

151698

THE CITY OF PORTLAND, OREGON



BUREAU OF HYDROELECTRIC POWER

CHANGE ORDER

AGREEMENT

Project Name: Water Quality Tower

DATE: May 18, 1981

CHANGE ORDER NUMBER: 3  
 CONTRACT NUMBER: 18999  
 ORDINANCE NUMBER: 150167  
 CONTRACT DATE: Sept. 3, 1980  
 PURCHASE ORDER NO: 16631

You are directed to make the following changes in this Contract and proceed with work:

1. Substitute Stratford Fixtures No. 24G-N-150-S-280-X and Style OSA 06-E-B-N aluminum poles for those specified in the original contract.
2. Undertake underwater investigations and design, fabricate, and install plugs to satisfactorily permanently seal the two drill holes which intercepted the existing dam face drain system.
3. Install 10-foot rock anchors in the lower support bracket in lieu of the 20-foot anchors originally specified.

It is understood and agreed that the changes will be performed for the lump sum price of \$22,113.00 which price shall include all costs for labor, materials, and overhead, including any impact on the unchanged work.

It is further understood and agreed that as a result of these changes there is no increase or decrease in the time of performance.

All other terms and conditions of the contract remain the same.

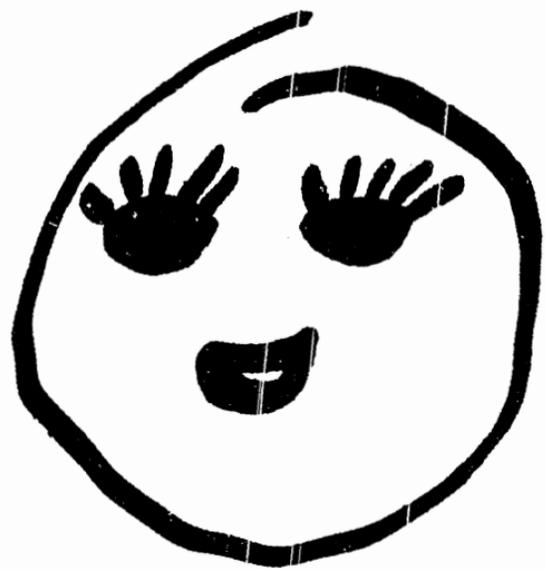
The Change Order Amount This Change Order	\$ <u>22,113.00</u>
Total Previous Change Order Amount	\$ <u>106,074.00</u>
Total Change Orders	\$ <u>128,187.00</u>
Basic Contract Amount Including Other Contract Amendments	\$ <u>4,003,124.00</u>
Total Contract Amount Including This Change Order	\$ <u>4,025,237.00</u>

The total Change Order amount is (less)(more\*) than 5% of the basic Contract amount.

Coast Marine Construction, Inc. and  
 Knappton Corporation, A Joint Venture  
 Contractor

John K. Keiser  
 by John K. Keiser, Vice President Date  
 Construction

[Signature] 5/21/81  
 Initiator Date  
[Signature] 5-21-81  
 Engineer Date  
[Signature] 5-21-81  
 Bureau Manager Date



Oppps!

151698

THE CITY OF PORTLAND, OREGON



BUREAU OF HYDROELECTRIC POWER

CHANGE ORDER

AGREEMENT

Project Name: Water Quality Tower

DATE: May 18, 1981

CHANGE ORDER NUMBER: 3

CONTRACT NUMBER: 18999

ORDINANCE NUMBER: 150167

CONTRACT DATE: Sept. 3, 1980

PURCHASE ORDER NO: 16631

You are directed to make the following changes in this Contract and proceed with work:

1. Substitute Stratford Fixtures No. 24G-N-150-S-280-X and Style OSA 06-E-B-N aluminum poles for those specified in the original contract.
2. Undertake underwater investigations and design, fabricate, and install plugs to satisfactorily permanently seal the two drill holes which intercepted the existing dam face drain system.
3. Install 10-foot rock anchors in the lower support bracket in lieu of the 20-foot anchors originally specified.

It is understood and agreed that the changes will be performed for the lump sum price of \$22,113.00 which price shall include all costs for labor, materials, and overhead, including any impact on the unchanged work.

It is further understood and agreed that as a result of these changes there is no increase or decrease in the time of performance.

All other terms and conditions of the contract remain the same.

The Change Order Amount This Change Order	\$	<u>22,113.00</u>
Total Previous Change Order Amount	\$	<u>106,074.00</u>
Total Change Orders	\$	<u>128,187.00</u>
Basic Contract Amount Including Other Contract Amendments	\$	<u>4,003,124.00</u>
Total Contract Amount Including This Change Order	\$	<u>4,025,237.00</u>

The total Change Order amount is (less)(more\*) than 5% of the basic Contract amount.

