



# CITY OF LODI

# COUNCIL COMMUNICATION

**AGENDA TITLE:** Contract Change Order #4 - White Slough Water Pollution Control Facility Capacity Expansion Improvements  
12751 N. Thornton Road

**MEETING DATE:** June 19, 1991

**PREPARED BY:** Public Works Director

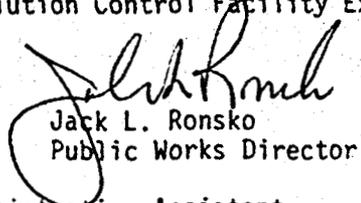
**RECOMMENDED ACTION:** This item is for information only no action is required.

**BACKGROUND INFORMATION:** This information is being given to the City Council in accordance with the Contract Change Order Policy approved by Resolution 85-72. One of the requirements of this policy is that we inform the City Council of all change orders in excess of \$25,000. Attached Contract Change Order #4, approved by the City Manager, was in the amount of \$80,215 which is .83% of the contract. This Change Order includes modifications to the Headwork's influent distribution box, the Headwork's Building, the Chlorine Building, and the Control Building; replacement of galvanized grit hopper with a stainless steel grit hopper; rerouting of the electrical duct work; and other miscellaneous work. A summary of the description of work is attached. The time of completion was not affected by this Change Order.

One item listed on the Change Order was caused by an error on the Engineers' part and they have agreed to reimburse the City \$11,243.

The total cost of all change orders to date including Change Order 64, is \$269,225 or 2.8% of the contract. The original contract price was \$9,681,218. The contract price including change orders is \$9,950,443.

**FUNDING:** \$300,000 was budgeted for change orders and other contingencies on the White Slough Water Pollution Control Facility Expansion Project.

  
Jack L. Ronsko  
Public Works Director

Prepared by Sharon Blaufus, Administrative Assistant

JLR/SB/lw

Attachments

APPROVED: \_\_\_\_\_



THOMAS A. PETERSON



Sheet 1 of 1

Date May 9, 1991

Account No. 17.2-410.60

PROJECT: White Slough Water Pollution Control Facilities  
Capacity Expansion Improvements

**RECEIVED**

CONTRACTOR: Alder Engineering and Construction Co.  
3939 South 500 West  
Salt Lake City, UT 84123

MAY 20 1991



CITY OF

PUBLIC WORKS DEPARTMENT

You are directed to make the following changes or do the following work not included in the Plans and Specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

DESCRIPTION OF WORK AND BACKUP DATA IS ATTACHED.

		Percent of Contract
Original Contract Price	\$9,681,218.00	
Total Cost of This Change Order NOT TO EXCEED	\$ 80,215.00	0.83 %
Previous Change Orders	\$ 189,010.00	
Total Cost of All Change Orders to Date	\$ 269,225.00	2.8 %
Contract Price, Including All Change Orders, will be:	\$9,950,443.00	

Time of completion will be adjusted as follows: No change to the Contract Time.

Submitted By <u>Vincent R. Miller, Div</u>	Date <u>5/13/91</u>
Approval Recommended <u>Stanley W. Jensen</u>	Date <u>5/14/91</u>
Approved, Public Works Director <u>Salvador Ramirez</u>	Date <u>5-21-91</u>
Approved, City Manager (if over larger of \$5,000 or 10% each CCO or \$25,000 total CCOs) <u>Thomas A. Peterson</u>	Date <u>5/30/91</u>

The undersigned contractor, having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date 13 May 1991

Contractor ALDER ENGINEERING & CONST CO

By Donald F. Fugate

Title Project Manager

If the Contractor does not sign acceptance of this order, the Contractor should refer to the General Conditions regarding filing a written protest within the specified time.

## MEMORANDUM

Lodi, California  
 White Slough Water Pollution  
 Control Facility  
 Capacity Expansion Improvements

B&V Project 16390.400  
 B&V File 1.5, 9.4  
 April 26, 1991

TO: Jack Ronsko, Public Works Director, City of Lodi

FROM: Vincent R. Miller, Black & Veatch *VR*

SUBJECT: Change Order No.4, Description of Work and Backup Data

A brief summary of descriptions and cost is listed below.

