STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
BID PACKAGE

Sealed bids for construction of this project will be received by the Montana Department of Transportation, Construction Contracting Section, Room 101, 2701 Prospect, Helena, Montana until 9:00 a.m. on February 26, 2026. All bids will then be publicly opened, reviewed for correctness, and then publicly read.

Federal Aid Project(s):

NHPB 15-1(136)0 I-15 Bridge Decks – S of Dillon

Bid proposals, Plans, Standard Specifications, Detail Drawings, and Standard Contract Forms are on file for examination and may be obtained from the Construction Contracting Bureau of the Montana Department of Transportation, 2701 Prospect Avenue, P.O. Box 201001, Helena, Montana 59620-1001.

Prime bidders use the Electronic Bid System or bid on-line through Bid Express to produce a bid containing Proposal Forms, Schedule of Items, and Disadvantaged Business Enterprises (DBE) Requirements (if applicable).

CONTRACT #22R25
AWARDED ON: MARCH 10, 2026
TO: L & J CONSTRUCTION, LLC

MONTANA DEPARTMENT OF TRANSPORTATION

Loran Frazier, Chairperson
Montana Transportation Commission

Christopher Dorrington
Director of Transportation

Contract No.22R25
EM:ST:10516000AWD

CURRENT QUESTIONS & ANSWERS

202 - I-15 BRIDGE DECKS - S OF DILLON - February 26, 2026

Notifications

No Notices available for this project.

Amendments

No Amendments available for this project.

Clarifications

-1-

Submitted: Thursday 19-FEB-2026 08:17 AM

New Federal Wage Rates, General Decision Number MT20260080 , are now in effect and hereby replaces General decision number MT20260079 found in the advertised proposal: **WAGE RATES** **(See end of Q&A)**

Questions

-1-

Submitted: Tuesday 10-FEB-2026 04:03 PM

Company: Sletten Construction

Contact: Russ Robertson

Special Provision 23, as written, does not explicitly prohibit the use of mechanical milling to remove the top layer of the bridge deck prior to hydrodemolition. Please confirm whether mechanical milling is acceptable?

Answer

Submitted: Friday 20-FEB-2026 04:15 PM

Removal of concrete for bridge deck milling is to be performed using hydrodemolition. Mechanical milling of the bridge deck will not be allowed on this project.

-2-

Submitted: Wednesday 18-FEB-2026 10:11 AM

Company: Sletten Construction

Contact: Russ Robertson

Historically, MDT bridge rehabilitation projects of comparable scope, geographic dispersion, and complexity have required significantly higher contract time allocations. This project encompasses more than 50 miles from end to end, creating substantial logistical inefficiencies. Equipment mobilization, crew relocation, and material transport between widely distributed work sites impose non productive time that must be incorporated into the critical path. These repeated mobilization cycles reduce daily production outputs compared to projects with a more consolidated footprint. Further, each structure is required to be staged and completed in a half width configuration. Half width construction inherently constrains work zones and restricts equipment access. As a result, production rates are significantly slower than full closure operations. Half width sequencing results in double the duration per structure relative to full width work. Furthermore, if mechanical milling is determined to be unacceptable, the required full depth hydrodemolition of the bridge decks will extend the schedule considerably. Given the distributed work locations, half width construction requirements, and potential full depth hydrodemolition, the currently allotted contract time does not reflect realistic production capacities or logistical restrictions. Based on these constraints, the project requires at least 2 construction seasons to achieve a feasible schedule.

Answer

Submitted: Monday 23-FEB-2026 10:28 AM

An additional 25 days will be added to the contract for a total of 155 working days. Special Provision #2 Contract Time is hereby replaced with the following special provision: **CONTRACT TIME** **(See end of Q&A)**

UPDATED: Monday 23-FEB-2026 11:49 AM

CURRENT QUESTIONS & ANSWERS

Special Provision #3 Sequence of Operations and Traffic Control is hereby replaced with the following special provision: **SOO & TC** **(See end of Q&A)**

-3-

Submitted: Wednesday 18-FEB-2026 04:47 PM
Company: LS READY MIX
Contact: Flint McCullough
Is the e-ticketing optional for this project? We have never used it and are not sure how it works. Are there costs associated with it? We need this explained to us soon. This is not enough time to figure out something new for this big of a project.
Answer
Submitted: Friday 20-FEB-2026 04:22PM
HaulHub will work directly with the contractor and/or material supplier to evaluate whether the current ticketing system can integrate with HaulHub's E-Ticketing technology. If it is determined that integration is not possible, the MDT Project Manager has the authority to waive this provision and require the use of paper tickets instead.

