

Cost Estimate for PUBLIC Improvements - S.B. County Public Works

Project Name / Number: <Sample...John Doe Ranches, Tract 19,000>

INSERT: 'X' PVT IMPROV, 'Y' LAB TESTING >>>>

INSERT PERMIT NO. ABOVE

SECTION A - NON-BONDED IMPROVEMENTS (*Bond Exempt if installed by Public Utilities)*

Item	Quantity	Unit	Unit Cost	Item Cost
TRENCHING & BACKFILL (excludes pipe)				
WATER MAINS	1	LIN. FT.	\$20.00	\$20
FIRE HYDRANT & LATERAL	1	EACH	\$600.00	\$600
GAS MAINS	1	LIN. FT.	\$20.00	\$20
JOINT TRENCH	1	LIN. FT.	\$20.00	\$20
BACKFILL - Under Pavmt (1 Sack)	1	LIN. FT.	\$12.00	\$12
SEWER MAINS (except Laguna Sanitation - see below)				
Less than 8 ft. (Depth)	1	LIN. FT.	\$20.00	\$20
8 - 12 ft. + (Depth)	1	LIN. FT.	\$25.00	\$25
SEWER MANHOLE	1	EACH	\$500.00	\$500
TIE into SEWER MANHOLE	1	EACH	\$400.00	\$400
RAISE (E) MANHOLE TO GRADE	1	EACH	\$400.00	\$400
SEWER CLEANOUT	1	EACH	\$400.00	\$400
HOUSE LATERALS				
WATER	1	EACH	\$400.00	\$400
GAS	1	EACH	\$400.00	\$400
SEWER	1	EACH	\$400.00	\$400
JOINT TRENCH	1	EACH	\$400.00	\$400
SUBTOTAL Section A - NON-BONDED ITEMS				\$4,017

*Note: The Developer must submit evidence that above Section A Non-Bonded Improvements are bonded by other agencies. Public Utilities with assest of \$1,000,000 are exempt from Security requirements.

<< Blank OR Insert 'Y' If above improvements are BOND EXEMPT, else Insert 'N'

SECTION B - BONDED ITEMS

CONCRETE CONSTRUCTION

CLASS A Minor Structures	1	CU. YD.	\$800	\$800
CURB & 18" GUTTER	1	LIN. FT.	\$17.00	\$17
CURB & 24" GUTTER	1	LIN. FT.	\$30.00	\$30
CURB ONLY	1	LIN. FT.	\$20.00	\$20
SPANDRELS & CROSS GUTTERS	1	SQ. FT.	\$15.00	\$15
SIDEWALKS (W\BASE)	1	SQ. FT.	\$8.00	\$8
SIDEWALKS (WO BASE)	1	SQ. FT.	\$4.50	\$4.50
UNDER SIDEWALK DRAIN	1	EACH	\$900.00	\$900
HANDICAP RAMP (New)	1	EACH	\$4,500.00	\$4,500
DRIVEWAY (RESIDENCE)	1	SQ. FT.	\$8.00	\$8
DRIVEWAY (COMMERCIAL)	1	SQ. FT.	\$10.00	\$10
TYPE "C" DROP INLET	1	EACH	\$5,000.00	\$5,000
TYPE "A" DROP INLET				
L= 3.5 ft.	1	EACH	\$5,000.00	\$5,000
L= 7.0 ft.	1	EACH	\$6,000.00	\$6,000
L=10.0 ft.	1	EACH	\$7,200.00	\$7,200
L=14.0 ft.	1	EACH	\$8,600.00	\$8,600
L=21.0 ft.	1	EACH	\$15,000.00	\$15,000
R.C.P. or HDPE 18" DIAMETER	1	LIN. FT.	\$52.00	\$52
24" DIAMETER	1	LIN. FT.	\$65.00	\$65
30" DIAMETER	1	LIN. FT.	\$77.00	\$77
36" DIAMETER	1	LIN. FT.	\$90.00	\$90
42" DIAMETER	1	LIN. FT.	\$102.00	\$102
48" DIAMETER	1	LIN. FT.	\$115.00	\$115
54" DIAMETER	1	LIN. FT.	\$128.00	\$128
OTHER DIAMETERS		LIN. FT.		
Page 1 SUBTOTAL OF BONDED ITEMS:				\$53,742

