Addendum

Iowa Department of Transportation Date of Letting: August 19, 2014

Office of Contracts Date of Addendum: August 5, 2014

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
004	35-C035-085	RECONSTRUCTION – BRIDGE DECK REPLACEMENT	FRANKLIN	STP-E-C035(85)8V-35	19AUG004.A01

Please REPLACE plan sheets C.01 & V.03 with the attached plan sheets:

- 1. Sheet C.01, item 0020 ESTIMATE REFERENCE INFORMATION changed gradation from 21 to gradation 22 which allows fines
- 2. Sheet V.03, added note that Railing Section should be 54" tall. Removed requests for design calculations and requesting shop drawings and calculations from Wheeler Lumber be provided by the contractor. Also removed the LRFD reference and added that the bridge sub and super structures have been analyzed for the design loadings of H10 and 85 psf LL.

	ESTIMATED PROJECT QUANTITIES		100-10
			QUANTITIES
ITEM NO. ITEM CODE	ITEM	UNIT	Total
5-0100000	2115-0100000 Modified Subbase	>	1445.0
12-8260250	2312-8260250 Granular Surfacing on Road, Crushed Stone	Top Long	12037
24-9275100	Wood Posts for Type A or B Signs, 4 in. x 4 in.	-	202 00
24-9325001	[2524-9325001 Type A Signs, Sheet Aluminum	. u.	00.200
28-8445110	Traffic Control	0	0000+
2529-8445113 Flagger	Flagger	504	4 000
33-4980005	Mobilization	5	1 000
3006666-66	2599—9999009 Roliroad Retrofit Timber Recreation Timber Deck Panel System	L.F.	285.000

ESTIMATE REFERENCE INFORMATION	Description	MODIFIED SUBBASE Material meeting Gradation 14, Iowa Department of Transportation Standard Specifications See Typical section 7402 and 7403 sheet B.01 for details.	SRANULAR SURFACING ON ROAD, CRUSHED STONE Shall meet IDOT Gradation 22, 1 inch depth. See Typical 7403 sheet B.01.	WOOD POSTS FOR TYPE A or B SIGNS, 4 in, x 4 in, TYPE A SIGNS, SHEET ALUMINUM Refer to sheet C.OS for station location and sign type. Refer to sheet N.O1 for signs types, placement and location detail	nd requirements	RAILROAD RETROFIT TIMBER RECREATIONAL TIMBER DECK PANEL SYSTEM See Sheet V.O.1, V.O.2 and V.O.3 for Plan and requirements. This Item will be measured in Lin. Ft. of bridge panels placed. Basis of payment will be per plan for retrofit bridge panels.
ESTIMATE		0010 2115-0100000 MODIFIED SUBBASE Material meeting Gradation 14 See Typical section 7402 and	0020 2312-B260250 GRANULAR SURFACING ON ROAD, CRUSHED STONE Sholl meet IDOT Gradation 22, 1 inch depth. Set	0030 2524-9275100 WOOD POSTS FOR TYPE A or B SIGNS, 4 in. x 4 in. 0040 2524-9325001 TYPE A SIGNS, SHEET ALUMINUM Refer to sheet C.05 for station location and sign by		RAILROAD RETROFIT TIMBER See Sheet V.01, V.02 and V This Item will be measured
	Item Code	2115-0100000	2312-8260250	2524-9275100 2524-9325001	00502528-8445110	0080 2599-9999009
	Iten No.	0000	0020	0030	0020	00080

