

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

23336

Remedial Change Order No. 08
Contract No. 23336

Date: 10/1/2020
Contractor: Covanta Long Beach Renewable
Energy Corp.

Project: SERRF

This Change Order:
\$2,309,477

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

Remedial Work Period Change Order #8

- Circ Water/Cooling Tower (Gearbox, Hub, Blades, Fill)
- Platform Modifications
- Rear Wall Panel Replacements (U3)
- RA Fans – U1 & U3
- Inlet Chutes – U1/U2/U3
- U1 Ash Discharger
- U3 Ash Discharger

BACKGROUND

This Remedial Work Change Order #8 is issued in accordance with provisions set forth in the subject Contract with reference to the following facts:

1. The 5th Amendment in reference to Section 4.3 and 3.1 of the Contract to operate provides for reimbursement for all costs approved by remedial work change order.
2. The City and Operator (Covanta) have amended the contract (5th Amendment) to invest into the SERRF facility over the Remedial Work Period.
3. Remedial Work Period means the period commencing January 1, 2018 and ending June 30, 2021, unless extended as a result of City Fault or an Uncontrollable Circumstance.
4. The Operator will solicit contractor proposals and administer scope of work required on the all Remedial work projects. This will include design, equipment, fabrication, testing, and

all other related replacement and maintenance relative to the projects attached. Including any and all cleanup and maintenance as a result of remedial projects and any and all technical and safety training and education associated with the projects.

SCOPE OF REMEDIAL WORK CHANGE ORDER

The change order is intended to cover all the costs related to the projects outlined in this Remedial Change order.

SCHEDULE

It is estimated that the above-mentioned work will be completed within the Remedial Work Period commencing January 1, 2018 and ending June 30, 2021.

COST OF REMEDIAL WORK CHANGE ORDER #8

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

<i>Circ Water/Cooling Tower Gearbox, Hub, Blades, Fill Completed in June '19 Outage</i>	<i>\$370,480</i>
<i>Ash Discharger Platform and Catwalk Installations, Completed</i>	<i>\$537,793</i>
<i>Rear Wall Panel Replacements U3, Completed in June '19 Outage</i>	<i>\$570,175</i>
<i>RA Fans U1 & U3, Completed in June '19 Outage</i>	<i>\$186,170</i>
<i>Inlet Chutes – U1/U2/U3, Completed in June '19 Outage</i>	<i>\$ 7,057</i>
<i>U1 Ash Discharger, Completed in June '19 Outage</i>	<i>\$319,120</i>
<i>U3 Ash Discharger, Completed in June '19 Outage</i>	<i>\$318,682</i>
<i><u>Total Projects Not to Exceed:</u></i>	<i><u>\$2,309,477</u></i>

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 12/8/20
Date
Charles R. Tripp
Electric Generation Bureau
Manager

Derek Veenhof 11/19/20
Date
Derek Veenhof
Executive Vice President

Robert Dowell 12/9/20
Date
Robert Dowell
Director Long Beach
Gas & Oil Department

Tom Modica 12/17/2020
Date
Tom Modica
City Manager
EXECUTED PURSUANT
TO SECTION 301 OF
THE CITY CHARTER

Approved as to form this 4TH day of DEC., 2020

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

REMEDIAL WORK
CHANGE ORDER #8

Plant Manager, Covanta Long Beach
Business manager Covanta Long Beach

REMEDIAL WORK
CHANGE ORDER #8

Amount Authorized - 5th Amendment \$ 13,720,000

Number	Date Approved	CO Amount	Amount Billed to Date	Paid By		Total Paid	Amount Rejected	Amount Returned	Amount Remaining	Close Out Date	Amendment No. 5		Amendment No. 5 Amt Remaining
				Covanta	Long Beach						Committed	Remaining	
RWC01	10/5/2018	\$ 2,273,150	\$ 2,175,417	\$ -	\$ 2,175,417	\$ 2,175,417	\$ -	\$ 97,733	\$ -	3/14/2019	\$ 2,175,417	\$ 11,544,583	
RWC02	11/28/2018	\$ 1,989,840	\$ 1,988,200	\$ 1,553,443	\$ 434,757	\$ 1,988,200	\$ -	\$ 1,640	\$ -	7/8/2020	\$ 1,988,200	\$ 9,556,383	
RWC03	11/28/2018	\$ 2,693,413	\$ 2,778,223	\$ 981,480	\$ 1,095,475	\$ 2,076,955	\$ 701,268	\$ 616,458	\$ -	7/8/2020	\$ 2,076,955	\$ 7,479,428	
RWC04	11/28/2018	\$ 2,435,911	\$ 2,198,387	\$ 887,646	\$ 1,305,425	\$ 2,193,071	\$ 5,316	\$ 242,840	\$ -	7/8/2020	\$ 2,193,071	\$ 5,286,357	
RWC05	11/28/2018	\$ 1,365,844	\$ 793,762	\$ 497,714	\$ 244,363	\$ 742,077	\$ 51,684	\$ 623,767	\$ -	7/8/2020	\$ 742,077	\$ 4,544,280	
RWC06	3/10/2019	\$ 1,860,000	\$ 1,323,782	\$ 677,784	\$ 645,998	\$ 1,323,782	\$ -	\$ 536,218	\$ -	7/8/2020	\$ 1,323,782	\$ 3,220,498	
RWC07	5/18/2020	\$ 862,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 862,351		\$ 862,351	\$ 2,358,147	
RWC08	Pending	\$ 2,309,477	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,309,477		\$ 2,309,477	\$ 48,670	