

## **STAFF REPORT**

**To: Coastside County Water District Board of Directors  
via David Dickson, General Manager**

**From: Joe Guistino, Superintendent of Operations**

**Agenda: January 10, 2012**

Report

Date: January 5, 2012

**Subject: Approval of Change Orders 1 - 5 for Half Moon Bay Tank 1  
Repair and Recoating Project**

---

### **Recommendation:**

Approve Change Orders 1 through 5 for the Half Moon Bay Tank 1 Repair and Recoating Project for a total cost of \$39,272.

### **Background:**

The contract for the Half Moon Bay Tank 1 Repair and Recoating Project was awarded to Paso Robles Tank at a cost of \$214,600. As the project has progressed, the work has revealed the need for repairs which were not included in the original project specifications. Change Orders 1 through 5 (copies attached), further described below, address an error in the tank surface area in the project documents, corrosion issues, and safety concerns. Because the project has required draining Half Moon Bay Tank No. 2, this work also includes some minor repairs and modifications to Tank No. 2.

#### **Change Order #1 - \$14,537**

The tank surface area provided to the contractor in the project documents was short by 1,000 square feet. Our records show that the height of the tank is 24 feet, four feet less than the actual height of the tank. In addition to the extra lining and coating, there is the expense of the extra 4' of ladder.

#### **Change Order #2 - \$14,850**

The internal ladders in HMB Tanks 1&2 are corroded beyond repair and need to be replaced. The California Department of Public Health (DPH) requires that a ladder be available for egress at the tank top hatch. I originally requested only the top 50% of the ladder be replaced but the difference in cost between that and a full ladder was \$650. We opted for full ladders in both tanks.

#### **Change Order #3 - \$4,200**

This is for replacement of the roof hatch at HMB Tank 2. The present hatch is quite corroded and the dimensions do not comply with present day tank designs. Tank hatches and vents are carefully scrutinized by DPH inspectors and were cited in their last inspection to be upgraded.

**STAFF REPORT**

Agenda: January 10, 2012

Subject: Half Moon Bay Tank 1 Repair and Recoating Project Change Orders

Page Two

---

**Change Order #4 - \$985**

This is for an extension of the handrail on HMB Tank 2. The extension connects the handrail at the ladder landing to that of the new catwalk between Tanks 1 and 2.

**Change Order #5 - \$4,700**

This is for replacement of the roof vent on HMB Tank #2. The vent is quite corroded at its base and not stable enough to have safety lanyards attached to it when there is work to be done on the top of the tank.

**Fiscal Impact:**

Approval of Change Orders 1 - 5 brings the total contract cost to \$253,872. The approved Capital Improvement Program budget for Fiscal Year 2011-2012 includes \$300,000 for this work.

---

---

**CONTRACT CHANGE ORDER**

---

---

**From:**

PASO ROBLES TANK, INC.  
DBA Central Coast Stainless  
PO BOX 3229  
PASO ROBLES, CA 93447  
(805) 227-1641 Fax (805) 238-9654  
License: 784971

**Change Order #: C001**  
**Change Order Date: 12/08/11**

**To:**

COASTSIDE COUNTY WATER DIST.  
766 MAIN STREET  
HALF MOON BAY, CA 94019

**Project:**

HALF MOON BAY TANK NO. 1  
RECOATING & REPAIR PROJECT  
Half Moon Bay, CA 94019

---

---

Original Contract Amount:	\$214,600.00
Total Previous Change Orders:	\$0.00
Total Before this Change Order:	\$214,600.00
Amount of this Change Order:	\$14,537.00
Revised Contract Amount:	\$229,137.00

---

---

The Original Construction Agreement is hereby modified and amended by the following deviations from original plans and specifications:

To cover the 1000 sqf of surface to paint and the added 4' of ladder and ladder cage. Add 10 day's time extension.

---

---

It is mutually agreed that for such change the contract price is increased by \$14,537.00 (Fourteen Thousand Five Hundred Thirty-Seven and 00/100) payable with the payments due under the original construction agreement.

Time for completion of the above cited work is hereby extended 10 days beyond any completion date set forth in the original contract for such work.

All other provisions of the original contract and agreement shall remain in full force and effect without change because of the above deviations.

**PASO ROBLES TANK, INC. DBA CENTRAL COAST S**

**COASTSIDE COUNTY WATER DIST.**

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**CONTRACT CHANGE ORDER**

**From:**

PASO ROBLES TANK, INC.  
DBA Central Coast Stainless  
PO BOX 3229  
PASO ROBLES, CA 93447  
(805) 227-1641 Fax (805) 238-9654  
License: 784971

**Change Order #:** C002  
**Change Order Date:** 12/14/11

**To:**

COASTSIDE COUNTY WATER DIST.  
766 MAIN STREET  
HALF MOON BAY, CA 94019

**Project:**

HALF MOON BAY TANK NO. 1  
RECOATING & REPAIR PROJECT  
Half Moon Bay, CA 94019

---

Original Contract Amount:	\$214,600.00
Total Previous Change Orders:	\$14,537.00
Total Before this Change Order:	\$229,137.00
Amount of this Change Order:	\$14,850.00
Revised Contract Amount:	\$243,987.00

---

The Original Construction Agreement is hereby modified and amended by the following deviations from original plans and specifications:

It is mutually agreed that for such change the contract price is increased by \$14,850.00 (Fourteen Thousand Eight Hundred Fifty and 00/100) payable with the payments due under the original construction agreement.

