

**OFFICE OF THE CITY MANAGER
CITY OF LONG BEACH
LONG BEACH, CA 90802**

23336

Change Order No. 39
Contract No. 23336
Project: SERRF

Date: August 2021
Contractor: Covanta Long Beach Renewable Energy Corp.

This Change Order:
\$800,000

Program No.: GOELAD
Prior Change Orders: See Attachment 1.

Capital Improvement – Elevator

BACKGROUND

This Contract Change Order is issued in accordance with provisions set forth in the subject Contract with reference to the following facts:

1. As the elevator put into service previously has reached the end of its useful life and is no longer maintainable, the City wishes to purchase a new elevator.

SCOPE OF THE CHANGE ORDER

The change order is intended to cover the investment the City and Contractor will make in a new elevator, including labor and materials. The contractor will provide the necessary project management.

1. The City and Contractor agree to split the costs evenly of purchase and installation of the elevator.
2. The City agrees that the Contractor may pay its portion of the costs in equal monthly installments for a period of eighteen (18) months beginning on the first full month after the elevator is returned to service. Payments will automatically be deducted from the monthly Base Operations Fee.
3. If, during the repayment period, either Party terminates the Service Agreement between the City and the Contractor for operation of SERRF, the Contractor is absolved of any further repayment on the elevator beginning the first full month after the termination date.

COST OF CHANGE ORDER

The Cost of the Change Order to the City of Long Beach has been estimated based on prior experience at \$800,000 for outside services.

Elevator		
- Materials		\$ 465,449
- Installation		\$ 221,384
- Freight		\$ 15,750
-		
<u>Sub-Total</u>		\$ <u>702,583</u>
Contingency		\$ 97,417
Total		\$ 800,000

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LONG BEACH, CA

NO OTHER CHANGES

1. Except as specifically enumerated above, all other terms and provisions of the subject contract shall remain unchanged. The execution and delivery of this Change Order by the Contractor and the City shall not in any manner prejudice the rights which the Owner, the City or the Contractor may have to pursue any other claims which such party may have against the other, other than those claims which are the subject of the Change Order

 Alan Foley Date
 Electric Generation Bureau
 Manager

DV 9/16/21
 _____ Date
 Derek Veenhof
 Executive Vice President and
 Chief Operating Officer

Robert Dowell 9/20/21
 _____ Date
 Robert Dowell

 Tom Modica Date
 City Manager

Director Long Beach
 Gas & Oil Department

Approved as to form this 27th day of September, 2021

Charles Parker

 City Attorney

By *[Signature]*

 Deputy

- Distribution:
 Original - City Clerk
 City Auditor
 City Attorney
 Manager, Electric Generation Bureau
 Financial Management, Accounting
 Financial Management, Payments
 General Manager, SERRF Authority
 Plant Manager, Covanta Long Beach
 Business manager Covanta Long Beach

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Alan Foley 9/29/21
 Alan Foley Date
 Electric Generation Bureau
 Manager

Derek Veenhof 9/16/21
 Derek Veenhof Date
 Executive Vice President and
 Chief Operating Officer

Robert Dowell 9/20/21
 Robert Dowell Date
 Director Long Beach
 Gas & Oil Department

Tom Modica 10/13/2021
 Tom Modica Date
 City Manager

EXECUTED PURSUANT
 TO SECTION 301 OF
 THE CITY CHARTER.

