



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

August 25, 2021
Subject: Hall Bridge Replacement,
Alder Stream Bridge Replacement &
Farmington Falls Bridge Replacement
State WIN: 022296.01
Location: **Dixfield, Wilton, Jim Pond
Township, Chesterville & Farmington
Amendment No. 1**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

On page 14, NOTICE TO CONTRACTORS, **CHANGE** the bid opening date from "September 1, 2021" to read "**September 8, 2021**". Make this change in pen and ink.

REMOVE pages 62 – 64, 2021 Fair Minimum Wage Rates - Heavy & Bridge Franklin County, 2021 Fair Minimum Wage Rates - Highway & Earth Franklin County, & 2021 Fair Minimum Wage Rates - Highway & Earth Oxford County and **REPLACE** with the attached 2021 Fair Minimum Wage Rates - Heavy & Bridge Franklin County and 2021 Fair Minimum Wage Rates - Heavy & Bridge Oxford County. Note that the bridges that the wage rates pertain to are written in the bottom, right hand corner of the attached State wage determinations.

REMOVE page 90, SPECIAL PROVISION - SECTION 105 - GENERAL SCOPE OF WORK, 1 page, dated July 6, 2021 and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 105 - GENERAL SCOPE OF WORK, 1 page, dated August 5, 2021.

The following questions have been received:

Question: 5 Sets of Wage rates are provided in the Bid Book. Which wage rates apply to Hall Bridge in Dixfield-Wilton?

Response: Federal wage rates for both Oxford and Franklin County, and State Heavy & Bridge wage rates for both Oxford and Franklin County, using the higher of these selections.

Question: 5 Sets of Wage rates are provided in the Bid Book. Which wage rates apply to Farmington Falls Bridge in Chesterville & Farmington?

Response: Federal wage rates for Franklin County, and State Heavy & Bridge wage rates for Franklin County, using the higher of these selections.

Question: 5 Sets of Wage rates are provided in the Bid Book. Which wage rates apply to Alder Stream Bridge in Jim Pond TWP?

Response: Federal wage rates for Franklin County, and State Heavy & Bridge wage rates for Franklin County, using the higher of these selections.

Question: Special Provision Section 104 (Wage Rates) states the higher rate shall prevail. Please expand this section to clarified since there are multiple County wage rates issued and several classifications (Highway/Heavy/Bridge/Earth). The wrong interpretation of how these wage rates apply will cause drastic labor cost issues and/or cause a Contractor's bid to be non-competitive.

Response: See previous three responses.

Question: The Special Provision 105 calls for a minimum of 7 Temp signals for the Chesterville / Farmington Bridge #2273, and gives specific locations. Both Spec 643.72 and the Detour plan only seem to require 4 signals. Please describe intent, and if 7 signals are in fact required, would it be possible for the Department to provide appropriate Phase timing?

Response: 4 temporary traffic signals are need for the Chesterville-Farmington, Farmington Falls Bridge project. Please refer to the attached, revised SPECIAL PROVISION - SECTION 105 - GENERAL SCOPE OF WORK.

Question: Pertaining to the Alder Stream Bridge (WIN 23104.00) and the Sandy River Bridge (WIN 22296.00), the contract drawings show connection plates on the outside of the fascia girders. Are those required at all diaphragm locations or only at the bearing locations?

Response: The connection plates are incorrectly depicted along the exterior of each fascia girder at all diaphragm locations. The only plates along the exterior of the fascia girders should be the bearing stiffeners at substructure locations.

Question: Special Provision 510 (pg. 218) for Bid Item 510.10 "Special Detour" Alder Stream and Farmington Falls respectively indicates guardrail & barrier for detour are incidental. Please clarify delineation of incidental vs. paid barrier.

Response: Barriers for item 510.12 Special Detour, 16-foot Roadway Width Vehicular and Pedestrian Traffic Separated for the following two bridges are incidental to the detour:

Chesterville-Farmington, Farmington Falls Br. #2273, WIN 022296.00
Jim Pond TWP, Alder Stream Bridge #3265, WIN 023104.00

Please refer to SPECIAL PROVISION - SECTION 510 - SPECIAL DETOURS - (Guardrail and Barriers).

Question: Existing Bridge Plans for Alder Brook (Dated 1961) show spiral or stud as Contractor options. Is there an as-built record of which option was used?

Response: MaineDOT does not have any as built plans or record plans for Alder Brook Bridge that show which type of shear connector was used. The Department does not know which type of shear connector was used.

Question: Special Provision Section 104 (pg. 84) indicates power lines are relocated for construction and lists stationing and offsets. This is not clear of the Abutment 2 work zone and we cannot meet OSHA clearances for this excavation support work and creates a major safety hazard. Why is there no temporary re-location planned and shown in the documents? The “OSHA clearance” statement in the special Provision cannot be met by the contractors as designed. Can the Department make arrangements to relocate onto the West side of the project beyond the temporary bridge?

