

**CITY OF CORPUS CHRISTI
ENGINEERING SERVICES
CHANGE ORDER**



CHANGE ORDER NO:	1	CHANGE ORDER DATE:	10/5/2018
PROJECT:	Oso Water Reclamation Plant Headworks & Lift Station	PROJECT NUMBER:	E12206
CONTRACTOR:	CSA Construction, Inc.	ORIGINAL CONTRACT TIME:	730 CD's
ENGINEER:	LNV Engineering		

Make the following additions, modifications or deletions to the work described in the Contract Documents:

ADDITIONS		Quantity	Unit	Unit Price	Total
1	Laguna Madre Waste Water Treatment Plant - Catwalks	1	LS	\$ 192,457.00	\$ 192,457.00
	New Air Pipe & Drops				
2	Oso Water Reclamation Plant - Digester Piping	1	LS	\$ 188,970.00	\$ 188,970.00
	Walkways/ Beams/ Handrails				
Additional Calendar Days requested		90			
NET TOTAL OF THIS CHANGE ORDER: \$					381,427.00

Why was this Change necessary:

During the design of the Laguna Madre WWTP which was underway when this project started, it was determined that the digester piping was inoperable and required immediate repair and replacement. This change order replaces the air piping and associated appurtenances at Laguna Madre.

During construction of this project, Utilities determined that the catwalks at the OSO WRP were near failure and presented potential hazards to the city staff and contractors. This change order addresses the replacement of the catwalks.

How can similar changes be avoided in the future?

These types of changes are very hard to avoid when consolidation of existing facilities are being reviewed.

The compensation agreed upon in this Change Order is full, complete and final payment for all costs the Contractor may incur as a result of or relating to this change whether said costs are known, unknown, foreseen or unforeseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other effect on changed or unchanged work as a result of this Change Order.

Original Contract Amount	\$ 22,865,540.00
Previously Approved Change Order Amount	\$ -
Proposed Change Order Amount	\$ 381,427.00
Revised Contract Amount	\$ 23,246,967.00
Percent of Total Change Orders (including this CO)	1.67%
Original Contract Time for Substantial Completion	730 CD's
Notice to Proceed Date	3/5/2018
Original Substantial Completion Date	3/4/2020
Previously Approved Change Order Time	0 CD's
Additional Time on This Change Order	90 CD's
Revised Contract Time for Substantial Completion	820 CD's
Revised Substantial Completion Date	6/2/2020

REVIEWED BY: LNV Engineering

REQUESTED BY: CSA Construction, Inc.

n/a	
Engineer	Date
Richard Mayfield	Date
Vice-President	

CITY OF CORPUS CHRISTI

RECOMMENDED BY:

Kent Power, P.E. Date
Acting Construction Engineer

**FUND:
ACCOUNT:
ACTIVITY:**

RECOMMENDED BY:

Jeffrey Edmonds, P.E. Date
Director of Engineering Services

APPROVED BY:

Valerie H. Gray, P.E. Date
Executive Director of Public Works

RECOMMENDED BY:

Eddie Houlihan, Director Date
Management and Budget

APPROVED BY:

Mark Van Vleck, P.E. Date
Assistant City Manager

RECOMMENDED BY:

Janet Whitehead Date
City Attorney

APPROVED BY:

Keith Selman Date
Interim City Manager