	