



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

February 3, 2022
Subject: Intersection Improvements
State WIN: 018574.00
Location: **Biddeford**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE ALL REFERENCES to "Highway Safety Improvements" and **REPLACE** with "**Intersection Improvements**" throughout the entire Contract Book. Make these changes in pen and ink.

REMOVE pages 39 – 43, General Decision Number: ME20210049 01/01/2021 for York County Highway Construction Projects and **REPLACE** with the attached General Decision Number: ME20220049 01/07/2022 for York County Highway Construction Projects.

REMOVE page 44, 2021 Fair Minimum Wage Rates – Highway & Earth York County, and **REPLACE** with the attached 2022 Fair Minimum Wage Rates - Highway & Earth York County.

REMOVE pages 123 – 124, SPECIAL PROVISION – SECTION 403 – HOT MIX ASPHALT, 2 pages, dated May 17, 2021, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 403 – HOT MIX ASPHALT, 2 pages, dated December 29, 2021.

The following questions have been received:

Question: Plan sheet 4 note 16 states "Where noted on the plans, the contractor shall remove and replace existing cobblestones behind new curb or sidewalk, this work shall be considered incidental to the project." Plan sheet 8 has a note with a leader line pointing to the sidewalk that states "Construct brick sidewalk, reuse existing bricks and remove and reset cobblestones as directed." Are just the sidewalk border cobblestones being reset or is the cobblestone semi circle also getting reset? Can the department provide a section for the cobblestone?

Response: The Contractor is required to replace the single row of cobblestone edging behind the sidewalk as part of the sidewalk relocation. The Contractor's construction of this edging will match existing site conditions. The large cobblestone semi-circle area will not be relocated.

Question: Between Hill Street and Piersons Lane there is an existing concrete sidewalk that remains in place. A portion of this concrete sidewalk abuts granite curb. Removal of granite curb is incidental to common excavation. Is the granite curb that abuts the concrete sidewalk to be removed or does it remain in place with the sidewalk?

Response: The granite curb that directly abuts the existing sidewalk on the tangent section will remain where it is not required to be removed for the pedestrian ramp work. The radius curb from 110+14 RT to 110+55 RT shall be removed.

Consider these changes and information prior to submitting your bid on **February 9, 2022**.

Sincerely,



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

"General Decision Number: ME20220049 01/07/2022

Superseded General Decision Number: ME20210049

State: Maine

Construction Type: Highway

County: York County in Maine.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

OPERATOR: Broom/Sweeper.....	\$ 19.49	0.00
OPERATOR: Bulldozer.....	\$ 21.71	5.67
OPERATOR: Grader/Blade.....	\$ 27.40	8.13
OPERATOR: Loader.....	\$ 18.91	3.27
OPERATOR: Mechanic.....	\$ 24.71	7.83
OPERATOR: Milling Machine.....	\$ 27.44	6.37
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 20.17	4.83
OPERATOR: Roller (Earth).....	\$ 16.52	1.66
OPERATOR: Roller Asphalt.....	\$ 19.64	6.09
TRAFFIC CONTROL: Flagger.....	\$ 10.33	0.00
TRAFFIC CONTROL: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 17.84	5.91
TRUCK DRIVER: Dump Truck.....	\$ 19.99	4.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year.

Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union, which prevailed in the survey for this classification, which in this example would be Plumbers 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Division National Office Branch of Wage Surveys. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

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.

