

**CITY OF FONTANA
ENGINEERING DEPARTMENT
COST ESTIMATE - EXHIBIT "A"**

DATE: _____
 DEVELOPER _____
 ENGINEER _____
 PHONE NO. _____

PROJECT NAME _____
 TRACT MAP NO. _____
 PARCEL MAP NO. _____

STREET IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
6" CURB & GUTTER	_____	L.F.	17.00	_____
8" CURB & GUTTER	_____	L.F.	19.00	_____
8" THICK CROSS GUTTER	_____	S.F.	11.00	_____
4" SIDEWALK	_____	S.F.	7.00	_____
ACCESS RAMP	_____	EA	5,000.00	_____
DRIVE WAY APPROACHES	_____	S.F.	11.00	_____
ASPHALT CONCRETE DIKES	_____	L.F.	11.00	_____
FOG SEAL	_____	S.F.	.10	_____
IMPORTED EMBANKMENT	_____	C.Y.	10.00	_____
PREPARATION OF SUBGRADE	_____	S.F.	.50	_____
*A.C.	_____	TON	150.00	_____
*A.C.OVERLAY(0.20 THICKNESS) PER CITY STANDARD	_____	TON	150.00	_____
**PCC CURB ONLY (MEDIAN)	_____	L.F.	16.00	_____
ADJUST SEWER MANHOLE TO GRADE	_____	EA	500.00	_____
ADJUST SEWER CLEAN OUT TO GRADE	_____	EA	300.00	_____
ADJUST WATER VALVES TO GRADE	_____	EA	250.00	_____
BARRICADES	_____	L.F.	40.00	_____
2 X 4 REDWOOD HEADER	_____	L.F.	5.00	_____
*REMOVAL OF A.C. PAVEMENT	_____	S.F.	.66	_____
**REMOVAL OF P.C.C. CURB	_____	L.F.	6.00	_____
*REMOVAL OF A.C. BERM	_____	L.F.	5.00	_____
RETAINING WALL H=2 1/2 FT. OR LESS	_____	L.F.	40.00	_____
BLOCK WALL H=6 FEET	_____	L.F.	50.00	_____
AGGREGATE BASE	_____	TON	30.00	_____
GUARD POSTS	_____	EA	70.00	_____
GUARD PANEL (WOOD)	_____	L.F.	40.00	_____
SAWCUT	_____	L.F.	3.50	_____
REFLECTORS AND POSTS	_____	EA	100.00	_____
STREET SIGNS	_____	EA	250.00	_____
_____	_____	EA	_____	_____
_____	_____	EA	_____	_____
_____	_____	EA	_____	_____
_____	_____	EA	_____	_____

STREET IMPROVEMENT SUBTOTAL _____

* A.C. ASPHALTIC CONCRETE
 ** P.C.C. PORTLAND CONCRETE CEMENT

STORM DRAIN IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
* 18" RCP	_____	L.F.	90.00	_____
* 24" RCP	_____	L.F.	110.00	_____
* 30" RCP	_____	L.F.	250.00	_____
* 36" RCP	_____	L.F.	250.00	_____
* 42" RCP	_____	L.F.	250.00	_____
* 48" RCP	_____	L.F.	260.00	_____
* 54" RCP	_____	L.F.	280.00	_____
* 60" RCP	_____	L.F.	300.00	_____
* 66" RCP	_____	L.F.	320.00	_____
* 78" RCP	_____	L.F.	340.00	_____
* 24" CMP	_____	L.F.	90.00	_____
* 60" CMP	_____	L.F.	320.00	_____
CATCH BASIN/CURB INLET:				
W=7	_____	EA	4,000.00	_____
W=10	_____	EA	4,500.00	_____
W=14	_____	EA	6,000.00	_____
W=21	_____	EA	11,000.00	_____
W=28	_____	EA	14,000.00	_____
JUNCTION STRUCTURE	_____	EA	3,200.00	_____
TRAFFIC TYPE JUNCTION STRUCTURE	_____	EA	2,800.00	_____
DISCHARGE STRUCTURE	_____	EA	2,800.00	_____
MANHOLES	_____	EA	2,500.00	_____
LOCAL DEPRESSION	_____	EA	1,250.00	_____
GRATE INLET STRUCTURE	_____	EA	2,100.00	_____
_____	_____	EA	_____	_____
_____	_____	EA	_____	_____
_____	_____	EA	_____	_____