SECTION B - BONDED ITEMS (Continued)			Permit No.		
Item	Quantity	Unit	Unit Cost	Item Cost	
LAGUNA SANITATION ONLY					
8" DIAMETER	1	LIN. FT.	\$32.00	\$32	
10" DIAMETER	1	LIN. FT.	\$35.00	\$35	
12" DIAMETER	1	LIN. FT.	\$40.00	\$40	
SEWER MANHOLE	1	LIN. FT.	\$4,000.00	\$4,000	
SEWER CLEANOUT	1	EACH	\$700.00	\$700	
BACKFILL - Under Pavmt (1 Sack)	1	LIN. FT.	\$12.00	\$12	
MISC. SEWER					
DRAINAGE					
OVERSIDE DRAINS (Min. +)	1	EACH	\$500.00	\$500	
PLUS L.F. PIPE (CMP)	1	LIN. FT.	\$30.00	\$30	
CONCRETE LINED CHANNELS					
4" THICK	1	SQ. FT.	\$8.00	\$8	
6" THICK	1	SQ. FT.	\$10.00	\$10	
"RIPRAP - PLACED	1	CU. YD.	\$150.00	\$150	
"PLACED & GROUTED	1	CU. YD.	\$180.00	\$180	
A.C. PAVEMENT (132pcf)					
0.20 FT. THICK @ \$110 /TON	1	SQ. FT.	\$1.45	\$1.45	
0.30 FT. THICK @ \$110 /TON	1	SQ. FT.	\$2.18	\$2.18	
Specify Thickness in Feet = 0.50	1	SQ. FT.	\$3.63	\$3.63	
AGGREGATE Base (120pcf) (@\$37 /TON)					
Thickness in Feet = 0.50	1	SQ. FT.	\$1.11	\$1.11	
AGGREGATE Sub-Base (120pcf) (@\$37 /TON)					
Thickness in Feet = 0.75	1	SQ. FT.	\$1.55	\$1.55	
COMPACT SUBGRADE @ 0.75 FT. TK.(min)					
MISC. A.C. PAVING	1	SQ. YD.	\$15.00	\$15	
A.C. BERMS	1	LIN. FT.	\$15.00	\$15	
MONUMENT WELLS	1	EACH	\$500.00	\$500	
FENCING CHAIN LNK 5 FT HIGH	1	LIN. FT.	\$25.00	\$25	
6 FT HIGH	1	LIN. FT.	\$30.00	\$30	
ENGINEERED STRUCTURES & TRAFFIC SIGNALS					
RETAINING WALLS (etc.) (2% Deposit + Hrly)		L. S.			
BRIDGE STRUCTURES (10% Deposit + Hrly)		L. S.			
TRAFFIC SIGNALS (9% Deposit + Hrly)		L. S.			
SIGNS & STRIPING					
SIGN - ONE POST	1	EACH	\$150.00	\$150	
SIGN - TWO POST	1	EACH	\$250.00	\$250	
STRIPING (Paint)	1	LIN. FT.	\$0.50	\$0.50	
THERMO PLASTIC	1	LIN. FT.	\$1.00	\$1	
PAVEMENT MARKINGS	1	SQ. FT.	\$4.50	\$4.50	
MARKERS	1	EACH	\$4.50	\$4.50	
DELINEATORS	1	EACH	\$35.00	\$35	
BARRICADES (End of Road, etc)	1	LIN. FT.	\$25.00	\$25	
GUARD RAILS	1	LIN. FT.	\$45.00	\$45	
GUARD RAILS - SPECIAL ENDS	1	EACH	\$12,500.00	\$12,500	
REDWOOD HEADER	1	LIN. FT.	\$7.00	\$7	
GRADING (Streets ONLY) (include Cut & Fill)	1	CU. YD.	\$5.00	\$5	
IMPORT / EXPORT	1	CU. YD.	\$25.00	\$25	
CLEARING & GRUBBING	1	ACRE	\$1,000.00	\$1,000	
Resurface Streets (prior to 1 yr warranty)	1	SY	\$6.00	\$6	

