



**Cost Estimate  
Trash Processing Facility  
San Francisco, California**



Item No.	TASK DESCRIPTION	TOTAL COST (\$)
<b>1</b>	<b>Design</b>	<b>\$ 214,047</b>
<b>2</b>		
3	Detailed Design Subtotal	\$ 194,589
4	Design Specs and Plans (17% of Building Improvements less Contractor Management & Fees)	\$ 84,794
5	Architectural (35% of Design Spec and Plans)	\$ 29,678
6	Civil (15% of Design Specs and Plans)	\$ 12,719
7	Structural (20% of Design Specs and Plans)	\$ 16,959
8	Mechanical (10% of Design Specs and Plans)	\$ 8,479
9	Electrical (Main Power, Building, Office & Site Lighting, Etc.) (10% of Design Specs and Plans)	\$ 8,479
10	Plumbing (5% of Design Specs and Plans)	\$ 4,240
11	Landscape (5% of Design Specs and Plans)	\$ 4,240
12	SWPPP	\$ 25,000
13	Design Contingency	\$ 19,459
<b>14</b>	<b>Permitting</b>	<b>\$ 230,973</b>
15	Zoning and Use Permit	\$ 100,000
16	Operating	\$ 100,000
17	Building & Safety (2% of Building Improvements and Construction excl. Equipment)	\$ 9,976
18	Permitting Contingency	\$ 20,998
<b>19</b>	<b>Building Improvements &amp; Construction</b>	<b>\$ 498,790</b>
20	Construction	\$ 108,790
21	Bid Process	\$ 20,000
22	Demolition	\$ 75,000
23	Inspections - 1% of Building Improvements Subtotal	\$ 3,900
24	Contingency	\$ 9,890
14	Concrete - Pit Pedestal	\$ 165,000
25	Building Slab Refurbishment	\$ 100,000
26	Concrete Pavements	\$ 50,000
27	Concrete Contingency	\$ 15,000
28	Miscellaneous Building Repair Improvements	\$ 225,000
29	Metal Frame Penetrations	\$ 100,000
30	Door Repairs	\$ 50,000
31	HVAC Repairs/Improvements	\$ 25,000
32	Staff Area, Electrical Room, Storage Room Improvements	\$ 50,000
<b>33</b>	<b>Contractor General Conditions, General Requirements &amp; Fee (7% of Building Improvements and Construction excl. Equipment)</b>	<b>\$ 34,915</b>



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<b>34</b>	<b>Construction Management - Contractor (3% of Building Improvements and Construction excl. Equipment)</b>	<b>\$ 14,964</b>
<b>35</b>	<b>Total Building Improvement Contingency</b>	<b>\$ 27,488</b>
<b>36</b>	<b>Management</b>	<b>\$ 550,000</b>
37	Project Management	\$ 175,000
38	Construction Management - Owners Representative	\$ 200,000
39	Operation Start-Up	\$ 100,000
40	Project Closeout	\$ 75,000
41	Management Contingency	\$ -
<b>42</b>	<b>Subtotals for Building Improvements &amp; Construction</b>	<b>\$ 1,571,178</b>
<b>43</b>	<b>Trash Processing Equipment &amp; Installation</b>	<b>\$ 17,404,626</b>
44	Contingency	\$ 1,582,239
<b>45</b>	<b>Grand Total</b>	<b>\$ 18,975,804</b>
46	Contingency Total Included in Grand Total	\$ 1,675,073