STORM DRAIN IMPROVEMENT SUBTOTAL

* REINFORCE CONCRETE PIPE

SANITARY SEWER IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
MANHOLES 60" DIAMETER	_____	EA	4,500.00	_____
MANHOLES 48" DIAMETER	_____	EA	4,000.00	_____
DROP MAN HOLES	_____	EA	4,500.00	_____
WYES	_____	EA	100.00	_____
CLEANOUTS	_____	EA	600.00	_____
REMODELING OF EXISTING MANHOLE	_____	EA	950.00	_____
** 4" VCP	_____	L.F.	50.00	_____
** 6" VCP	_____	L.F.	60.00	_____
** 8" VCP	_____	L.F.	70.00	_____
** 10" VCP	_____	L.F.	80.00	_____
** 12" VCP	_____	L.F.	90.00	_____
** 15" VCP	_____	L.F.	100.00	_____
_____	_____	L.F.	_____	_____
_____	_____	L.F.	_____	_____

SANITARY SEWER IMPROVEMENT SUBTOTAL

** VITRIFIED CLAY PIPE

TRAFFIC SIGNALS/SIGN/STRIPING

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
TRAFFIC SIGNAL MODIFICATION:				
ONE CORNER	_____	L.S.	75,000.00	_____
TWO CORNERS	_____	L.S.	100,000.00	_____
TRAFFIC SIGNAL NEW	_____	L.S.	400,000.00	_____
PAINT TRAFFIC STRIPE (1 COAT)	_____	L.F.	2.40	_____
PAINT TRAFFIC STRIPE (2 COATS)	_____	L.F.	.65	_____
PEDESTRIAN CROSSWALK STRIPING	_____	L.F.	.65	_____
PAVEMENT MARKER (NON REFLECTIVE)	_____	EA	2.50	_____
PAVEMENT MARKER (REFLECTIVE)	_____	EA	4.00	_____
REFLECTORS AND POSTS	_____	EA	100.00	_____
STREET SIGNS	_____	EA	250.00	_____
_____	_____	EA	_____	_____
_____	_____	EA	_____	_____
TRAFFIC SIGNAL/SIGNS/STRIPING SUBTOTAL				_____

CFD LANDSCAPE IMPROVEMENTS (BONDING PURPOSES ONLY)

AREA LANDSCAPED	_____	S.F.	\$12.00	_____
CENTER MEDIAN	_____	S.F.	\$12.00	_____
LANDSCAPING IMPROVEMENTS SUBTOTAL				_____

SUBTOTALS:

STREET IMPROVEMENT SUBTOTAL	_____
STORM DRAIN IMPROVEMENTS SUBTOTAL	_____
SANITARY SEWER IMPROVEMENTS SUBTOTAL	_____
TRAFFIC SIGNAL/SIGNS/STRIPING SUBTOTAL	_____

IMPROVEMENT SUBTOTAL =====

(*USE THIS TOTAL FOR PLAN CHECK & PERMITTING PURPOSES*)

CFD LANDSCAPE IMPROVEMENTS	_____
SUBDIVISION MONUMENT GUARANTEE \$1,200 + \$50/LOT ...	_____
STREET LIGHTS _____ @ \$5,000	_____
CUCAMONGA COUNTY WATER DISTRICT FACILITIES	_____

IMPROVEMENT SUBTOTAL.... =====

ADD 35%..... _____

BONDING TOTAL..... _____

APPROVED PUBLIC IMPROVEMENT PLANS:

STREET IMP. DWG. NO. _____

STREET LIGHT DWG. NO. _____

SEWER IMP. DWG. NO. _____

STORM DRAIN IMP. DWG. NO. _____

TRAFFIC SIGNAL DWG. NO. _____

SIGNING & STRIPING DWG. NO. _____