

CHANGE ORDER(s)

AND /OR

LETTER(s) OF EXTENSION

--

**CONTRACT CHANGE ORDER NO. 43
DATED OCTOBER, 2020**

FILED WITH CONTRACT #23336

(COVANTA LONG BEACH RENEWABLE ENERGY CORP.)

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

Change Order No. 43
Contract No. 23336
Project: SERRF

Date: October 2022
Contractor: Covanta Long Beach Renewable Energy Corp.

This Change Order:
\$120,000

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

**INSTALLATION OF AUTOMATIC OPERATOR FOR FRONT GATE #1 &
MODIFICATION FOR CLOSURE OF GATE #3**

BACKGROUND

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

1. Section 4.3 of the Contract to operate provides for reimbursement for all costs approved by change order.
2. SERRF recently sold land to the Port of Long Beach for the track modification TI WYE project.
3. A provision for the land sale was the installation of an automatic operator for Gate #1 and permanent closure of Gate #3.
4. The funding for this project was provided by the Port of Long Beach.

SCOPE OF THE CHANGE ORDER

This Change Order is intended to cover all costs related to installation of an automatic operator for Gate #1 and closure modification for Gate #3 at SERRF.

SCHEDULE

Pursuant to Purchase and Sale Agreement between Port of Long Beach and SERRF, it is required that the above-mentioned work will be completed in timely manner after close of escrow and in no event later than March 1, 2023.

COST OF CHANGE ORDER

Covanta will promptly provide itemized bill showing only direct costs. Any savings will be passed on and given back to the City.

The cost for the above-mentioned scope has been estimated as follows:

Purchase and installation of gate modifications.

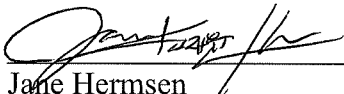
Subtotal: \$ 100,000

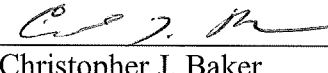
- Contingency (10.0% of Subtotal) \$ 10,000
- Covanta Project support (10.0% of subtotal) \$ 10,000


Total: \$ 120,000

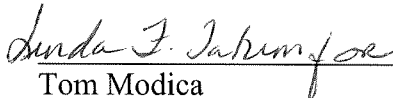
NO OTHER CHANGES

- 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.

 11/2/2022
 Jane Hermsen Date
 Manager - Electric Generation Bureau

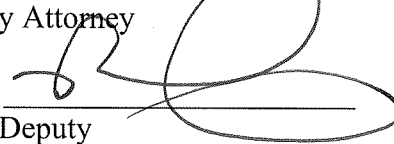
 10/31/2022
 Christopher J. Baker Date
 Vice President and General Manager

 11/2/22
 Robert Dowell Date
 Director Long Beach
 Energy Resources Department

 11/11/2022
 Tom Modica Date
 City Manager

**EXECUTED PURSUANT
 TO SECTION 301 OF
 THE CITY CHARTER.**

Approved as to form this 3 day of November, 2022

CHARLES PARKIN
 City Attorney
 By 
 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

ATTACHMENT 1**Prior Change Orders:**

1. Capital Improvement – Flyash treatment and Cement Transfer Conveyors	\$500,000
2. Capital Improvement - Landscaping Various Areas for Dust Control	\$ 86,000
3. Capital Improvement - Landscaping – Cooling Tower Area for Dust Control	\$ 29,000
4. Capital Improvement – 3 rd Pass Boiler Flyash Removal System	\$409,399
5. Pass-Through - Spare Parts Inventory Increase – Spare Motors	\$108,816
6. (a) Capital Improvement – Refuse Drivers Restroom	\$179,375
(b) Base Operations Fee – Annual Base Ops Increase (In 1993 Dollars)	\$ 43,305
7. (a) Capital Improvement – MACT Compliance	\$120,779
(b) O&M – Title V Health Risk Assessment (one-time cost)	\$ 35,650
(c) O&M – Annual Base Operations Fee Adjustment (In 1993 Dollars)	\$ 97,548
8. Capital Improvement - Underground Diesel Storage Tank Modifications	\$ 63,200
9. Capital Improvement - MSW Drying Gas Burner Installation	\$264,833
10. Capital Improvement - Steam Blow System and Service Platform Installation	\$261,708
11. (a) Capital Improvement - MSW Drying Burners Installation	\$442,747
(b) Spare Parts – For MSW Drying Burners	\$ 22,458
12. Installation of NOx Reduction System with Minimal Ammonia Slip	\$303,480
13. Capital Improvement - Build and Maintain Training Room	\$104,500
14. Capital Improvement - Install Photovoltaic System	\$425,150
15. Capital Improvement - Install Crane Deck Restroom	\$ 28,875
16. Capital Improvement – Upgrade COMS	\$108,649
17. Capital Improvement - Install Facility Security Cameras	\$190,596
18. Capital Improvement - PV Demo Project Modifications	\$281,630
19. Capital Improvement – Performance Improvement – Group I Design	\$255,596
20. Capital Improvement – Performance Improvement – Group I Implementation	\$153,891

21. Capital Improvement – Fueltech Demonstration Test – Urea System	\$556,292
22. Change of Law – AB32 Implementation & Climate Exchange Registry	\$ 47,225
23. Change of Law – New SCAQMD CEMS (NO2 Channel & NO2 Calibration)	\$ 41,344
24. Capital Improvement – Training Building Upgrade	\$190,250
25. Capital Improvement & Chang of Law – Carbon Injection System	\$991,507
26. Capital Improvement – Engineering Potential Metal Recovery System	\$ 15,000
27. Capital Improvement & Change of Law – Fire Protection Upgrade	\$ 58,436
28. Insurance – Purchase Property Insurance from Contractor	\$1,372,525
29. Capital Improvement – Carbon, Parts, and Labor for Carbon Injection System	\$550,000
30. Insurance – Purchase Property Insurance from Contractor	\$1,296,900
31. Change of Law – CAISO (QF) Conversion Installation and Preparation	\$140,070
32. Bottom Ash – Change Order Was Terminated	
33. Change of Law – Scheduling Coordinator	\$449,220
34. RA Capacity Services – Covanta to Provide Scheduling Services. As Payment Covanta will Receive 25% of the RA Revenue	\$1-1.5 Million Revenue
35. RA Capacity Extension – Extend Delivery Period	\$1-1.5 Million Revenue
36. Cap & Trade Allowances – Purchase of Allowance Obligations	\$2,250,071
37. SERRF AB2588 Support – Prepare Report for SCAQMD	\$ 90,000
38. Slipstick Extension – Improvements to Slipstick and Ferrous System	\$592,000
39. Elevator Replacement	\$800,000
40. Spot Market Waste – Purchase Spot Market Waste through Contractor	\$1,850,000 – Gross Revenue
41. RA Capacity Extension – Second Extension of Delivery Period. As Payment Covanta will Receive 25% of the RA Revenue	\$1-1.5 Million Revenue
42. Extension of Scheduling Coordinator ID Code (SCID) Scheduling Services	\$224,640