

20. Approve Change Order #1 to CC-1174-02/BJC – Northwest Regional WWTF Chemical Feed System Improvements with Mack Concrete Industries, Inc., Astatula (\$41,350.00 + 90 days time extension).

CC-1174-02/BJC provides for all labor, materials, equipment, coordination, and incidentals necessary for the installation of a sodium hypochlorite feed system at the Northwest Regional Waste Water Treatment Plant. Change Order #1 is necessary to incorporate substantial changes to the original design drawings. After CC-1174-02/BJC was awarded and the majority of the equipment delivered, the Environmental Services Department was informed by the Building Division that several design changes were necessary to bring the construction into compliance with Seminole County Code.

At no fault of the contractor, additional costs and time are necessary to accommodate the changes. An additional ninety (90) calendar days and \$41,350.00 are required for the completion of this project. The following is a summary of the cost of the Contract:

Original Contract Sum	\$179,900.00
Add Change Order #1	41,350.00
Revised Contract Sum	\$221,250.00

Funds are available in account number 087801-56065000 (Water and Sewer, Construction in Progress) CIP #DG85542X. Environmental Services/PEI and Fiscal Services/Purchasing and Contracts Division recommend the Board approve the change and authorize the Chairman to execute Change Order #1.

SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS



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PURCHASING DIVISION
(407) 321-1130

1101 E. First Street
Sanford, FL 32771

CONTRACT NO.: CC-1174-02/BJC INITIATION DATE: 5/12/03
CHANGE ORDER NO.: 1 ACCOUNT NO.: _____
CONTRACT FOR: Northwest Regional WWTF Chlorine Conversion

ORIGINAL
CONTRACT DATE: 5/13/02
ARCH/ENG PROJECT: 1206

YOU ARE REQUESTED TO MAKE THE FOLLOWING CHANGE(S) IN THIS CONTRACT:
See Attached Cost Breakdown

REASON FOR CHANGE(S):

Design improvement based on Seminole County's recent experience at another water treatment plant sodium hypochlorite feed system project.

ORIGINAL CONTRACT SUM:.....	\$179,900.00
CONTRACT SUM PRIOR TO THIS CHANGE ORDER.....	\$179,900.00
Change order (increase) (decrease) (<u>unchanged</u>).....	\$ <u>41,350.00</u>
NEW CONTRACT SUM INCLUDING THIS CHANGE ORDER WILL BE.....	\$ <u>221,250.00</u>
CONTRACT TIME WILL BE (increased) (decreased) (<u>unchanged</u>)	
BY (90) CALENDAR DAYS FROM EXECUTED CHANGE ORDER.....	90 Days
FINAL COMPLETION DATE THROUGH THIS CHANGE ORDER.....	<u>May 12, 2003</u>

WAIVER This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between COUNTY and CONTRACTOR that the Change Order represents an equitable adjustment to the Agreement and that CONTRACTOR shall waive all rights to file a Contract Claim or claim of any nature on this Change Order. Execution of this Change Order shall constitute CONTRACTOR'S complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) Pursuant to this Change Order.

ACKNOWLEDGEMENTS The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order, and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

NOT VALID UNTIL SIGNED BY OWNER, ARCHITECT/ENGINEER AND CONTRACTOR

Jeffrey F. Thompson
PROJECT MANAGER
Environmental Services Dept
DEPT./DIV.

Marc A. Cannata
ENGINEER
Reiss Environmental
2487 Aloma Ave., Suite 200
Winter Park, FL 32792

Greg Hiskey
CONTRACTOR (Seal)
Mack Concrete Ind
23902 C.R. 561
Astatula, FL 34705

By: [Signature]
Date: 5/19/03

By: [Signature]
Date: 5/15/03

By: [Signature]
Date: 5/12-03

Approved as to form & legal sufficiency:

[Signature]
County Attorney

5/22/03
Date

SEMINOLE COUNTY BOARD
OF COUNTY COMMISSIONERS

ATTEST:

APPROVAL DATE: June 10, 2003

DATE: _____



20

SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS

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Approved as to form & legal sufficiency:

County Attorney

Date

SEMINOLE COUNTY BOARD
OF COUNTY COMMISSIONERS

ATTEST:

APPROVAL DATE: _____

DATE: _____

SEMINOLE COUNTY

NORTHWEST REGIONAL WWTF CHLORINE CONVERSION

Description	Units	No. of Units	Unit Cost	Total Cost
Civil / Site				
Additional Concrete Base Pad - Increased size of slab to 18' x 42' plus added footers and two (2) 10' dia. X 6" thick equipment pads. Totals an additional 15 CY of concrete, includes scrap and loss.	CY	15	\$350	\$5,250
Changes To Chemical Equipment	LS	1	\$3,210	\$3,210
Pipe, Fittings & Restocking Charge	LS	1	\$4,540	\$4,540
3" Material per revised plans Plus 25% Restocking Fee.....			\$3,240.05	
Profit and Overhead.....			\$1,299.95	
Pull Boxes	EA	12	\$125	\$1,500
Bollards	EA	10	\$225	\$2,250
Equipment				
Mixer with Viton chemical resistant power cord, stainless steel portable cage, 304SS lifting hoist and platform base.	LS	1	\$12,500	\$12,500
ABS Pumps, Inc. quote dated 2/20/03.....			\$5,141.00	
Installation, Profit and Overhead.....			\$7,359.00	
Electrical				
Additional Electrical Work	LS	1	\$12,100	\$12,100
Sinns & Thomas proposal dated 3/28/03.....			\$9,160.00	
Profit and Overhead.....			\$2,940.00	
Total				\$41,350