Response: The Contractor needs to plan their means and methods for working at abutment#2 right side wingwall with overhead utility lines in place. The proposed utility pole at station 7+56 right will be a tall pole. The intent is for the Contractor is to work underneath the proposed aerial utilities in this one location on the project. Moving the proposed utility lines to the west or upstream side of the bridge is not feasible. The area northwest of the bridge has significant archeological resources. A Contractor exclusion area is located just north of the parsonage building.

Moving the proposed aerial utilities further to the east or downstream is also not feasible. An historic district is located in Farmington at the north end of the bridge. The Maine Historic Preservation Commission (MHPC) has issued a decision of no adverse effects under Section 106 for the proposed project. If the Contractor wanted to consider proceeding with a contract modification or value engineering after the project is awarded to move the proposed aerial utility lines, MaineDOT cannot be certain that such a proposal would be approved. Moving the aerial utility lines further to the east will require additional right of way from the adjacent property owners. The right of process will take many months to complete. Additional property impacts may also impact MHPC decisions on Section 106.

Question: Both Farmington Falls and Winton Hall Bridge plan general notes require a demo plan to be submitted. Is this required to be PE stamped?

Response: The demo plan does not need to be stamped by a PE.

Question: Farmington Falls Bridge deck includes integrally placed backwalls encasing the girder ends. Under which pay item is the integral backwall paid?

Response: The integral concrete backwall is paid for under item 502.26 Structural Concrete Roadway and Sidewalk Slab Concrete on Steel Bridges.

Question: Farmington Falls Bridge Superstructure details do not provide any direction on which Texas Classic Rail details to use; i.e. “Traffic...Sidewalk...Cantalevered...non-Cantalevered...”. Provide direction on what Texas Rail details are expected.

Response: The Texas Classic Rail shall use non-cantilevered traffic and sidewalk details on their respective sides.

Question: Could you please clarify what the allowable limits for temporary detour fills? Are fills allowed to the RUS line shown on the plans or further into the river?

Response: Temporary fill in the Sandy River for the temporary detour shall not exceed 900 sf and shall not extend into the stream more than 50 feet from the shoreline (denoted as the "RUS" line on the impact plan in the Army Corps permit). This maximum distance is cumulative (e.g., maximum 50 feet extending from one side of the stream, or up to 25 feet on each side of the river). Pile supported structures may extend beyond the limits of temporary fill.

Question: The Detour Plan drawing on sheet 74 of the Farmington-Chesterville plan set shows horizontal curves of 50' and 100'. This does not adhere to the 200' minimum allowable radius per MDOT Standard Specifications. Will the curves as shown be approved in the final detour plan submittal?

Response: The minimum allowable radius for horizontal curves on the special detour shall be 50'. The Contractor is reminded that the special detour needs to be designed to account for the off-tracking characteristics of a WB-62 vehicle per MaineDOT Standard Specification section 510.032, section a. Horizontal Alignment.

Question: Due to the considerable scope of work to evaluate for this, we respectfully request the Department consider postponing the bid date for this project one to two weeks.

Response: See above changes to NOTICE TO CONTRACTORS. The bid opening date has been moved a week from September 1, 2021 to September 8, 2021.

Question: The website indicates the documents have been updated 8/23/21 but it is unclear what documentation has been added or updated. It appears only the plan holder list is updated and no addendums are visible, please clarify.

Response: The only thing updated on the MaineDOT web site on August 23, 2021 for WIN 022296.01 was the plan holders list.

Consider these changes and information prior to submitting your bid on **September 8, 2021**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer

State of Maine
 Department of Labor
 Bureau of Labor Standards
 Augusta, Maine 04333-0045
 Telephone (207) 623-7906

Wage Determination - In accordance with 26 MRS §1301 et. seq., this is a determination by the Bureau of Labor Standards, of the fair minimum wage rate to be paid to laborers and workers employed on the below titled project.