MISC. & SPECIAL ITEMS			Permit No.	
TRAFFIC CONTROL		L. S.		
MOBILIZATION		L. S.		
DEMOLITION		L. S.		
DUST/EROSION CONTROL		L. S.		
IRRIGATION/LANDSCAPING		L. S.		
SLURRY SEAL Type II		L. S.		
HANDICAP RAMP (Upgrade or Repair)		L. S.		
CONTRACTOR FEES		L. S.		
Relocate Es. Pedestal Mounted Meter		L. S.		
OTHER		L. S.		
Page 2 and 3			SUBTOTAL OF BONDED ITEMS:	\$20,351

COST ESTIMATE SUMMARY - PUBLIC ROADS Permit No.

IMPROVEMENT BOND

TOTAL, BONDED ITEMS (SECTION B)	\$74,092
PLUS 5% CONTINGENCY	\$3,705
EXCAVATION / SUPPLY / TRUCKING	\$6,965
SUBTOTAL	\$84,762
BOND AMOUNT (NEXT MULTIPLE OF \$500)	
	\$85,000

FEE BASE AMOUNT

TOTAL, BONDED ITEMS (SECTION B + FACTOR)	\$81,057
TOTAL, NON-BONDED ITEMS (SECTION A)	\$4,017
TOTAL FEE BASE AMOUNT:	\$85,074

	REVIEW	INSPECTION	BOTH	
SELECT →	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	
FIRST \$100,000	2.25%	4.25%	6.50%	\$5,530
NEXT \$150,000	1.75%	3.25%	5.00%	\$0
NEXT \$250,000	1.25%	2.25%	3.50%	\$0
NEXT \$500,000	0.75%	1.75%	2.50%	\$0
OVER \$1,000,000	0.50%	1.50%	2.00%	\$0
PERMIT PERCENTAGE FEE (MINIMUM FEE - \$650)			6.50%	\$5,530
PERMIT ISSUANCE FEE	<input type="checkbox"/> Check IF Franchised Utility for \$5 Issuance Fee			\$68
PAVEMENT CUT RESTORATION FEE - \$0.75/FT. (MINIMUM FEE - \$75.00, IF ANY)	1		L.F.	\$75
				\$5,673

EXCLUDES FEES FOR PRIVATE ROAD PLAN CHECK AND LAB AND TESTING

DEPOSITS Summary

RETAINING WALLS (etc.) (2% Deposit + Hrly)	Value of Work	2.00%	
BRIDGE STRUCTURES (10% Deposit + Hrly)	Value of Work	10.00%	
TRAFFIC SIGNALS (9% Deposit + Hrly)	Value of Work	9.00%	
TOTAL DEPOSIT:			\$0
TOTAL AMOUNT Due / DEPOSIT & FEES			\$5,673

Engineering Firm, Name:	<input type="text" value="<name>"/>	
Prepared By:	<input type="text" value="<name>"/>	Checked By: <input type="text" value="<name>"/>
Signature:	RCE No.:	Date
<input \"electronic="" \"wet="" blank\"="" fill-in="" or="" sign\"="" sign\">"="" to="" type="text" value="<\"/>	<input type="text" value="<number>"/>	<input type="text" value="<date>"/>

County of Santa Barbara - Public Works:		
Approved By:	<input type="text" value="<name>"/>	Checked By: <input type="text" value="<name>"/>
Signature:	RCE No.:	Date
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