PROJECT NUMBERS: STP-E-C035(85)8.1-35	FRANKLIN COUNTY	FISCAL YEAR 2014	FHWA REGION 7	STATE OF IOWA	n County Engineering Department
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			1000
		Bridge Detail Notes	2000
verse deck panels iuper- or pp of rail.	beer and timber, as is part of the ework, forms, bracing, sheeting short, forms, bracing, sheeting short burposes. turd using wet use adhesives, turned using wet use adhesives, turned using wet use adhesives, turned using wet shall be measured shall be pieces of lumber and appearance shall be rejected. To permitted. All lumber and timber shall be accepted in verify species, size and grade re of transverse dowel- To framsverse dowel- To permitted. To permitted. To permitted and spikes shall be ack, ensuring all heads are flush tiple impact tools are not to be for wood fast and spikes shall be ack, ensuring all heads are flush tiple impact tools are not to be for wood fast and spikes shall be ack, ensuring all heads are flush tiple impact tools are not to be for wood fast and spikes shall be ack, ensuring and spikes shall be ack flush with he surface of the ack flush with the surface of free free flush spikes, lags or bolts where alls, spikes, lags or bolts where		STP-F-C035(85)8V-35
Connection of rail components must be to the transverse deck panels only. No connection of rail components to existing super- or substructure will be permitted. Timber rail height shall be 54" from top of deck to top of rail.	ection shall include only such lumeted work. It shall not include false are lumber and timber used for energy aminiated timber shall be manufactoles and holes from causes other mitted as provided for knots. All vigilitied as provided for knots. All vigilitied as provided for knots. All vigilitied so provided for knots from causes other reports and knots that are unsightly in r knots and knots in groups are no lieces consisting of sound wood from the vigilities. On the rection covers the wood preservative to find the cation covers the wood preservative of the rection covers the wood preservative for any bracing shall not require presorary bracing shall not require presorary bracing shall not require presorary bracing shall be pressure to a shall be supplied from Wheeler I shall be supplied from Wheeler I shall be used in the manufactured. It well sawed, sawed squared at see parallel unless otherwise required deck panels. Ecul ATIONS Drawings and calculations of the r.n. shall be used in the manufactured at see parallel unless otherwise required deck panels shall be assembled with 3/6 and shall be press the full length of the decated of the timber plant. Mu o set dowels because of potential and no overlength tolera and those neutring the surface shall be a marks. The defiling of foles for screws, in the remarks of avoid splitting of tholes for screws, in the remarks.		FRANKLIN COUNTY
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	i installing Wheeler Deck Panel Lalled on existing capacity of the supperciour of the supperstructure I Design and superstructure I Design and see Timber Deck sal of existing ck shall be ck shall be ck shall be existing and of existing and of existing defined as seed of existing defined of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever ad load of 2 ½ alyzed for surface whichever		FHWA REGION 7
STEM	oor shall be responsible for furnishing and installing Wheeler comington, MN Railroad Retrofit Timber Deck Panel System to be installed on existing structure. Jori Timber Deck Panel System to be installed on existing structure and is not required to perform any inspection or reparating components. Substructure and Superstructure is remaining components. Substructure and Superstructure in it is remaining components. Substructure and Superstructure and is not required to be performed in the responsible for removal of existing railroad fies and deck system shown in Decking section. Railroad Retrofit Timber Deck Panel System shall be in it full for all costs of providing Wheeler's design and in full for all costs of providing Wheeler's design and in full for all costs of providing Wheeler's design and in full for all costs of providing Apply. PANEL SYSTEM expecification Shall Apply. Sign Specifications for Highway Bridges – current edition all current interims and the following criteria: multiple panels. Ship-lapped joint connections between sall current interims and the following criteria: All dimensions of existing structure relative to deck system shall be field verified by the Contractor prior to final design. Ioads, applied dead loads, live loads, and wind loads as in the AASHTO specification. Design load shall be design to AASHTO. Design load shall be determined by manufacturer. In more restrictive. Include additional dead load of 2 ½ inchs of HMA, Substructure shall be the manufacturer. Corness, species and grade of timber shall be the billity of the manufacturer.		STATE OF IOWA
RAILROAD RETROFIT TIMBER DECK PANEL SYSTEM GENERAL SCOPE	The Contract Lumber of Bill System. Railroad Retr Bridge suppressive as analyzed Contractor sh hardware and hardware and plans, supply plans,		Franklin County Engineering Department
RAILROAD RET GENERAL SCOPE	A. C. C. C. DESIGN A. B. B. B. B. TIMBER A.		Franklin Cour