Special Provision #18 Electronic Ticketing - PMS is hereby rescinded and replaced with the linked special provision: **ELECTRONIC TICKETING - PMS** **(See end of Q&A)**

Special Provision #19 Electronic Ticketing - Concrete is hereby rescinded and replaced with the linked special provision: **ELECTRONIC TICKETING - CONCRETE** **(See end of Q&A)**

-4-

Submitted: Thursday 19-FEB-2026 08:18 AM
Company: L & J Construction Group, LLC
Contact: Estimating
If the shop drawings for the strip seal joints are requested on the day of award, the joints will not be delivered until the end of July at the earliest. This does not leave enough time to get the project completed with phased construction. We are requesting this project to have a completion date of Oct. 15th 2027.
Answer
Submitted: Monday 23-FEB-2026 10:30 AM
See response to Question #2.

-5-

Submitted: Thursday 19-FEB-2026 10:26 AM
Company: Casino Creek Concrete, Inc.
Contact: Andrew J Mathison
The e-ticketing portal does not appear to be operational at this time. Would it be acceptable to scan concrete batch tickets and email them to the PM?
Answer
Submitted: Friday 20-FEB-2026 04:35 PM
HaulHub has been consulted regarding this error and has assured MDT that the issue has been resolved. Following this, HaulHub will work directly with the contractor and/or material supplier to evaluate whether the current ticketing system can integrate with HaulHub's E-Ticketing technology. If it is determined that integration is not possible, the MDT Project Manager will waive this provision and require the use of paper tickets instead.
Please refer to the response to Question #3 for updated special provisions regarding E-Ticketing.

-6-

Submitted: Friday 20-FEB-2026 11:24 AM
Company: Mountain West Holding Company
Contact: Keith Johnston
It appears that the placement of the temporary barrier will result in conflicting pavement

markings that must be removed. Since the striping will ultimately be restored in the same location, can these markings be removed using a line grinder?
Additionally, will a separate paint item be included to replace the striping that must be removed?
Please clarify how the stripe removal work will be measured and paid for under the contract.
Answer
Submitted: Monday 23-FEB-2026 07:50 AM
Pavement markings can be removed using water blasting or a self-propelled grooving machine equipped with stacked diamond cutting blades. Do not use grinder type heads. Temporary striping removal and temporary striping is paid for under bid item 618 030 080 – TRAFFIC CONTROL – LS.

"General Decision Number: MT20260080 01302026

State: Montana

Construction Type: Highway

Counties: Montana Statewide.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	1/16/2026

SAMT2025-001 01/11/2025

	Rates	Fringes
CARPENTER		
Carpenter	$ 37.13	14.66
Millwright	$ 42.10	15.14
CEMENT MASON/CONCRETE FINISHER	$ 34.41	17.00
DIVER		
Diver Tender	$ 46.66	18.93
Diving	$ 95.44	18.93
Standy-By.	$ 47.72	18.93

The Tender shall receive 2 hours at the straight time pay rate per shift for dressing and/or undressing when work is done under hyperbaric conditions.

Depth Pay (Surface Diving):
0-20 ft.: Free zone
>20-100 ft.: $2.00 per ft.
>100-150 ft.: $3.00 per ft.
>150-220 ft.: $4.00 per ft.
>220 ft.: $5.00 per ft.

Diving in Enclosures (Diver Only):
0-25 ft.: Free zone
>25-300 ft.: $1.00 per ft.

ELECTRICIAN	$ 40.25	20.60
IRONWORKER		
Reinforcing Iron and Rebar Workers	$ 34.83	25.37
Structural Iron and Steel Workers	$ 34.83	25.37
LABORER		
Group 1.....	$ 28.54	12.73
Group 2.....	$ 31.80	12.73
Group 3.....	$ 32.03	12.73
Group 4.....	$ 33.08	12.73

GROUP 1: Flag Person for Traffic Control

GROUP 2: General Labor; Asbestos Removal; Burning Bar; Bucket Man; Carpenter Tender; Caisson Worker; Cement Mason Tender; Cement Handler (dry); Chuck Tender; Choker Setter; Concrete Worker; Curb Machine-Lay Down; Crusher and Batch Worker; Heater Tender; Fence Erector; Landscape Laborer; Landscaper; Lawn Sprinkler Installer; Pipe Wrapper; Pot Tender; Powderman Tender; Rail and Truck Loaders and Unloaders; Riprapper; Sign Erection; Guardrail and Jersey Rail; Spike Driver; Stake Jumper; Signalman: Tail Hoseman; Tool Checker and Houseman and Traffic Control Worker

