

CHANGE ORDER(s)

AND/OR

LETTER(s) OF EXTENSION

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**CONTRACT CHANGE ORDER AUTHORIZATION NO. 044
DATED MARCH 7, 2023**

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. 44
Contract No. 23336
Project: SERRF

Date: February 2023
Contractor: Covanta Long Beach Renewable Energy Corp.

This Change Order:
N/A

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

Change in Responsibility – 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. Change Order No. 39 was executed providing for the purchase and installation of a new elevator at the facility, with the costs of such purchase and installation to be split between the City and Contractor.
2. An amendment to the subject Contract has adjusted the commercial structure of the subject Contract such that Contractor has responsibility for all revenues and expenses to operate the facility, including its elevator.

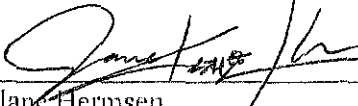
SCOPE OF THE CHANGE ORDER

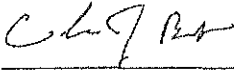
The change order is intended to evidence the change in responsibilities for costs from Change Order No. 39. The elevator subject to Change Order No. 39 has been ordered but has not yet been installed or placed in service, and therefore no deductions from the Base Operating Fee have been made as provided for in Change Order No. 39.


1. The Contractor agrees to absorb the full and total costs of purchase and installation of the elevator including the necessary project management.
2. Any payments made by City prior to the date hereof for the elevator will be returned to City by Contractor.

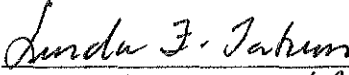
NO OTHER CHANGES

- 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

 3/2/2023
 Jane Hermesen Date
 Manager - Electric Generation Bureau

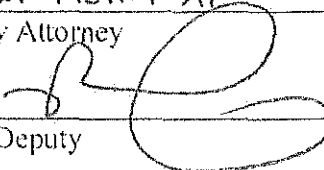
 2/27/2023
 Christopher J. Baker Date
 Vice President and General Manager

 3/2/23
 Robert Dowell Date
 Director Long Beach
 Energy Resources Department

 3/7/23
 Tom Modica Date
 City Manager

EXECUTED PURSUANT
 TO SECTION 301 OF
 THE CITY CHARTER.

Approved as to form this 28 day of February, 2023

DAWN MCINTOSH
 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 NO _x 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

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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. Capital Improvement – 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

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42. Extension of Scheduling Coordinator ID Code (SCID) Scheduling Services	\$224,640
43. Installation of Automatic Operator for Front Gate #1 & Modification for Closure of Gate #3	\$120,000