**2022 Fair Minimum Wage Rates
 Highway & Earth York County**

Occupational Title	Minimum Wage	Minimum Benefit	Total
Carpenter	\$26.40	\$6.45	\$32.85
Cement Masons And Concrete Finisher	\$20.00	\$0.00	\$20.00
Commercial Divers	\$28.00	\$2.50	\$30.50
Construction And Maintenance Painters	\$23.34	\$2.53	\$25.87
Construction Laborer	\$23.00	\$0.00	\$23.00
Control And Valve Installers And Repairers - Except Mechanical Door	\$26.00	\$5.49	\$31.49
Conveyor Operators And Tenders	\$18.00	\$2.71	\$20.71
Crane And Tower Operators	\$31.54	\$6.68	\$38.22
Crushing Grinding And Polishing Machine Operators	\$21.00	\$4.52	\$25.52
Earth Drillers - Except Oil And Gas	\$23.25	\$5.53	\$28.78
Electricians	\$33.37	\$15.69	\$49.06
Excavating And Loading Machine And Dragline Operators	\$28.10	\$4.42	\$32.52
Fence Erectors	\$18.00	\$0.72	\$18.72
Flaggers	\$17.00	\$0.00	\$17.00
Heating And Air Conditioning And Refrigeration Mechanics And Installers	\$26.33	\$4.06	\$30.39
Heavy And Tractor - Trailer Truck Drivers	\$24.00	\$2.67	\$26.67
Highway Maintenance Workers	\$21.50	\$1.87	\$23.37
Industrial Machinery Mechanics	\$26.00	\$5.19	\$31.19
Industrial Truck And Tractor Operators	\$24.00	\$5.61	\$29.61
Light Truck Or Delivery Services Drivers	\$20.00	\$2.30	\$22.30
Millwrights	\$25.13	\$3.51	\$28.64
Mixing And Blending Machine Operators	\$24.71	\$8.59	\$33.30
Mobile Heavy Equipment Mechanics - Except Engines	\$25.13	\$3.28	\$28.41
Operating Engineers And Other Equipment Operators	\$32.20	\$2.00	\$34.20
Paving Surfacing And Tamping Equipment Operators	\$24.34	\$4.28	\$28.62
Pipelayers	\$28.00	\$7.20	\$35.20
Plumbers Pipe Fitters And Steamfitters	\$26.75	\$2.69	\$29.44
Reinforcing Iron And Rebar Workers	\$48.58	\$0.00	\$48.58
Structural Iron And Steel Workers	\$24.00	\$1.36	\$25.36

Welders are classified as the trade to which welding is incidental (e.g. welding structural steel is Structural Iron and Steel Worker)

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.

For any other specific trade on this project not listed above, contact the Bureau of Labor Standards for further clarification.

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
 Wage & Hour Director
 Bureau of Labor Standards

Expiration Date: 12-31-2022

SPECIAL PROVISION
SECTION 403
HOT MIX ASPHALT

Desc. Of Course	Grad Design.	Item Number	Total Thickness	No. Of Layers	Comp. Notes
<u>2" Mill & HMA Overlay</u>					
<u>Travelway, Shoulders, Side Roads, & North Dam Mill Entrance (As Indicated)</u>					
Wearing	12.5 mm	403.2081	1 ½"	1	2,4,10,24,40,42
Shim	9.5 mm	403.211	variable	1/more	4,10,20,30,42
<u>6" HMA - Reconstruction Areas</u>					
<u>Travelway, Shoulders, Side Roads, & North Dam Mill Entrance (As Indicated)</u>					
Wearing	12.5 mm	403.2081	1 ½"	1	2,4,10,24,40,42,43
Shim	9.5 mm	403.211	variable	1/more	4,10,20,30,42,43
Intermediate	12.5 mm	403.213	1 ½"	1	4,10,33,40,43,55
Base	12.5 mm	403.213	2 ½"	1	4,10,33,40,43,55
<u>6" HMA - Curb & Island Installation Areas, Median Island Removal Areas, Trenches</u>					
<u>Travelway & Shoulders (As Indicated)</u>					
Wearing	12.5 mm	403.2081	1 ½"	1	2,4,10,24
Shim	9.5 mm	403.211	variable	1/more	4,10,20,30
Intermediate	12.5 mm	403.213	1 ½"	1	4,10,30,34,53
Base	12.5 mm	403.213	2 ½"	1	4,10,30,34,53
<u>Driveways, Sidewalks Misc. (As Indicated or As Directed)</u>					
Wearing	9.5 mm	403.209	2"	1/more	3,20,32

