

Emeryville Mount Parcel Remediation
Project Cost Summary
Draw # 19 - December 27, 2016

Vendor	Original Estimate	Phase 1 Changes		Phase 2 Changes	New Estimate	Previous Draws	Draw # 19	Total Draws	Retention	Remaining
Brausch Environmental	40,000.00	15,000.00	(5)	0.00	55,000.00	51,259.20	0.00	51,259.20	0.00	3,740.80
California BOE	97,780.00	32,390.00	(6)	0.00	130,170.00	86,780.00	0.00	86,780.00	0.00	43,390.00
California DTSC	60,000.00	0.00		0.00	60,000.00	44,472.53	0.00	44,472.53	0.00	15,527.47
California RWQCB	8,000.00	0.00		0.00	8,000.00	4,980.83	0.00	4,980.83	0.00	3,019.17
CBS (past costs)	198,944.16	0.00		0.00	198,944.16	198,944.16	0.00	198,944.16	0.00	0.00
US Bank	0.00	1,800.00	(3)	700.00	2,500.00	2,500.00	0.00	2,500.00	0.00	0.00
Viasant	5,361,257.30	768,980.00	(1)	0.00	6,130,237.30	6,115,766.54	0.00	6,115,766.54	0.00	14,470.76
WSP Services	747,387.00	206,746.00	(2)	0.00	954,133.00	965,998.71	0.00	965,998.71	0.00	(11,865.71)
Subtotals -- Current	6,513,368.46	1,024,916.00		700.00	7,538,984.46	7,470,701.97	0.00	7,470,701.97	0.00	68,282.49
GCL Liner	85,000.00	0.00		78,633.00	163,633.00	0.00	0.00	0.00	0.00	163,633.00
Subslab Vent Systems	235,000.00	0.00		257,264.00	492,264.00	0.00	0.00	0.00	0.00	492,264.00
Piling Cuttings Disposal	142,000.00	0.00		(18,497.00)	123,503.00	0.00	44,050.00	44,050.00	0.00	79,453.00
Nova	0.00	0.00		40,000.00	40,000.00	0.00	4,774.00	4,774.00	0.00	35,226.00
WSP Services	0.00	0.00		293,287.00	293,287.00	0.00	33,232.57	33,232.57	0.00	260,054.43
California BOE	0.00	0.00		10,000.00	10,000.00	0.00	0.00	0.00	0.00	10,000.00
Additional GW Treatment	84,000.00	(64,960.00)	(4)	184,090.00	203,130.00	0.00	0.00	0.00	0.00	203,130.00
Replace Monitoring Wells	78,000.00	0.00		0.00	78,000.00	0.00	0.00	0.00	0.00	78,000.00
Long Term O&M	0.00	0.00		339,000.00	339,000.00	0.00	0.00	0.00	0.00	339,000.00
Subtotals -- Future Work	624,000.00	(64,960.00)		1,183,777.00	1,742,817.00	0.00	82,056.57	82,056.57	0.00	1,660,760.43
Project Totals	7,137,368.46	959,956.00		1,184,477.00	9,281,801.46	7,470,701.97	82,056.57	7,552,758.54	0.00	1,729,042.92

(1) Viasant - Change Orders:

- #1 - \$13,641.60 to cover the cost of disconnect and relocation of the magnetic loop system at 5959 Horton Street.
- #2 - \$4,356.80 to evaluate and design revisions to the shoring design as needed to accommodate changes in the building foundation design.
- #3 - \$22,662.28 to grade site to the SW corner and install anchored 12-mil reinforced poly liner and sump.
- #4 - \$527,200.00 to reconcile quantity overruns in AFP 007.
- #5 - \$203,500.00 to reconcile quantity overruns in AFP 008; less adjustment of (\$16,438.68) for overexcavation quantities beyond contract tolerances
- #6 - \$14,058 additional rental charges for the frac tank and temporary fencing for the period January-June 2016.

(2) WSP - Change Orders:

- #5 - \$22,800.00 (May 2015) for redesign and drawing modification work to incorporate changes identified by Wareham in the foundation design of the proposed building.
- #6 - \$20,000.00 for additional planning and design services to address additional changes to foundation and piping design for the proposed building.
- #7 - \$10,000.00 to revise the SSVS/SSDS design due to changes in the building design and occupied space.
- #8 - \$88,986.00 for extended remediation oversight.
- #9 - \$64,960.00 for storm water and site management for interim period between excavation completion and foundation construction (assumed 3 months).

(3) Per US Bank Disbursing Agent agreement Schedule of Fees.

(4) Reduced by amount of WSP change order #9.

(5) Brausch - Change Orders:

- #1 - \$15,000 for ongoing technical and project management services.

(6) Based on tax of \$86,780 (>2000 tons) for 2015 and \$43,390 (500<tons<1000) for 2016.