GROUP 3: Concrete Vibrator; Dumpman (Grademan); Equipment Handler; Geotextile and Liners; High-Pressure Nozzleman; Jackhammer (Pavement Breaker) Non-Riding Rollers; Pipelayer; Posthole Digger (power); Power Driven Wheelbarrow; Rigger; Sandblaster; Sod-Cutter-power and Tampers

GROUP 4: Hod Carrier; Water Well Laborer; Blaster; Wagon Driller; Asphalt Raker; Cutting Torch; Grade Setter; High- Scaler; Power Saws (Faller & Concrete); Powderman; Rock & Core Drill; Track or Truck Mounted Wagon Drill and Welder incl. Air Arc

LINE CONSTRUCTION

Equipment Operator.....	$ 39.53	19.16
Groundman.....	$ 30.86	18.17
Lineman.....	$ 51.61	20.48

PAINTER.....	$ 37.08	13.23

PILE BUCKS.....	$ 36.49	14.33

POWER EQUIPMENT OPERATOR:

Group 1.....	$ 33.44	13.15
Group 2.....	$ 35.59	13.15
Group 3.....	$ 36.77	13.15
Group 4.....	$ 37.77	13.15
Group 5.....	$ 39.17	13.15
Group 6.....	$ 40.45	13.15
Group 7.....	$ 43.21	13.15

GROUP 1: Air Compressor; Auto Fine Graders; Belt Finishing; Boring Machine (small); Cement Silo; Crane, A-Frame Truck Crane; Crusher Conveyor; DW-10, 15, and 20 Tractor Roller; Farm Tractor; Forklift; Form Grader; Front End Loader Under 1 CU Yard; Heavy Duty Drills; Herman Nelson Heater; Mulching Machine; Oiler, All Except Cranes & Shovels; Pumpman

GROUP 2: Air Doctor; Backhoe/Excavator/Shovel up to and including 3 CU Yard; Bit Grinder; Bituminous Paving Travel Plant; Boring Machine Large; Broom, Self-Propelled; Concrete Travel Batcher; Concrete Float & Spreader; Concrete Bucket Dispatcher; Concrete Finish Machine; Concrete Conveyor; Distributor; Dozer; Rubber-Tired, Push & Side Boom; Elevating Grader/Gradall; Field Equipment Serviceman; Front End Loader 1 CU Yard to including 5 CU Yard; Grade Setter; Heavy Duty Drills, All Types; Hoist/Tugger, All; Hydra lift Forklifts & Similar; Industrial Locomotive; Motor Patrol (except finish); Mountain Skidder; Oiler, Cranes\Shovels; Pavement Breaker, EMSCO; Power Saw, Self-Propelled; Pugmill; Pumpcrete\Grout Machine; Punch Truck; Roller, Other Than Asphalt; Roller, Sheepsfoot (Self-Propelled); Roller, 25 Tons and Over; Ross Carrier; Rotomill Under 6 Ft; Trenching Machine; Washing/Screening Plant

GROUP 3: Asphalt Paving Machine; Asphalt Screed; Backhoe/Excavator/Shovel Over 3 CU Yard; Cableway Highline; Concrete Batch Plant; Concrete Curing Machine; Concrete Pump; Cranes; Creter; Cranes, Electric

Overhead; Cranes 24 Tons and Under; Curb Machine/Slip Form Paver; Finish Dozer; Front End Loader Over 5 CU Yard; Mechanic/Welder; Pioneer Dozer; Roller Asphalt (Breakdown & Finish); Rotomill, Over 6 FT; Scraper, Single, Twin or Pulling Belly Dump; Yo-Yo Cat Haul Truck, Articulating Trucks, Vac Truck

GROUP 4: Asphalt/Hot Plant Operator, Cranes, 25 Tons up to and incl. 44 Tons; Crusher Operator; Finish Motor Patrol; Finish Scraper

GROUP 5: Cranes, 45 Tons up to and incl. 74 Tons

GROUP 6: Cranes, 75 Tons up to and incl. 149 Tons; Crane, Whirley (All)