Time for completion of the above cited work is hereby extended 0 days beyond any completion date set forth in the original contract for such work.

All other provisions of the original contract and agreement shall remain in full force and effect without change because of the above deviations.

**PASO ROBLES TANK, INC. DBA CENTRAL COAST S**

**COASTSIDE COUNTY WATER DIST.**

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**CONTRACT CHANGE ORDER**

**From:**

PASO ROBLES TANK, INC.  
DBA Central Coast Stainless  
PO BOX 3229  
PASO ROBLES, CA 93447  
(805) 227-1641 Fax (805) 238-9654  
License: 784971

**Change Order #:** C003  
**Change Order Date:** 12/21/11

**To:**

COASTSIDE COUNTY WATER DIST.  
766 MAIN STREET  
HALF MOON BAY, CA 94019

**Project:**

HALF MOON BAY TANK NO. 1  
RECOATING & REPAIR PROJECT  
Half Moon Bay, CA 94019

---

Original Contract Amount:	\$214,600.00
Total Previous Change Orders:	\$29,387.00
Total Before this Change Order:	\$243,987.00
Amount of this Change Order:	\$4,200.00
Revised Contract Amount:	\$248,187.00

---

The Original Construction Agreement is hereby modified and amended by the following deviations from original plans and specifications:

12/21/11 (Colleen OHagan) - This is for an all carbon steel roof hatch with an old open device, price INCLUDES coating for roof hatch.

12/21/11 (Colleen OHagan) - Preston will provide the estimated costs for the coaters.

It is mutually agreed that for such change the contract price is increased by \$4,200.00 (Four Thousand Two Hundred and 00/100) payable with the payments due under the original construction agreement.

Time for completion of the above cited work is hereby extended 0 days beyond any completion date set forth in the original contract for such work.

All other provisions of the original contract and agreement shall remain in full force and effect without change because of the above deviations.

**PASO ROBLES TANK, INC. DBA CENTRAL COAST S**

**COASTSIDE COUNTY WATER DIST.**

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**CONTRACT CHANGE ORDER**

**From:**

PASO ROBLES TANK, INC.  
DBA Central Coast Stainless  
PO BOX 3229  
PASO ROBLES, CA 93447  
(805) 227-1641 Fax (805) 238-9654  
License: 784971

**Change Order #:** C004  
**Change Order Date:** 01/04/12

**To:**

COASTSIDE COUNTY WATER DIST.  
766 MAIN STREET  
HALF MOON BAY, CA 94019

**Project:**

HALF MOON BAY TANK NO. 1  
RECOATING & REPAIR PROJECT  
Half Moon Bay, CA 94019

---

Original Contract Amount:	\$214,600.00
Total Previous Change Orders:	\$33,587.00
Total Before this Change Order:	\$248,187.00
Amount of this Change Order:	\$985.00
Revised Contract Amount:	\$249,172.00

---

The Original Construction Agreement is hereby modified and amended by the following deviations from original plans and specifications:

It is mutually agreed that for such change the contract price is increased by \$985.00 (Nine Hundred Eighty-Five and 00/100) payable with the payments due under the original construction agreement.

Time for completion of the above cited work is hereby extended 0 days beyond any completion date set forth in the original contract for such work.

All other provisions of the original contract and agreement shall remain in full force and effect without change because of the above deviations.

**PASO ROBLES TANK, INC. DBA CENTRAL COAST S**

**COASTSIDE COUNTY WATER DIST.**

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**CONTRACT CHANGE ORDER**

**From:**

PASO ROBLES TANK, INC.  
DBA Central Coast Stainless  
PO BOX 3229  
PASO ROBLES, CA 93447  
(805) 227-1641 Fax (805) 238-9654  
License: 784971

**Change Order #:** C005  
**Change Order Date:** 01/04/12

**To:**

COASTSIDE COUNTY WATER DIST.  
766 MAIN STREET  
HALF MOON BAY, CA 94019

**Project:**

HALF MOON BAY TANK NO. 1  
RECOATING & REPAIR PROJECT  
Half Moon Bay, CA 94019

---

Original Contract Amount:	\$214,600.00
Total Previous Change Orders:	\$34,572.00
Total Before this Change Order:	\$249,172.00
Amount of this Change Order:	\$4,700.00
Revised Contract Amount:	\$253,872.00

---

The Original Construction Agreement is hereby modified and amended by the following deviations from original plans and specifications:

It is mutually agreed that for such change the contract price is increased by \$4,700.00 (Four Thousand Seven Hundred and 00/100) payable with the payments due under the original construction agreement.

Time for completion of the above cited work is hereby extended 0 days beyond any completion date set forth in the original contract for such work.

All other provisions of the original contract and agreement shall remain in full force and effect without change because of the above deviations.

**PASO ROBLES TANK, INC. DBA CENTRAL COAST S**

**COASTSIDE COUNTY WATER DIST.**

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_