



**Carolina Management Team**

*coatings and concrete repair*

49 McDowell Street  
Asheville, NC 28801  
[www.CMTcoatings.com](http://www.CMTcoatings.com)

**336-431-7708**

**WBE and HUB certified**

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September 15, 2015

Proposal #15159

**Revised November 10, 2016**

Revised November 28, 2016

**Revised December 14, 2016**

**From:** David Gambrell, Estimator, 336-434-0784

**Proposal:** TZ Osborne WRF – Final Clarifier #4 – Submerged Steel, Bridge, Trough and Outer Wall; Old Grit Building Exterior (140' x 50' x 15') and Chlorine Building Exterior

**Location:** 2350 Huffine Mill Road, McLeansville, NC



**Surface Preparation and Coating Application – Clarifier #4 – Submerged Steel:**

- Prepare submerged steel per SSPC-SP 1 solvent clean
- Blast clean submerged steel per SSPC-SP 10 to near white metal
- Apply two coats using Sherwin-Williams SherGlass FF (8-20 mils DFT per coat)

**Surface Preparation and Coating Application – Clarifier #4 – Bridge:**

- Prepare bridge per SSPC-SP 1 solvent clean
- Hand tool/power tool clean per SSPC-SP 2/SP 3 to remove all loose mill scale, rust and paint
- Apply prime coat using Sherwin-Williams Euronavy (4-8 mils DFT)
- Apply one coat using Sherwin-Williams Acrolon Ultra (3-5 mils DFT)

**Surface Preparation and Coating Application – Clarifier #4 – Trough:**

- Prepare fiberglass trough per SSPC-SP 1 solvent clean
- Scuff sand
- Apply two coats using Sherwin-Williams Dura-Plate 235 (6-8 mils DFT per coat)
- Apply one coat using Sherwin-Williams Hi-Solids Polyurethane to top only (3-5 mils DFT)

**Surface Preparation and Coating Application – Clarifier #4 – Outer Wall:**

- Prepare outer wall per SSPC-SP 13 to achieve surface profile of ICRI CSP 3-5
- Resurface outer wall using Sherwin-Williams Dura-Plate 2300 at 1/8" average
- Apply one coat using Sherwin-Williams Dura-Plate 5900 (10-20 mils DFT)
- Apply one coat using Sherwin-Williams Dura-Plate 5900 (70-80 mils DFT)



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**Surface Preparation, Mortar and Coating Application – Old Grit Building Exterior:**

- Pressure wash surface using 5,000 PSI per SSPC-SP 1 solvent clean
- Chip spalled concrete and cut terminations around spalled
- Apply mortar using AW Cook MSM Mortar
- Spot prime using Sherwin-Williams Loxon Primer
- Apply two coats using Sherwin-Williams Super Paint (4-8 mils DFT per coat)

**Surface Preparation and Coating Application – Chlorine Building Exterior:**

- Pressure wash using 5,000 PSI per SSPC-SP 1 solvent clean
- Spot prime using Sherwin-Williams Loxon Primer
- Apply two coats using Sherwin-Williams Super Paint (4-8 mils DFT per coat)

**Project Cost:**

**CMT Portion of Work –**

Clarifier #4 –	Submerged Steel –	\$83,118.00
	Bridge –	\$22,216.00
	Trough –	\$45,482.00
	Outer Wall –	\$41,471.00
	Old Grit Building Exterior -	\$5,290.00
	Chlorine Building Exterior -	\$2,200.00

**CMT/MBE Partner Portion of Work –**

Old Grit Building Exterior –	\$21,765.00
Chlorine Building Exterior –	\$7,915.00

**Total = \$229,457.00**

MBE Participation per this proposal – 14.65%

All materials guaranteed to be as specified and all work to be performed as specified and completed in a professional workmanlike manner. Payment is due net 30 days. Warranty is one year on materials and labor.

**Approximate Completion Time (Weather Permitting):**

Clarifier #4 –	Submerged Steel –	16 Days
	Bridge –	7 Days
	Trough –	10 Days
	Outer Wall –	6 Days
Old Grit Building Exterior –		6 Days
Chlorine Building Exterior –		3 Days

**Notes:**

- Price assumes only coating from top of wall 6' down of outer wall
- Price assumes water and electricity will be provided and project area is dry, empty and not in service
- Price excludes environmental controls
- All agreements contingent upon weather, delay beyond our control, no lead present