HENSEL PHELPS
Plan. Build. Manage.

ASC Region 7 Commercial Competition
Change Management: Owner Change Order Request

Description: **Cost for the buildout of the vivarium in the level 1 shell space.**

Reference: Initiating Document: Bulletin 16 CE # 1 PCCO # 1

Hensel Phelps Costs

1.	Labor		$ 14,368
2.	Material		$ 39,249
3.	Freight		$ 2,500
4.	Tax		$ 3,434
5.	**Subtotal (Lines 1 - 4)**		**$ 59,551**

Subcontractor Costs

6.	Plumbing	GIVEN	$ 469,240
7.	Mechanical	GIVEN	$ 644,528
8.	Electrical	GIVEN	$ 528,050
9.	Signage	GIVEN	$ 4,347
10.	Paint	GIVEN	$ 27,894
11.	Fire Protection	GIVEN	$ 111,109
12.	Ceilings	GIVEN	$ 6,998
13.	Cleaning	GIVEN	$ 1,991
14.	Framing		$ 474,640
15.	Epoxy Flooring		$ 102,152
16.	**Subtotal (Lines 6 - 15)**		**$ 2,370,950**

Total Costs

17.	Hensel Phelps & Subcontractor Direct Cost Total (Lines 5 & 16)		$ 2,430,501
18.	Hensel Phelps Bonds & Insurance	1.10%	$ 26,736
19.	Contractor Fee	6.00%	$ 147,434
20.	**Total**		**$ 2,604,671**

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7.	Ceilings	GIVEN	$ 6,998
8.	Cleaning	GIVEN	$ 1,991
9.	Framing		$ 474,640
10.	Specialties		$ 62,197
11.	Epoxy Flooring		$ 102,152
12.	**Subtotal (Lines 1 - 11)**		**$ 2,433,147**

Total Costs

13.	Subcontractor Direct Cost Total		$ 2,433,147
14.	Hensel Phelps Bonds & Insurance	1.10%	$ 26,765
15.	Contractor Fee	6.00%	$ 147,595
16.	**Total**		**$ 2,607,506**

HENSEL PHELPS
Plan. Build. Manage.

CE# 1
DATE:

Labor & Material Worksheet

		A	B	C	D (A * C)	G	H	I (A * G * H)	N (D+I)
Item #	**Description**	**Quantity**	**Unit**	**Material** Cost/Unit	**Material** Cost	**Craft Labor** MH/Unit	**Craft Labor** Rate	**Craft Labor** Cost	**TOTAL**
	Labor & Material								
1	SANIRAIL CRASH RAIL	605.00	LF	$ 50.00	$ 30,250.00	0.10	$ 140.00	$ 8,470.00	**$ 38,720.00**
2	3 1/2" X 3 1/2" SS 4' CG	32.00	EA	$ 175.00	$ 5,600.00	0.10	$ 70.00	$ 224.00	**$ 5,824.00**
3	10LB FIRE EXTINGUISHER	1.00	EA	$ 356.00	$ 356.00	0.05	$ 70.00	$ 4.00	**$ 360.00**
4	ACROVYN 4000 - WP (4x10 SHEETS)	400.00	SF	$ 7.00	$ 2,800.00	0.10	$ 140.00	$ 5,600.00	**$ 8,400.00**
5	FIRE EXTINGUISHER CABINET	1.00	EA	$ 243.00	$ 243.00	1.00	$ 70.00	$ 70.00	**$ 313.00**
	Subtotal				**$ 39,249.00**			**$ 14,368.00**	**$ 53,617.00**
								Freight	**$ 2,500.00**
								Tax	**$ 3,434.29**
								OH&P (6%)	**$ 3,217.02**
								Total	**$ 62,768.31**

Subcontractor Summary

Framing

Description: Install additional framing and drywall throughout the updated vivarium buildout in the shell space.

Reference: Initiating Document: Bulletin 16 CE # 1 PCCO # 1

Subcontractor Costs

1.	Labor & Material		$ 399,263
2.	Equipment		$ 5,375
3.	3rd Tier Sub Costs (Sub Name)		$ 0
4.	**Subtotal (Lines 1 - 3)**		**$ 404,638**
5.	Taxes	TAX INC.	$ 0
6.	Overhead & Profit	15%	$ 60,696
7.	**Subtotal (Lines 4 - 6)**		**$ 465,334**
8.	Bonds and Insurance	2%	$ 9,307
9.	**Total**		**$ 474,640**

Subcontractor Summary

Specialties

Description: Install handrails, wall protection, fire extinguishers, fire extinguisher cabinets, lockers, towel dispensers, and corner guards throughout the vivarium

Reference: Initiating Document: Bulletin 16 CE # 1 PCCO # 1

includes isec and l2

Subcontractor Costs

1.	Labor		$ 10,257
2.	Material		$ 37,438
3.	Equipment/Freight		$ 2,305
4.	3rd Tier Sub Costs (Sub Name)		$ 0
5.	**Subtotal (Lines 1 - 4)**		**$ 50,000**
6.	Taxes	8.75%	$ 3,478
7.	Overhead & Profit	15%	$ 7,500
8.	**Subtotal (Lines 5 - 7)**		**$ 60,978**
9.	Bonds and Insurance	2%	$ 1,220
10.	**Total**		**$ 62,197**

Subcontractor Summary

Epoxy Flooring

Description: Install epoxy flooring throughout the vivarium buildout

Reference: Initiating Document: Bulletin 16 CE # 1 PCCO # 1

Subcontractor Costs

1.	Labor		$ 58,399
2.	Material		$ 26,659
3.	Equipment		$ 0
4.	3rd Tier Sub Costs (Sub Name)		$ 0
5.	**Subtotal (Lines 1 - 4)**		**$ 85,058**
6.	Taxes	8.75%	$ 2,333
7.	Overhead & Profit	15%	$ 12,759
8.	**Subtotal (Lines 5 - 7)**		**$ 100,149**
9.	Bonds and Insurance	2%	$ 2,003
10.	**Total**		**$ 102,152**