



Wisconsin Department of Transportation

August 07, 2019

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #04: 5640-01-62, WISC 2019 577
Wisconsin River Crossing
Ferry Vessel
STH 113
Columbia County

Letting of August 13, 2019

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
6	Work By Others
12	Structure Repainting Recycled Abrasive M-11-1000 Hull Exterior Modified, Item SPV.0105.03; Structure Repainting Recycled Abrasive M-11-1000 Deck and Wheelhouse Modified, Item SPV.0105.04

Added Special Provisions	
Article No.	Description
14	Structure Overcoating Cleaning and Priming M-11-1000 Hull Interior Modified, Item SPV.0105.06

Deleted Special Provisions	
Article No.	Description
13	Structure Repainting Recycled Abrasive M-11-1000, Hull Interior Modified, Item SPV.0105.05

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0105.06	Structure Overcoating Cleaning and Priming M-11-1000 Hull Interior Modified	LS	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0105.05	Structure Repainting Recycled Abrasive M-11-1000, Hull Interior Modified	LS	1	-1	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
8	Revise Miscellaneous Quantities tables to reflect changed bid item numbers.

Other

Revise contract time for completion from 30 working days to a completion date of March 1, 2020.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

5640-01-62

August 7, 2019

Special Provisions

6. Work By Others

Add the following after sentence 1:

Work will be completed by 8:00 am on Monday December 16, 2019. If work by others is completed earlier, contract work may begin sooner upon approval by the engineer.

**12. Structure Repainting Recycled Abrasive M-11-1000 Hull Exterior Modified, Item SPV.0105.03;
Structure Repainting Recycled Abrasive M-11-1000 Deck and Wheelhouse Modified, Item
SPV.0105.04**

Replace entire section titled B Materials with the following:

B Materials

B.1 Hull Exterior and Wheelhouse Sides Coating System

Furnish a complete coating system from the department's approved list for "Structure Repainting Recycle Abrasive Structure". The color for the finish coating material shall match the color number the plans show according to Federal Standard Number 595B, as printed in 1989. Supply the engineer with the product data sheets for approval before any coating is applied. The product data sheets shall indicate the mixing and thinning directions, the recommended spray nozzles and pressures, and the minimum drying time between coats.

The color of the primer must be such that a definite contrast between it and the color of the blasted steel is readily apparent. There shall be a color contrast between all subsequent coats for the paint system selected. Submit color samples of the primer and all coats to the engineer for approval before any application of paint.

B.2 Deck Coating System

Furnish a coating system from one of the following manufacturers or an approved equal as approved by the engineer:

Producer	Coat	Product	Minimum DFT	Maximum DFT
Carboline	1 st	Carboguard 893	5.0 mils	8.0 mils
Carboline	2 nd	Carboguard 893	5.0 mils	8.0 mils
Carboline	3 rd	Railplex 2.8 LH Non-Skid	25.0 mils	30.0 mils
Sherwin-Williams	1 st	Macropoxy 646	3.0 mils	5.0 mils
Sherwin-Williams	2 nd	American Safety LTC AS-2500 Non-Skid	50.0 mils	55.0 mils

The color for the finish coating material shall match the color number the plans show according to Federal Standard Number 595B, as printed in 1989. Supply the engineer with the product data sheets for approval before any coating is applied. The product data sheets shall indicate the mixing and thinning directions, the recommended spray nozzles and pressures, and the minimum drying time between coats.

The color of the primer must be such that a definite contrast between it and the color of the blasted steel is readily apparent. There shall be a color contrast between all subsequent coats for the paint system selected. Submit color samples of the primer and all coats to the engineer for approval before any application of paint.

Replace paragraph 9 under section titled C.2 Coating Application with the following:

During surface preparation and coating application the ambient and steel temperature shall be according to the manufacturer's recommendations.

Delete paragraph 10 under section titled C.2 Coating Application.

13. DELETED

14. Structure Overcoating Cleaning and Priming M-11-1000 Hull Interior Modified, SPV.0105.06

A Description

This special provision describes cleaning and painting with two or three coats of paint the metal surfaces.

A.1 Areas to be Cleaned and Painted

Structure M-11-1000

1. Two Coat Area: 19,000 SF with SP 1 cleaning.
2. Three Coat Area: 2,000 SF with SP 3 cleaning.

Areas are approximate and given for informational purposed only.

B Materials

Furnish a coating system from one of the following manufacturers or an approved equal as approved by the engineer:

B.1 Solvent Cleaning (SSPC-SP1)

Producer	Coat	Product	Minimum DFT	Maximum DFT
Carboline	1 st	Carboguard 635 HAR	4.0 mils	6.0 mils
Carboline	2 nd	Carboguard 635 HAR	4.0 mils	6.0 mils
Sherwin-Williams	1 st	Dura-Plate 301W	4.0 mils	6.0 mils
Sherwin-Williams	2 nd	Dura-Plate 301W	4.0 mils	6.0 mils

B.2 Power Tool Cleaning (SSPC-SP3)

Producer	Coat	Product	Minimum DFT	Maximum DFT
Carboline	1 st	Carboguard 635 HAR	4.0 mils	6.0 mils
Carboline	2 nd	Carboguard 635 HAR	4.0 mils	6.0 mils
Carboline	3 rd	Carboguard 635 HAR	4.0 mils	6.0 mils
Sherwin-Williams	1 st	Dura-Plate 301W	4.0 mils	6.0 mils
Sherwin-Williams	2 nd	Dura-Plate 301W	4.0 mils	6.0 mils
Sherwin-Williams	3 rd	Dura-Plate 301W	4.0 mils	6.0 mils

The color for the finish coating material shall match the color number the plans show according to Federal Standard Number 595B, as printed in 1989. Supply the engineer with the product data sheets for approval before any coating is applied. The product data sheets shall indicate the mixing and thinning directions, the recommended spray nozzles and pressures, and the minimum drying time between coats.

