PRE-PROJECT COATING MEETING AGENDA

Wisconsin Department of Transportation

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| Project ID0000-00-00 |
| Project NameName |
| Location County |
| Project EngineerProject Engineer |

1. **Project Personnel**
	1. WisDOT Personnel

**WisDOT Project Manager Project Leader**

**Name Name**

**Cell: Cell # Cell: Cell #**

**Email Email**

* 1. Contractor’s Personnel **–** Contractor (Prime) Contractor (Painting Contractor)

**Name Name**

**Cell: Cell # Cell: Cell #**

**Email Email**

1. **Project Overview**
	1. B-40-000 First Ave. Bridge is a 4 Span Bridge over STH 12 - 7 Girders
		1. All Areas to be Cleaned and Painted: **42,492 SF**
	2. B-45-001 Second Rd. Bridge is a 4 Span Bridge over STH 23 - 4 Girders
		1. All Areas to be Cleaned and Painted: **31,300 SF**
	3. B-30-002 STH 123 Bridge is a 2 Span Bridge over Wet River - 5 Girders
		1. All Areas to be Cleaned and Painted: **1,211 SF (8’ of Girder Ends)**
2. **Anticipated Schedule -** Start date June 1st
	1. Contractor Schedule/Working Hours
3. **Traffic Control/Staging/Access**
	1. **Equipment Placement**
	2. **Railroad – Insurance, Erail Safe, Flagging**
4. **Stakeholder Coordination, Public Information** – Noise, Equipment, Protection from Overspray, Wind
5. **Quality Control Plan- Certifications, Accepted**
6. **Surface Preparation**
	1. Structure Repainting and Recycled Abrasive
		1. All metal surfaces must be blast cleaned according to **SSPC-SP10** and verified prior to painting.
	2. Blast the surface to give a **1 to 3 mils surface profile**
	3. The abrasive blasting and recovery system to be used
	4. Apply the prime coat the same day that the metal surfaces blast cleaning or Re-blast before application.
	5. If rust bloom occurs prior to applying the primer, stop the painting operation and re-blast and clean the area to SSPC SP-10 prior to applying the primer.
7. **Hold Points**
	1. Prior to Blasting
		1. Clean any Oil stains in pitted steel
	2. After Blasting & Before Primer Coat
		1. Structure Repainting and Recycled Abrasive
			1. Abrasive blast clean to SSPC-SP10 - 5% stains can remain
		2. Test surface for chlorides
		3. Check surface profile
		4. Remove any remaining Paint, Rust and mill scale
		5. Conditions, Temps and RH
	3. Before Intermediate & Top Coat
		1. Check application and coverage
		2. Check Dry Film thickness of previous coat
		3. Conditions, Temps and RH
		4. Check for runs, sags steel splintering or imperfection
	4. After top Coat
		1. Check application and coverage
		2. Check Dry Film thickness of Top Coat
		3. Check for runs, sags steel splintering or imperfection
8. **Coating Application**
	1. Apply paint according to the manufacturer’s recommendations
	2. **Sherwin Williams,** 3 Part System
		1. **Primer Coat: Zinc Clad III HS, 3.0 - 5.0 mils dft**
		2. **Int. Coat: Macropoxy 646, 5.0 - 10.0 mils dft**
		3. **Top Coat: Acrolon 218 HS, 3.0 - 6.0 mils dft**
	3. Top Coat Color:
		1. **B-40-392 Gray ( FEDERAL COLOR NO. 26293**)
		2. **B-45-39 Gray ( FEDERAL COLOR NO. 26293**)
		3. **B-30-65 Brown ( FEDERAL COLOR NO. 20059**)
	4. Mix the paint or coatings according to the manufacturer’s directions
	5. After the inspector approves the entire cleaned surface to be coated, apply a prime coat uniformity to the entire surface.
		1. Either before or after applying the prime coat, brush or spray a stripe coat of primer on all plate edges, bolt heads, nuts, and washers
	6. During surface preparation and coating application
		1. The ambient and steel temperature shall be between 39 degrees F and 100 degrees
		2. The steel temperature shall be at least 5 degrees F above the dew point temperature.
		3. The relative humidity shall not exceed 85%.
9. **Containment and Collection of Waste Material**
	1. Provide a dust collector to maintain a negative air pressure in the enclosure
		1. Furnishing and erecting enclosures as required to contain.
	2. Collect and store waste material resulting from the preparation of steel surfaces for painting, and repainting, including collection of such waste material and Label
	3. Labeling and Disposal of Waste Material.
		1. **The EPA ID number for Structure**
			1. **B-40-392 is WIR000165019**
			2. **B-45-39 is WIR000165027**
			3. **B-30-65 is No EPA # / No Lead Paint**
		2. Contractor will contact Ken Gruennert (Veolia) 262-253-3504 to arrange barrels
	4. Erect an enclosure to completely enclose (surround) the blasting operation.
		1. The ground, slope paving, or roadway cannot be used as the bottom of the enclosure unless covered by approved containment materials.
	5. No visible emissions to the Air, Ground, Water or Rail Road.
		1. Design, erect, operate, maintain and disassemble the enclosures in such a manner to effectively contain and collect dust and waste materials resulting from surface preparation and paint over spray.
10. **Comment/Other Items**