**2021 Fair Minimum Wage Rates
 Heavy & Bridge Franklin County**

Occupation Title	Minimum			Occupation Title	Minimum		
	Wage	Benefit	Total		Wage	Benefit	Total
Asphalt Raker	\$ 19.51	\$ 2.14	\$ 21.65	Ironworker - Reinforcing	\$ 28.20	\$ 22.75	\$ 50.95
Backhoe Loader Operator	\$ 28.00	\$ 12.15	\$ 40.15	Ironworker - Structural	\$ 21.00	\$ 4.60	\$ 25.60
Boom Truck (Truck Crane) Operator	\$ 25.00	\$ 5.86	\$ 30.86	Laborer - Skilled	\$ 26.82	\$ 0.00	\$ 26.82
Bulldozer Operator	\$ 23.97	\$ 3.88	\$ 27.85	Laborers (Helpers & Tenders)	\$ 21.01	\$ 1.51	\$ 22.52
Carpenter	\$ 24.00	\$ 6.84	\$ 30.84	Line Erector - Power/Cable Splicer	\$ 23.25	\$ 3.21	\$ 26.46
Carpenter - Rough	\$ 25.60	\$ 5.70	\$ 31.30	Loader Operator - Front-End	\$ 25.50	\$ 4.30	\$ 29.80
Cement Mason/Finisher	\$ 24.50	\$ 0.00	\$ 24.50	Mechanic - Maintenance	\$ 22.25	\$ 5.06	\$ 27.31
Comm Transmission Erector-Microwave/Cell	\$ 22.25	\$ 3.84	\$ 26.09	Mechanic- Refrigeration	\$ 26.50	\$ 6.58	\$ 33.08
Communication Equip Installer	\$ 17.63	\$ 0.70	\$ 18.33	Millwright	\$ 27.25	\$ 6.59	\$ 33.84
Crane Operator =>15 Tons)	\$ 30.50	\$ 6.46	\$ 36.96	Painter	\$ 37.98	\$ 0.00	\$ 37.98
Diver	\$ 32.00	\$ 4.80	\$ 36.80	Paver Operator	\$ 23.91	\$ 7.36	\$ 31.27
Dry-Wall Applicator	\$ 24.00	\$ 0.00	\$ 24.00	Pipe/Steam/Sprinkler Fitter	\$ 27.38	\$ 6.67	\$ 34.05
Dry-Wall Taper & Finisher	\$ 24.00	\$ 0.84	\$ 24.84	Pipelayer	\$ 27.45	\$ 6.61	\$ 34.06
Earth Auger Operator	\$ 27.33	\$ 5.85	\$ 33.18	Plumber (Licensed)	\$ 28.00	\$ 4.19	\$ 32.19
Electrician - Licensed	\$ 29.00	\$ 6.98	\$ 35.98	Plumber Helper/Trainee	\$ 19.25	\$ 2.10	\$ 21.35
Electrician Helper/Cable Puller	\$ 19.50	\$ 4.69	\$ 24.19	Reclaimer Operator	\$ 26.83	\$ 13.25	\$ 40.08
Elevator Constructor/Installer	\$ 61.42	\$ 41.17	\$ 102.59	Rigger	\$ 26.00	\$ 7.43	\$ 33.43
Excavator Operator	\$ 29.25	\$ 8.35	\$ 37.60	Roller Operator - Earth	\$ 20.00	\$ 1.92	\$ 21.92
Fence Setter	\$ 18.50	\$ 2.00	\$ 20.50	Roller Operator - Pavement	\$ 23.91	\$ 4.70	\$ 28.61
Flagger	\$ 15.00	\$ 0.00	\$ 15.00	Screed/Wheelman	\$ 21.00	\$ 3.61	\$ 24.61
Floor Layer	\$ 22.00	\$ 4.32	\$ 26.32	Sheet Metal Worker	\$ 22.50	\$ 5.42	\$ 27.92
Grader/Scraper Operator	\$ 23.71	\$ 4.85	\$ 28.56	Truck Driver - Heavy	\$ 23.99	\$ 1.05	\$ 25.04
Hot Top Plant Operator	\$ 23.91	\$ 10.99	\$ 34.90	Truck Driver - Light	\$ 17.00	\$ 0.52	\$ 17.52
Industrial Truck (Forklift) Operator	\$ 26.83	\$ 1.95	\$ 28.78	Truck Driver - Medium	\$ 20.95	\$ 2.02	\$ 22.97
Insulation Installer	\$ 21.00	\$ 2.12	\$ 23.12	Truck Driver - Tractor Trailer	\$ 24.38	\$ 4.41	\$ 28.79

The Laborer classifications include a wide range of work duties. Therefore, if any specific occupation to be employed on this project is not listed in this determination, call the Bureau of Labor Standards at the above number for further clarification.

Welders are classified in the trade to which the welding is incidental.

Apprentices – The minimum wage rate for registered apprentices are those set forth in the standards and policies of the Maine State Apprenticeship and Training Council for approved apprenticeship programs.

Title 26 §1310 requires that a clearly legible statement of all fair minimum wage and benefits rates to be paid the several classes of laborers, workers and mechanics employed on the construction on the public work must be kept posted in a prominent and easily accessible place at the site by each contractor and subcontractor subject to sections 1304 to 1313.

Appeal – Any person affected by the determination of these rates may appeal to the Commissioner of Labor by filing a written notice with the Commissioner stating the specific grounds of the objection within ten (10) days from the filing of these rates.