The color of the primer must be such that a definite contrast between it and the color of the blasted steel is readily apparent. There shall be a color contrast between all subsequent coats for the paint system selected. Submit color samples of the primer and all coats to the engineer for approval before any application of paint.

C Construction

C.1 Surface Preparation

Before overcoating or power tool cleaning, solvent clean all surfaces to be coated according to SSPC-SP1. A SSPC-SP 3 power Tool Cleaning according to Steel Structures Painting Council Specification 3 will be required on all metal surfaces to be painted with a three-coat system. Prime the same day, or re-clean before application, all metal surfaces receiving a No. 3 cleaning.

Remove all abrasive or paint residue from steel surfaces with a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner equipped with a brush-type cleaning tool, or by double blowing. If the double blowing method is used, vacuum the exposed top surfaces of all structural steel, including flanges, longitudinal stiffeners, splices, plates, and hangers, after the double blowing operations are completed. The air line used for blowing the steel clean shall have an inline water trap and the air shall be free of oil and water as it leaves the air line.

Take care to protect freshly coated surfaces from subsequent cleaning operations. Thoroughly wire brush damaged primed surfaces with a non-rusting tool. Clean and re-prime the brushed surfaces within the time recommended by the manufacturer.

C.2 Painting

Paint by applying two or three coats of an approved coating system as specified to the surfaces as described in B.1 and B.2.

C.3 Coating Application

Apply paint in a neat, workmanlike manner. The resultant paint film shall be smooth and uniform without skips or areas of excessive paint. Apply coating according to the manufacturer's recommendations.

Before applying the prime coat, coat with primer all edges, rivet and bolt heads, nuts and washers by using either a brush, roller, or spray application.

Dry Film Thickness per coat shall be a minimum of 3-mil. The dry film thickness shall be determined by use of a magnetic film thickness gage. The gage shall be calibrated for dry film thickness measurement according to SSPC-PA 2.

During surface preparation and coating application the ambient and steel temperature shall be according to the manufacturer's recommendations.

D Measurement

The department will measure Structure Overcoating Cleaning and Priming M-11-1000 Hull Interior Modified, completed in accordance with the contract and accepted, as a single complete unit of work.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.06	Structure Overcoating Cleaning and Priming M-11-1000 Hull Interior Modified	LS

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the paint.

Schedule of Items

Attached, dated August 7, 2019, are the revised Schedule of Items Page 1.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 8.

END OF ADDENDUM

TRAFFIC CONTROL SUMMARY

APPROXIMATE SERVICE DAYS	643.0420 BARRICADES TYPE II NO. IN SERVICE	643.0705 WARNING LIGHTS TYPE A NO. IN SERVICE	643.0900 SIGNS NO. IN SERVICE	DESCRIPTION
60	8	11	3	SEE BARRICADES AND SIGNS FOR MAINLINE CLOSURES DETAIL D
STH-113/STH-188				180
TOTALS				180

CONTAINMENT AND COLLECTION OF WASTE MATERIALS M-11-1000

LOCATION	SPV.0105.01 HULL EXTERIOR MODIFIED	SPV.0105.02 DECK AND WHEELHOUSE MODIFIED	LS
MERRIMAC FERRY (M-11-1000)	--	1	--
MERRIMAC FERRY (M-11-1000)	1	--	1
TOTALS	1	1	1

STRUCTURE REPAINTING RECYCLED ABRASIVE M-11-1000

LOCATION	SPV.0105.03 HULL EXTERIOR MODIFIED	SPV.0105.04 DECK AND WHEELHOUSE MODIFIED	LS
MERRIMAC FERRY (M-11-1000)	1	--	1
MERRIMAC FERRY (M-11-1000)	--	1	--
TOTALS	1	1	1

Addendum No. 01
 ID 5640-01-62
 Revised Sheet 8
 August 7, 2019

LOCATION	SPV.0105.06 HULL INTERIOR MODIFIED	LS
MERRIMAC FERRY (M-11-1000)	1	--
TOTAL	1	1



Proposal Schedule of Items

Proposal ID: 20190813004 Project(s): 5640-01-62

Federal ID(s): WISC 2019577

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	213.0100 Finishing Roadway (project) 01. 5640-01-62	1.000 EACH	_____.	_____.
0004	619.1000 Mobilization	1.000 EACH	_____.	_____.
0006	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0008	643.0420 Traffic Control Barricades Type III	480.000 DAY	_____.	_____.
0010	643.0705 Traffic Control Warning Lights Type A	660.000 DAY	_____.	_____.
0012	643.0900 Traffic Control Signs	180.000 DAY	_____.	_____.
0014	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0016	SPV.0105 Special 01. Containment and Collection of Waste Materials M11-1000 Hull Ext. Modified	LS	LUMP SUM	_____.
0018	SPV.0105 Special 02. Containment and Collection of Waste Mat M-11-1000 Deck & Wheelhouse Modified	LS	LUMP SUM	_____.
0020	SPV.0105 Special 03. Structure Repainting Recycled Abrasive M-11-1000 Hull Exterior Modified	LS	LUMP SUM	_____.
0022	SPV.0105 Special 04. Structure Repainting Recycled Abrasive M-11-1000 Deck & Wheelhouse Modified	LS	LUMP SUM	_____.
0026	SPV.0105 Special 06. Structure Overcoating Cleaning and Priming M-11-1000 Hull Interior Modified	LS	LUMP SUM	_____.

Section: 0001 Total: _____.

Total Bid: _____.