COMPLEMENTARY NOTES

2. The required PGAB shall be a storage-stable, homogeneous, polymer modified asphalt binder that meets **PG 64E-28** grading requirements in AASHTO M 332. All polymer modified asphalt grades utilized on the Project shall be treated with an approved liquid anti-strip. PG binders shall be treated either at the asphalt source terminal with the required dose rate on the delivery documentation, or at the hot mix asphalt plant utilizing a system integrated with the plants controls that will introduce a minimum 0.50 percent anti-strip by weight of asphalt binder used unless a rate is otherwise recommended by the anti-strip manufacturer. The PGAB and anti-strip blend shall meet the **PG 64E-28** requirements. The Contractor shall provide supporting test data showing the PGAB and anti-strip blend meet the required criteria.
3. The aggregate qualities shall meet the design traffic level of <3 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **65 gyrations**.
4. The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **65 gyrations**.
10. Section 106.6 Acceptance, (2) **Method D** as specified Section 401.21 - Quality Assurance Methods B and D. The Contractor may request a contract modification to change to testing method "C" prior to work starting on this item.
20. The combined aggregate gradation required for this item shall be classified as a 9.5mm Thin Lift Mixture (TLM) mixture, using the Aggregate Gradation Control Points as defined in 703.09.
24. See Special Provision 401 - HMA with Fine Micro-Deval Requirement for project specifics.

Intersection Improvements

December 29, 2021

30. The incentive/disincentive provisions for density shall not apply. Rollers shall meet the requirements of this special provision. The use of an oscillating steel roller shall be required to compact all mixture pavements placed on bridge decks.
32. Compaction of the new Hot Mix Asphalt Pavement will be obtained using a minimal roller train consisting of a **3-5 ton** vibratory roller. Areas less than 2 feet wide shall be compacted with a minimum of a **150 pound** plate compactor. An approved release agent is required to ensure the mixture does not adhere to hand tools, rollers, pavers, and truck bodies. The use of petroleum based fuel oils, or asphalt stripping solvents will not be permitted.
33. Roadway HMA mixtures may be placed with a track or rubber tire mounted highway class paver with a minimum tractor weight of 28,000 pounds, equipped with a minimum main screed width of eight feet.
34. The Contractor shall saw cut at a consistent width to allow transverse rolling of the trench. When applicable, a 10 ton roller will be required. In areas inaccessible to a 10 **ton** roller, compaction of the new Hot Mix Asphalt Pavement will be obtained using a minimal roller train consisting of a 3-5 ton vibratory roller. The **minimum width of the trench shall be 5 feet** to accommodate a 3-5 ton vibratory roller. An approved release agent is required to ensure the mixture does not adhere to hand tools, rollers, pavers, and truck bodies. The use of petroleum based fuel oils, or asphalt stripping solvents will not be permitted. Payment for additional milling or saw cutting required shall not be considered directly, but instead shall be considered incidental to the paving items.
40. On street parking areas or bike lanes shall be considered mainline travelway for density testing purposes according to the specified testing method.
42. The Contractor shall plan its construction sequencing so that no longitudinal joints fall within the mainline travelway lanes.
43. The contractor shall mill a butted stepped joint into the existing pavement at both the beginning and end joints for each pavement layer excluding the bottom base layer. For each layer, the step joint shall be cut to the depth and width of the pavement layer being placed and extend 5 feet beyond the immediate underlying layer. The Resident may extend this length as determined by the condition of the match point. No additional payment will be made for the milling of the butt joints but will instead be considered incidental to associated paving items.
53. For new curb installation areas, at the discretion of the Contractor, the use of concrete fill will be allowed in lieu of pavement and gravel to back fill around granite curbing (Type 1 & 5). When utilized, at least 3" of HMA shall be placed on top of the concrete fill for cover on the mainline edge of curb (face of curb). At minimum, the Concrete shall be a 3000 psi Class A concrete. **Flowable fill shall not be permitted.** Unless otherwise specified, there will not be additional compensation for the Concrete Fill but shall be considered incidental to the 609 items.
55. The vertical surface of the longitudinal joint between the edge of existing HMA and proposed HMA shall be completely sealed with hot-applied rubberized asphalt material, meeting the requirements of Type 4 crack seal. Sealant shall be applied to form a complete seal between the existing and proposed HMA and shall extend up the vertical surface to within ½ inch of the top of the HMA base layers (4 inches). This work shall be considered incidental to the contract pavement items.

Tack Coat

A tack coat of emulsified asphalt, RS-1, RS-1h, CRS-1 or CRS-1h, Item 409.15 shall be applied to any existing pavement at a rate of approximately 0.030 gal/yd², and on milled pavement approximately 0.05 gal/yd² prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim /base courses and surface course as well as to any bridge membrane prior to the placement of HMA layers at a rate not to exceed 0.030 gal/yd². Tack used will be **paid for at the contract unit price** for Item 409.15 Bituminous Tack Coat.