A true copy

Attest: Scott R. Cotnoir
 Scott R. Cotnoir
 Wage & Hour Director
 Bureau of Labor Standards

Expiration Date: 12-31-2021
 Revised 2-25-2021

Jim Pond Twp, Alder Stream Bridge
 Chesterville - Farmington, Farmington Falls Bridge
 Wilton, Hall Bridge

State of Maine
 Department of Labor
 Bureau of Labor Standards
 Augusta, Maine 04333-0045
 Telephone (207) 623-7906

Wage Determination - In accordance with 26 MRS §1301 et. seq., this is a determination by the Bureau of Labor Standards, of the fair minimum wage rate to be paid to laborers and workers employed on the below titled project.

**2021 Fair Minimum Wage Rates
 Heavy & Bridge Oxford County**

<u>Occupation Title</u>	<u>Minimum Wage</u>	<u>Minimum Benefit</u>	<u>Total</u>	<u>Occupation Title</u>	<u>Minimum Wage</u>	<u>Minimum Benefit</u>	<u>Total</u>
Asphalt Raker	\$ 19.51	\$ 2.14	\$ 21.65	Ironworker - Reinforcing	\$ 29.00	\$ 7.04	\$ 36.04
Backhoe Loader Operator	\$ 28.75	\$ 12.88	\$ 41.63	Ironworker - Structural	\$ 22.00	\$ 4.94	\$ 26.94
Boom Truck (Truck Crane) Operator	\$ 25.00	\$ 5.86	\$ 30.86	Laborer - Skilled	\$ 26.82	\$ 0.00	\$ 26.82
Bulldozer Operator	\$ 23.97	\$ 3.88	\$ 27.85	Laborers (Helpers & Tenders)	\$ 21.75	\$ 0.37	\$ 22.12
Carpenter	\$ 24.50	\$ 5.84	\$ 30.34	Line Erector - Power/Cable Splicer	\$ 32.89	\$ 5.85	\$ 38.74
Carpenter - Rough	\$ 27.00	\$ 5.15	\$ 32.15	Loader Operator - Front-End	\$ 25.75	\$ 4.54	\$ 30.29
Cement Mason/Finisher	\$ 24.50	\$ 0.00	\$ 24.50	Mechanic- Maintenance	\$ 24.00	\$ 2.14	\$ 26.14
Comm Trans Microwave & Cell	\$ 22.00	\$ 4.51	\$ 26.51	Mechanic- Refrigeration	\$ 26.50	\$ 6.58	\$ 33.08
Communication Equip Installer	\$ 19.75	\$ 3.69	\$ 23.44	Millwright	\$ 26.88	\$ 5.49	\$ 32.37
Crane Operator =>15 Tons)	\$ 31.00	\$ 6.75	\$ 37.75	Painter	\$ 37.98	\$ 0.00	\$ 37.98
Diver	\$ 32.00	\$ 4.80	\$ 36.80	Paver Operator	\$ 23.91	\$ 7.36	\$ 31.27
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Attest: Scott R. Cotnoir
 Scott R. Cotnoir
 Wage & Hour Director
 Bureau of Labor Standards

Expiration Date: 12-31-2021
 Revised 2-25-2021

Dixfield, Hall Bridge

SPECIAL PROVISION
SECTION 105
GENERAL SCOPE OF WORK
(Traffic Control and Management)

Section 105, General Scope of Work, of the Standard Specifications is amended as follows:

Dixfield-Wilton, Hall Bridge #2341, WIN 023144.00

At least one lane of traffic shall be maintained on Route 2 through the project area at all times, using temporary traffic signals or flaggers. A temporary traffic signal shall be provided for the driveway at station 11+30 +/- right. Access to the driveway at station 11+30 +/-, right shall be maintained at all times. Flaggers shall only be used for lane closures during daylight hours. The minimum roadway width shall be 14 feet. During construction, the driveway at station 8+60 left can be blocked off. The northerly end of Giles Road where it intersects Route 2 shall be blocked off during construction.

Jim Pond TWP, Alder Stream Bridge #3265, WIN 023104.00

At least one lane of alternating one-way traffic shall be maintained through the project area at all times, using temporary traffic signals or flaggers. Flaggers shall only be used for lane closures during daylight hours. The minimum roadway width shall be 16 feet.

Chesterville-Farmington, Farmington Falls Br. #2273, WIN 022296.00

At least one lane of alternating one-way traffic shall be maintained through the project area at all times, using temporary traffic signals or flaggers. A total of four temporary traffic signals shall be provided. See sheet 74 of the Plans for the proposed locations of the temporary traffic signals

The final locations of the traffic signals shall be documented in the traffic control plan and approved by the Resident. A 5' wide temporary American with Disability Act (ADA) compliant sidewalk shall be maintained through the project area at all times. Flaggers shall only be used for lane closures during daylight hours. The minimum roadway width shall be 16 feet.