

CHANGE ORDER(s)

AND/OR

LETTER(s) OF EXTENSION

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**CONTRACT CHANGE ORDER AUTHORIZATION NO. 41
DATED NOVEMBER, 2021**

FILED WITH CONTRACT #23336

(COVANTA LONG BEACH RENEWABLE ENERGY CORP.)

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

23336

Change Order No. 41
Contract No. 23336
Project: SERRF

Date: November 2021
Contractor: Covanta

This Change Order:
\$1,514,700 Annual Revenue

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

**EXTENSION OF DELIVERY PERIOD
FOR SERRF RESOURCE ADEQUACY (RA) CAPACITY
SCHEDULING SERVICES**

BACKGROUND

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

1. The Power Purchase Agreement between SERRF and SCE with a Firm operation date of December 8th, 1988 expired on December 8, 2018.
2. Pursuant to Change Order 34, the Operator, Covanta, will arrange for scheduling SERRF's RA Capacity with a third party for the City of Long Beach.
3. Covanta and the City of Long Beach extended the Delivery Period of Change Order 34 in Change Order 35. The extension period in change order 35 is set to expire on December 31, 2021.
4. Covanta and the City of Long Beach wish to extend the Delivery Period of Change Order 34 again.

SCOPE OF THE CHANGE ORDER

Therefore, the Delivery Period set forth in Change Order 34, and extended by Change Order 35, is hereby extended to end on HE 2400 Pacific Prevailing Time on June 30, 2024, subject however and coterminous with the date of termination of the subject Contract in accordance with the terms thereof.

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 11/12/21
 Alan Foley Date
 Manager
 Electric Generation Bureau

Christopher J. Baker 11/8/2021
 Christopher J. Baker Date
 Vice President and General Manager

Robert Dowell 11/16/21
 Robert Dowell Date
 Director Long Beach
 Energy Resources Department

Tom Modica 11/25/2021
 Tom Modica Date
 City Manager
 APPROVED AND
 FOR DEPOSIT BY THE
 CITY CLERK

Approved as to form this 10th day of November, 2021


Charles Parkin
 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 Date
 Manager
 Electric Generation Bureau

 11/16/21
 _____ Date
 Robert Dowell
 Director Long Beach
 Energy Resources Department

 11/8/2021
 _____ Date
 Christopher J. Baker
 Vice President and General Manager

 Tom Modica Date
 City Manager

Approved as to form this _____ day of _____, 2021

 City Attorney

By _____
 Deputy

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

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