Approved as to form this 11th day of October, 2021

[Signature]
 City Attorney

By Erin Weesner-McKinley
 Deputy for Army Webber

Distribution:
 Original - City Clerk
 City Auditor
 City Attorney
 Manager, Electric Generation Bureau
 Financial Management, Accounting
 Financial Management, Payments
 General Manager, SERRF Authority
 Plant Manager, Covanta Long Beach
 Business manager Covanta Long Beach

ATTACHMENT 1

Prior Change Orders:

1) Capital Improvement & Cement Transfer Screw Conveyor	\$500,000	Flyash Treatment Transfer Conveyor Installation.
2) Capital Improvement	\$ 86,000	Landscaping-Various Areas Dust control
3) Capital Improvement	\$ 29,000	Landscaping-Cooling Tower Area Dust control
4) Capital Improvement	\$409,399	3 rd Pass Boiler Flyash Removal System
5) Pass-thru (spare parts)	\$108,816	Inventory Increase-Spare Motors
6) (a) Capital Improvement Construction	\$179,375	Refuse Driver's Restroom
(b) Base Operating Fee Maintenance of Refuse driver's	\$ 43,305	Annual Costs in June 1993 Dollars Restroom
7) (a) Capital Improvement	\$120,779	MACT Compliance
(b) Operations & Maint. Risk Assessment.	\$ 35,650	One time costs-Title V & Health
(c) Base Operating Fee	\$ 97,548	Additional Operations Costs (in 1993 dollars) Per Year
8) Capital Improvement	\$ 63,200	Underground Diesel Storage Tank Modification
9) Capital Improvement	\$264,833	MSW Drying Gas Burner Installation
10) Capital Improvement	\$261,708	Steam Blowing System and Service Platform Installation
11) (a) Capital Improvement	\$442,747	MSW Drying Gas Burners Installation
(b) Spare Parts	\$ 22,458	MSW Spare Parts for Gas Burners
12) Capital Improvement	\$303,480	Installation of NOx Reduction System with Minimal Ammonia Slip
13) Capital Improvement	\$104,500	Build and Maintain a Training Room

14) Capital Improvement	\$425,150	Install Photovoltaic System
15) Capital Improvement	\$ 28,875	Install Crane Deck Restroom
16) Capital Improvement	\$108,649	Upgrade COMS
17) Capital Improvement	\$190,596	Security Cameras
18) Capital Improvement	\$281,630	PV Demo Project Modification
19) Capital Improvement	\$255,596	Performance Improvement Work – Group 1 Design
20) Capital Improvement	\$153,891	Performance Improvement Work – Group 1 Implementation
21) Capital Improvement	\$556,292	Fueltech Demonstration Test – Urea System
22) Change of Law	\$ 47,225	AB 32 Implementation & Climate Exchange Registry
23) Change of Law	\$ 41,344	New SCAQMD CEMS for SERRF (NO2 Channel and NO2 Calibration)
24) Capital Improvement	\$190,250	Training Building Upgrade
25) Capital Improvement Change of Law	\$991,507	Reduction of Mercury Emission in Refuse-Burning Power Plant – (Carbon Injection System)
26) Capital Improvement	\$ 15,000	Engineering for a potential Ferrous and Non Ferrous Metal recovery System
27) Capital Improvement	\$ 58,436	Fire Protection Upgrades Required Due to New Fire Protection Codes on Elevator Refurbishing
28) Insurance by Contractor	\$1,372,525	Purchase of property insurance provided
29) Capital Improvement	\$ 550,000	Covers actual costs for the purchase of powder activated carbon, parts, and outside labor related expenses
30) Insurance by Contractor	\$1,296,900	Purchase of property insurance provided

31) CAISO (QF) Conversion	\$140,070	Install and prep for CAISO / QF
32) Bottom Ash		(Terminated)
33) Scheduling Coordinator	\$449,220	Covers Costs related to the scheduling coordinators requirements and associated service orders.
34) RA Capacity	\$1,000,000 – \$1,500,000	Estimated Revenue per year, 75% to the City and 25% to Covanta
35) RA Capacity Extension	\$0	Extension of authority to contract SERRF RA
36) Cap and Trade Allowances	\$2,250,071	Purchase of Allowances for SERRF
37) SERRF AB2588 Support	\$90,000	Prep of report for AQMD per AB2588
38) Slipstick Extension	\$592,000	Improvements to slipstick and ferrous system