

HERCULES BLOCK QR - SIP ESTIMATE**ENGINEER'S ESTIMATE OF CONSTRUCTION COST BY CONTRACTOR****SIP PACKAGE - SEPTEMBER 2018**

Date: 09.19.2018



Engineer: M. Vidra

ITEM	DESCRIPTION	UNITS	UNIT COST	QTY	COST
Section 1 - General Specifications					
101	MOBILIZATION	LS	\$ 80,000	1	\$ 80,000
102	LAYOUT AND STAKING	LS	\$ 15,000	1	\$ 15,000
103	WATER POLLUTION CONTROL	LS	\$ 5,000	1	\$ 5,000
104	TRAFFIC CONTROL	LS	\$ 2,000	1	\$ 2,000
Section 2 - Demolition					
201	CLEAR AND GRUB	SF	\$ 0.50	33,000	\$ 16,500
202	TREE REMOVAL	EA	\$ 200.00	2	\$ 400
203	HARDSCAPE REMOVAL	SF	\$ 2.00	2,300	\$ 4,600
204	ASPHALT GRIND	SF	\$ 3.00	3,500	\$ 10,500
205	STORM DRAIN CATCH BASIN	EA	\$ 500.00	1	\$ 500
206	EARTHWORK - EXPORT	CY	\$ 1.00	9,000	\$ 9,000
Section 3 - Improvements					
301	CONCRETE SIDEWALK	SF	\$ 10.00	3,961	\$ 39,610
302	CONCRETE CURB AND GUTTER	LF	\$ 50.00	420	\$ 21,000
303	AC CONFORM GRIND	SF	\$ 4.00	950	\$ 3,800
304	CURB RAMP	EA	\$ 2,500.00	3	\$ 7,500
305	EARTHEN SWALE	LF	\$ 15.00	300	\$ 4,500
306	ASPHALT ROADWAY	SF	\$ 100.00	661	\$ 66,126
307	ROADWAY AGGREGATE BASE - CLASS II	TON	\$ 15.00	2,798	\$ 41,977
308	ASPHALT BERM	LF	\$ 8.00	310	\$ 2,480
309	SIGNAGE AND STRIPING	LS	\$ 5,000.00	1	\$ 5,000
310	LANDSCAPED AREAS	SF	\$ 2.00	710	\$ 1,420
311	HYDROSEED	SF	\$ 0.50	11,625	\$ 5,813
Section 4 - Utility Improvements					
401	STORM DRAIN PIPE, 12" RCP	LF	\$ 100.00	430	\$ 43,000
402	STORM DRAIN TYPE A CURB INLET	EA	\$ 3,500.00	1	\$ 3,500
403	STORM DRAIN TYPE D CUTB INLET	EA	\$ 3,500.00	3	\$ 10,500
404	STORM DRAIN - DRAIN INLET 24"X24"	EA	\$ 1,000.00	1	\$ 1,000
405	STORM DRAIN - DRAIN INLET 24"X24" - H2O LOADED	EA	\$ 2,500.00	1	\$ 2,500
406	STORM DRAIN MANHOLE	EA	\$ 4,000.00	3	\$ 12,000
407	SEWER PIPE, 8" SDR-26 PVC	LF	\$ 100.00	300	\$ 30,000
408	SEWER MANHOLE	EA	\$ 6,000.00	4	\$ 24,000
409	SEWER CLEANOUT	EA	\$ 2,000.00	1	\$ 2,000
410	GAS PIPE	LF	\$ 50.00	350	\$ 17,500
411	GAS VALVE	EA	\$ 3,000.00	3	\$ 9,000
412	STREET LIGHT TRENCH	LF	\$ 20.00	350	\$ 7,000
413	JOINT TRENCH CONDUIT	LF	\$ 60.00	400	\$ 24,000
414	ELECTRICAL VAULT	EA	\$ 8,000.00	4	\$ 32,000
415	STREET LIGHT (ENTIRE SETUP)	EA	\$ 6,000.00	6	\$ 36,000
TOTAL CONSTRUCTION COST					\$596,725

NOTES: Estimate does not include

1. work to be performed by EBMUD
2. work to be performed by PG&E
3. work to be performed for Private Utility Companies