



CHANGE ORDER(s)

AND /OR

LETTER(s) OF EXTENSION

--

**CONTRACT CHANGE ORDER NO. 035
DATED OCTOBER, 2019**

FILED WITH CONTRACT #23336

(COVANTA ENERGY LLC)

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

Change Order No. 35
Contract No. 23336
Project: SERRF

Date: October , 2019
Contractor: Covanta

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

This Change Order:

§ See Estimated Revenue of Change Order

\$1,000,000 - \$1,500,000 Per Year

**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 wish to extend the Delivery Period of Change Order 34.

SCOPE OF THE CHANGE ORDER

Therefore, the Delivery Period set forth in Change Order 34 is hereby extended to end on HE 2400 Pacific Prevailing Time on December 31, 2021.

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

Charles R. Tripp 11/7/19
Date
Charles R. Tripp
Electric Generation Bureau
Manager

Derek Veenhof 10/28/19
Date
Derek Veenhof
Executive Vice President

Robert Dowell 11/7/19
Date
Robert Dowell

Tom Modica 11/12/19
Date
Tom Modica
Acting City Manager

Director Long Beach
Gas & Oil Department

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

Approved as to form this _____ day of Nov. 6, 2019

Charles Parku
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

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-Variou 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