~~Request for Proposal No. 7 and No. 16~~ \$ 35,729.00  
 After construction began work in the Headwork's  
 influent distribution box, it was discovered that the  
 concrete surface was being deteriorated by the corrosive  
 The City requested a cost proposal to clean  
 the existing concrete before any further  
 structural damage was done. In the RFP's dated 7/24/90 and  
 9/13/90, B&V requested a cost proposal from the Contractor.

The Contractor made 4 proposals and after further review by  
 the Engineer and City personnel, a Quantum Polymorphic  
 Resin System was chosen. Furthermore, the Contractor's  
 proposal to reroute sewage, both domestic and industrial,  
 has been agreed to by the City. The total cost of  
 0 is to be included in the Change Order as an  
 increase to the Contract Price, with no change in the  
 Contract Time.

- 2) ~~Request for Proposal No. 14~~ \$ 38,400.00  
 The Engineer submitted an RFP dated  
 (9/12/90), to replace badly deteriorated steel doors and  
 window frames at the Headwork Building. The Contractor's  
 proposal of \$18,400 is to be included in the Change Order  
 as an increase to the Contract Price, with no change in  
 the Contract Time.
- 3) Request for Proposal No.17 \$ 824.00  
 In order to minimize the number of conduits exposed to view  
 on the East side of the Cl<sub>2</sub> Building, the Engineer submitted  
 RFP No.17 to Alder Construction (10/17/90). The  
 Contractor's final cost proposal of \$824.90 has been  
 reviewed by the Engineer, and is recommended for payment as  
 an increase to the Contract Price, with no change in the  
 Contract Time.

- 4) **Request for Proposal No.18** \$ 11,724.00  
The Engineer requested a cost proposal from Alder Construction on 11/9/90 to add seven I/O cards at the Control Building, MIP, and PLC. These I/O cards had been omitted from the original contract and were required in order for the PLC to function properly. **The cost of \$11,724.00 is to be included in the Change Order as an increase to the Contract Price, with no change in the Contract The.**
- 5) **Request for Proposal No.27** \$ 11,243.00  
The Engineer requested a cost proposal from Alder Construction on 1/18/91, to replace the galvanized grit hopper with a stainless steel grit **hopper**. **The cost of \$11,243.00 is to be included in the Change Order as an increase to the Contract Price, with no change in the Contract Time.**
- 6) **Field Order No.18** \$ 1,100.00  
Conduit **SPJ7**, was incorrectly shown on the drawing as 2" diameter. **FO No.18**, revised drawing **No.E-17** conduit size from 2" to 2 1/2" at **RSP-S3**. **The total cost of \$1,100.00 is to be included in the Change Order as an increase to the Contract Price, with no change in the Contract Time.**
- 7) **Field Order No.19** \$ 1,204.00  
Underground electrical ductbank **No.21** was rerouted due to unforeseen conditions. An additional 12" clearance between the existing 24" diameter air supply pipe to the aeration basin and the duct bank was required by the Engineer. This will **allow** for future enlargement of the air pipe and maintain a clear space between the electrical conduit and heat generated by the air pipe. **The total cost of \$1,204.00 is to be included in the Change Order as an increase to the Contract Price, with no-change in the Contract Time.**

**The total cost of Change Order No.4 will be an \$80,215 Contract Price increase, with no change in the Contract Time. The accumulative Change Order price increase at this time, will be \$269,225.00 (2.8%). The original contract cost of \$9,681,218 will increase to \$9,950,443.**

Please call if there are any questions or comments.

VRM/lw

Enclosure

cc. F. Forkas, City of Lodi  
D. Kerlin, City of Lodi  
R. Fiorucci, Slack & Veatch  
D. Fryer, Alder Construction