



# PROPOSED CHANGE ORDER REQUEST

*Department of Watershed Management*

Contract Name: Tucker Elevated Water Tank Repaint/Repair Date: 9/8/2017

Contractor: Utility Service Company Inc. (USCI)

Contract Number: 13-902669 Contract Amendment Number: 1

Contract Amendment Category:  Cost  Schedule  Scope  Deliverables

Original Contract \$ Amount:	Contract Start Date:	Original Contract Time:	Original Contract End Date:
\$195,200.00	8/9/2013	180	2/4/2014

NTP Start Date:	Original Performance Days:	Original Performance End Date:
8/9/2013	180	2/4/2014

Previous Change Order:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
Change Order No. 1:	0	\$0.00
Change Order No. 2:	0	\$0.00
Change Order No. 3:	0	\$0.00
Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:
\$195,200.00	180	2/4/2014

**Description of Proposed Changes:** Amendment/Change Order No. 1 is being proposed in order to permit the contractor additional time to complete the warranty work of repainting the Tucker Elevated tank. The criteria for repainting the tank is found in Exhibit 1 attached, see attachment.

**Justification of Proposed Changes:** This Change Order is to allow the Contractor time to perform warranty repairs and potential repairs to the interior tank. The original contract included 180 calendar days from the Notice to Proceed (NTP) of August 9, 2013 with an expiration date of February 4, 2014 and was valued at \$195,200 which included a \$60,000 work allowance that was not utilized during the original contract time. The Contract also included a two-year warranty period on the applied coatings which expired on February 4, 2016. Prior to the end of the warranty period, the outer coatings began to delaminate and fall off and the contractor was notified by DWM. DWM and USCI met on April 6, 2017 and agreed on the course of action described in Exhibit 1, attached, in order to rectify the deficiencies at no cost to the Owner. After the completion of the exterior warranty work, DWM will drain the tank to perform an interior inspection and is requesting approval to reactivate the original \$60,000 allowance in case repairs are required. We are requesting a Contract term of May 31, 2018, in case the work cannot be completed by fall 2017, in which the work will then have to wait until early spring 2018 to commence.

Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
90	270	5/31/2018	5/31/2018
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date:	
\$0.00	\$195,200.00	\$135,200.00	

**Describe Any Risk Associated With This Change:** Other Legal remedies would be required to compel the Contractor to perform the described work. Alternatively, another contractor would need to be secured at DWM cost to strip and repaint the Tank where USCI has agreed to honor their warranty and make the corrections at no cost to the County.

**Effect of NOT Approving This Change:** The County will not have a binding document with a time frame in which the warranty work can be completed. The new coatings will not have a warranty period at all.


**Deputy Director's Approval:**

- Accepted
- Rejected

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

  
Margaret E. Tanner  
9/14/2017

**Watershed Director's Approval:**

- Accepted
- Rejected

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Deputy Chief Operating Officer's Approval:**

- Accepted
- Rejected

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Contract Name: Tucker Elevated Water Tank Repaint/Repair

Contractor: Utility Service Co. Inc. (USCI)

Contract Number: 13-902669

Contract Amendment Number: 1

### **Corrective Actions –Tucker Elevated Tank**

Upon written authorization from County, Contractor will perform the following tasks.

#### **1) Exterior**

- a. Pressure wash complete exterior of tank with a minimum of 5,000 pounds per square inch (PSI) pressure water jet with a rotating tip to remove paint with low adhesion.
- b. Estimate percentage of existing top coat removed by above.
- c. If less than 40% of existing top coat removed:
  - i. Remove areas of rust, lifted, loose, or raised coating back to sound adhesion using Standard SSPC SP3, then spot prime cleaned areas with Tnemec Series 135, 2.0 – 3.0 DFT. Scarify existing Tnemec Series 700 and/or Tnemec Series 135 as needed to improve adhesion.
  - ii. Apply a top coat of Tnemec Series 700 as needed from a logical weld seam to the top of the tank, 2.0 – 3.0 DFT
  - iii. If top coat of Tnemec Series 700 repaired areas do not match existing areas, the entire exterior surfaces will be scarified and an additional coat of Tnemec Series 700 will be applied at 2.0 – 3.0 DFT
  - iv. Warranty- two years from the completion of the rework.
- d. If greater than 40% of existing top coat removed:
  - i. Remove areas of rust, lifted, loose, or raised coating back to sound adhesion using Standard SSPC SP3, then spot prime cleaned areas with Tnemec Series 135, 2.0 – 3.0 DFT. Scarify existing Tnemec Series 700 and/or Tnemec Series 135 as needed to improve adhesion.
  - ii. Apply a full coat of Tnemec Series 135 over complete tank exterior, 2.0 – 3.0 DFT
  - iii. Apply a second full coat of Tnemec Series 700 over complete tank exterior, 2.0 – 3.0 DFT.
  - iv. Warranty- two years from the completion of the rework.