



**Cost Estimate  
iMRF Facility  
San Francisco, California**



Item No.	TASK DESCRIPTION	ESTIMATED COSTS
<b>1</b>	<b>Design</b>	<b>\$ 1,887,795</b>
2		\$ -
<b>3</b>	<b>Detailed Design Subtotal</b>	<b>\$ 1,641,561</b>
4	Design Specs and Plans (8.5% of Building less Contractor Management & Fees)	\$ 1,616,561
5	Architectural (35% of Design Spec and Plans)	\$ 565,796
6	Civil (15% of Design Specs and Plans)	\$ 242,484
7	Structural (20% of Design Specs and Plans)	\$ 323,312
8	Mechanical (10% of Design Specs and Plans)	\$ 161,656
9	Electrical (Main Power, Building, Office & Site Lighting, Etc.) (10% of Design Specs and Plans)	\$ 161,656
10	Plumbing (5% of Design Specs and Plans)	\$ 80,828
11	Landscape (5% of Design Specs and Plans)	\$ 80,828
<b>12</b>	<b>SWPPP</b>	<b>\$ 25,000</b>
13	Design Contingency	\$ 246,234
<b>14</b>	<b>Permitting</b>	<b>\$ 1,954,525</b>
15	Zoning and Use Permit	\$ 500,000
16	Operating	\$ 250,000
17	Building & Safety (3% of Building and Construction excl. Equipment)	\$ 949,587
18	Permitting Contingency	\$ 254,938
<b>19</b>	<b>Construction</b>	<b>\$ 37,084,766</b>
<b>20</b>	<b>Bid Process</b>	<b>\$ 50,000</b>
<b>21</b>	<b>Demolition and Dewatering</b>	<b>\$ 350,000</b>
<b>22</b>	<b>Civil</b>	<b>\$ 1,570,150</b>
23	Earthwork (Scarifying, moisture conditioning and compacting)	\$ 43,960
24	Stormwater Management System	\$ 759,028
25	Asphalt Pavements	\$ 767,162
<b>26</b>	<b>Inspections</b>	<b>\$ 300,000</b>
<b>27</b>	<b>Contingency</b>	<b>\$ 454,030</b>
<b>28</b>	<b>Concrete</b>	<b>\$ 11,543,875</b>
29	Building Slabs	\$ 6,274,976
30	Piles	\$ 3,133,720
31	Concrete Pavements	\$ 211,200
32	Concrete Contingency	\$ 1,923,979
<b>33</b>	<b>Buildings</b>	<b>\$ 22,816,711</b>
<b>34</b>	<b>C&amp;D Building</b>	<b>\$ 9,517,433</b>
35	Metal Frame	\$ 8,250,000
36	Doors	\$ 500,000



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37	Push Walls	\$	367,433
38	Staff Area Improvements (Lockers, Bathrooms, Showers, Break Room, etc.)	\$	400,000
<b>39</b>	<b>Container Repair Building</b>	<b>\$</b>	<b>250,000</b>
40	Refurbishment of existing building	\$	250,000
<b>41</b>	<b>Existing MRF Building Modificaitons</b>	<b>\$</b>	<b>200,000</b>
<b>42</b>	<b>Offices</b>	<b>\$</b>	<b>1,775,500</b>
43	Frame	\$	1,170,000
44	Doors	\$	30,000
45	Fire Protection	\$	70,000
46	Office Furnishing and Communications	\$	82,500
47	Specialties	\$	8,000
48	Fireproofing, Waterproofing	\$	300,000
49	Scale House	\$	75,000
50	Scale House Furnishing and Communications	\$	40,000
<b>51</b>	<b>Electrical</b>	<b>\$</b>	<b>2,037,500</b>
<b>52</b>	<b>Electrical Service to Facility</b>	<b>\$</b>	<b>200,000</b>
<b>53</b>	<b>Distribution</b>	<b>\$</b>	<b>1,837,500</b>
54	Offices	\$	300,000
55	C&D Building	\$	675,000
56	Electrical Gear and Distribution to Equipment	\$	525,000
57	Container Repair Building (existing)	\$	-
58	Yard Lighting	\$	150,000
59	Back-Up Generator	\$	187,500
<b>60</b>	<b>Plumbing</b>	<b>\$</b>	<b>425,000</b>
61	Water	\$	425,000
<b>62</b>	<b>Specialties &amp; Misc.</b>	<b>\$</b>	<b>1,043,478</b>
63	Fencing	\$	162,120
64	Landscaping	\$	431,358
65	Recology and City of San Francisco Signs	\$	50,000
66	Scales (Installation)	\$	120,000
67	Parking Stall Paint	\$	80,000
68	Traffic Control, Signs, Lights, Etc.	\$	100,000
69	Air Lines to Equipment and Throughout Building	\$	100,000
<b>70</b>	<b>Contractor General Conditions, General Requirements &amp; Fee (6% of Building and Construction excl. Equipment)</b>	<b>\$</b>	<b>2,848,761</b>



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71	<b>Construction Management - Contractor (2% of Building and Construction excl. Equipment)</b>	\$ 949,587
72	<b>Total Building Contingency</b>	\$ 3,769,452
73	<b>Fixed Equipment</b>	\$ 336,000
74	Truck Scales	\$ 280,000
75	Fixed Equipment Contingency	\$ 56,000
76	<b>Management</b>	\$ 1,293,750
77	Project Management	\$ 500,000
78	Construction Management - Owners Representative	\$ 500,000
79	Operation Start-Up	\$ 50,000
80	Project Closeout	\$ 75,000
81	Management Contingency	\$ 168,750
82	<b>Subtotals for Buildings and Facilities</b>	\$ 42,556,836
83	<b>C&amp;D Equipment</b>	\$ 15,912,928
84	Contingency	\$ 2,075,599
85	<b>Construction Installation of Equipment</b>	\$ 4,922,510
86	Contingency	\$ 642,067
87	<b>Grand Total</b>	\$ 63,392,274
88	Contingency Total Included in Grand Total	\$ 9,591,049