

COUNCIL ACTION FORM

**SUBJECT: CHANGE ORDER # 7 TO WATER POLLUTION CONTROL FACILITY
DIGESTER IMPROVEMENT PROJECT**

BACKGROUND:

On September 9, 2014 the City Council awarded a construction contract to Eriksen Construction of Blair, Nebraska for improvements to the digesters at the Water Pollution Control Facility (WPCF).

As construction has progressed, several items have been identified that have been addressed and resulted in a change to the contract. Six previous changes have been authorized in accordance with the City's purchasing policies. An additional change order is now needed. Change Order Number 3 was the last change order to be approved by City Council. The cumulative change order dollar amount, since the third change order, has reached the threshold that again requires City Council approval.

Change Order Number 7 includes two separate items associated with the Secondary Digester at the WPCF. Below is a breakdown of what is included in Change Order 7.

Secondary Digester Cleaning

Additional labor was required to clean sludge from the Secondary Digester (SD) before the sandblasting operation could occur. The total **cost** for the additional cleaning is \$2,845.

Secondary Digester Sandblasting/Coatings

City staff has decided to not sandblast and re-coat the interior wall section above the digester cover. This task will be completed when the exterior cover is re-coated during the next phase of the digester improvements project. The total **savings** to not sandblast and coat this wall section above the cover is \$10,420.

The total cost for the change order is a reduction of \$7,575. The cost/savings for each of the items have been reviewed and staff feels that this is a reasonable price. Attached is a summary of all previous change orders.

ALTERNATIVES:

1. Approve Change Order #7 in the deduct amount of -\$7,575 to Eriksen Construction of Blair, Nebraska.
2. Do not approve the change order at this time.

MANAGER'S RECOMMENDED ACTION:

The changes proposed are to improve the expected life and function of the digesters at the Water Pollution Control Facility. The consulting engineers, City staff, and Eriksen Construction have worked together to come up with reasonable, cost effective recommendations. Rejecting the change order would result in impacts to the project that may affect the long term life of the digesters. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative 1 as described above.

Attachment

**WPC DIGESTER IMPROVEMENTS PROJECT:
SUMMARY OF CHANGE ORDERS**

Original Contract Amount		\$1,615,750
Change Order 1		
Change in Valve Materials	\$(2,260)	
Concrete Repairs – PD #1	\$3,364	
Roof Joint Replacement – PD #1	\$34,517	
		\$35,621
Change Order 2		
Delete selected painting – PD #1	\$(5,312)	
		(\$5,312)
Change Order 3		
Delete selected painting – PD #2	\$(9,992)	
Delete selected painting – SD Interior	\$(11,448)	
Delete selected lifting – SD Cover	\$(78,971)	
Roof Joint Replacement – PD #2	\$22,839	
		(\$77,572)
Change Order 4		
Pipe painting extra coat – PD #1	\$610	
Pipe painting & steel cover extra coat – PD #2	\$5,940	
Pipe painting & steel cover extra coat – SD #1	\$8,146	
	\$14,696	\$14,696
Change Order 5		
Modify water piping – PD #1	\$2,657	
Modify water piping – PD #2	\$2,657	
Labor for additional walkway – PD #1	\$2,771	
Labor for additional walkway – PD #2	\$2,771	
	\$10,856	\$10,856
Change Order 6		
Repair steel cover pitting - PD #2	\$23,262	
		\$23,262
Change Order 7		
Remove remaining sludge – SD #1	\$2,845	
Delete selected sandblasting/painting – SD #1	\$(10,420)	
		(\$7,575)
Sum Total of Change Orders 1-7		(\$6,024)
Revised Contract Amount		\$1,609,726