Coast Marine Construction, Inc. and Knapton Corporation, A Joint Venture  
Contractor

John K. Keiser  
by John K. Keiser, Vice President Date  
Construction

[Signature] 5-21-81  
Initiator Date

[Signature] 5-21-81  
Engineer Date

[Signature] 5-21-81  
Bureau Manager Date

THE CITY OF PORTLAND, OREGON  
CHANGE ORDER



BUREAU OF HYDROELECTRIC POWER  
AGREEMENT

Project Name: Water Quality Tower

DATE: May 20, 1981

CHANGE ORDER NUMBER: 4  
CONTRACT NUMBER: 18999  
ORDINANCE NUMBER: 150167  
CONTRACT DATE: Sept. 3, 1980  
PURCHASE ORDER NO: 16631

You are directed to make the following changes in this Contract and proceed with work:  
Furnish and install 2 new rows of vertical struts the full height of the tower to support the trash rach beams (W16x57). Four new horizontal struts, W10x33, at 4 places of level 24. Also 6 gate frame support brackets at level 24; all with associated connections. All as shown on revised drawings G1, S10, S11, S12, S15, S16, and new drawings S24 and S25, and as directed in the field.

It is understood and agreed that the work will be accomplished on a Force Account basis as stipulated in the City of Portland Standard Specifications.

It is also understood and agreed that the direct cost of the changes will not exceed \$25,000.00.

The Change Order Amount This Change Order	\$ <u>25,000.00</u>
Total Previous Change Order Amount	\$ <u>128,187.00</u>
Total Change Orders	\$ <u>153,187.00</u>
Basic Contract Amount Including Other Contract Amendments	\$ <u>4,025,237.00</u>
Total Contract Amount Including This Change Order	\$ <u>4,050,237.00</u>

The total Change Order amount is (less)(more\*) than 5% of the basic Contract amount.

Coast Marine Construction, Inc. and  
Knappton Corporation, A Joint Venture  
Contractor  
John K Keiser  
by John K. Keiser, Vice President Date  
Construction

[Signature] 5/21/81  
Initiator Date  
[Signature] 5-21-81  
Engineer Date  
[Signature] 5-21-81  
Bureau Manager Date  
\*  
\_\_\_\_\_  
Commissioner Date

## ORDINANCE NO. 151698

An Ordinance authorizing Change Orders Nos. 3 and 4 increasing the total of Contract No. 18999 with Coast Marine Construction Company, Inc. and Knappton Corporation, a Joint Venture, for the construction of the Water Quality Inlet Tower, by \$47,113.00 for the Bureau of Hydroelectric Power, transferring funds, and declaring an emergency.

The City of Portland ordains:

Section 1. The Council finds:

1. That it is necessary to substitute light fixtures from those specified in the original contract documents for the lump sum cost of \$2,943.00.
2. That it is necessary to install plugs to permanently seal underwater drill holes and reduce the length of certain rock anchors by 10 feet for the lump sum cost of \$19,170.00.
3. That it is necessary to add additional reinforcing struts to stiffen the water quality tower at a cost not to exceed \$25,000.00.
4. That Change Orders Nos. 3 and 4 be accepted by the City.
5. That the overall contract price of Contract No. 18999 be increased by \$47,113.00.
6. That \$47,113.00 needs to be transferred from Hydropower Contingency to the Hydropower Construction Fund.

NOW, THEREFORE, the Council directs:

- a. That Change Orders Nos. 3 and 4 be accepted by the City for an increase of \$47,113.00 for Contract No. 18999 with Coast Marine Construction Company, Inc., and Knappton Corporation, a Joint Venture. Change Orders Nos. 3 and 4 are attached hereto and made part of this Ordinance.
- b. That \$47,113.00 is transferred from Hydropower Contingency, BUC #64000012, Object Code 710, to the Hydropower Construction Fund, BUC #64200003, Object Code 630 (Improvements).

## ORDINANCE No.

Section 2. The Council declares that an emergency exists because a delay will result in an increase in the price from contractor and suppliers which would result in higher costs for the City; therefore, this Ordinance shall be in force and effect from and after its passage by the Council.

Passed by the Council, **JUN 4 1981**

Mayor Ivancie  
May 21, 1981  
J. L. Doane/jr  
BUC #64000012  
BUC #64200003

Attest:

  
Auditor of the City of Portland