GROUP 7: Cranes, 150 Tons up to and incl. 250 Tons; Cranes, over 250 tons-add $1.00 for every 100 tons over 250 tons; Crane, Tower (All); Crane Stiff-Leg or Derrick; Helicopter Hoist

TRUCK DRIVER

Group 1.....	$ 29.06	12.95
Group 2.....	$ 36.81	12.95

GROUP 1: Pilot Car

GROUP 2: Combination Truck and Concrete Mixer and Transit Mixer; Dry Batch Trucks; Distributor Driver; Dumpman; Dump Trucks and Similar Equipment; Dumpster; Flat Trucks; Lumber Carriers; Lowboys; Pickup; Powder Truck Driver; Power Boom; Serviceman; Service Truck/Fuel Truck/Tireperson; Truck Mechanic; Trucks with Power Equipment; Warehouseman, Partsman, Cardex and Warehouse Expeditor; Water Trucks

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: https://www.dol.gov/agencies/whd/government-contracts .

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded.

If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 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) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.
Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", “SA”, or “SC” denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers
The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers
The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier. “SU” wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers
The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the “SA” identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

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

- a survey underlying a wage determination
- an existing published wage determination
- an initial WHD letter setting forth a position on a wage determination matter
- an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to: davisbaconinfo@dol.gov or by mail to:

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to: BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email todba.reconsideration@dol.gov or by mail 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 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.

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END OF GENERAL DECISION"

1. CONTRACT TIME [108] (REVISED 1-21-16)

The work begins on the effective date stated in the Notice to Proceed (NTP) and is to be completed in 155 Working Days. The NTP will be issued with an effective date of April 10, 2026.

1. SEQUENCE OF OPERATIONS AND TRAFFIC CONTROL

A. Description. This Special Provision outlines the basic sequencing and project specific traffic control limitations for the project. Meet all requirements of this provision, and the Standard Specifications.

B. Traffic Control Plan. Provide a Traffic Control Plan in accordance with Section 618 of the Standard Specifications, MDT Detailed Drawings, and the Manual on Uniform Traffic Control Devices (MUTCD). Comply with the following:

1) Bridges 01001, 01002, 01009, 01011, 01013, 01017, 01018, and 01045:

a) Maintain one 17’ 8” minimum lane/shoulder for traffic on the bridge or as detailed on sheet B4 of the bridge plans. Utilize lane closure traffic control measures to maintain a single lane of traffic. Use temporary concrete barrier during lane closures to maintain work zone safety and protection.

b) Complete all work on one side of the bridge before proceeding to the other side of the bridge deck.

c) Lane closures are not permitted during the winter period from November 15th through April 15th without written approval from the Project Manager. Restore traffic to normal flow during this period.

C. Sequence of Operations. In addition to the requirements of Subsection 104.05, Maintenance of the Work, and Subsection 108.04, Limitation of Operations, schedule operations in a manner to provide the least amount of inconvenience possible to the traveling public.

1) Perform migratory bird protective measures in accordance with Subsection 208.03.4A. This work must be completed before April 15.

2) Allow the overlay concrete to cure for 3 weeks before applying the crack sealing material.

3) Alternate Sequence of Operations may be submitted for Project Manager review. The Department will consider alternate sequencing such that other requirements of these provisions are satisfied, and the proposed sequence reduces the impacts to the travelling public.

D. Basis of Payment. All work resulting from this special provision is covered under the respective items of the contract. Where work is specified and not distinctly covered by a unit quantity and price, that work is considered as incidental to and absorbed in the various bid items of the contract and no separate payment will be made.

1. ELECTRONIC TICKETING – PMS [401]

A. Description. This work consists of providing electronic ticketing (E- ticket) for material delivery of plant mix surfacing to the project.

B. Equipment and Programming. Coordinate with the MDT Project Manager and the Haulhub representative to facilitate export of data from the plant's existing scale to the Department's E-ticketing portal provided by Haulhub. Provide electronic data from the load read-out weigh system to provide information as described in Subsection 401.03.8(B).

The Department's E-ticket portal can be found at the following link:

MDT E-Ticket Portal

1) Internet Availability. E-ticketing requires internet access. Ensure internet access at the hot plant location.

2) Set-up and Calibration. A minimum of 3 calendar days prior to plant mix paving, set-up and calibrate the interface with the Department's Haulhub portal and provide at least 5 calibration E-tickets for plant mix weights marking each ticket "Test".

3) Upload time. Ensure the upload time to the Department's portal does not exceed 5 minutes from the time the ticket was created.

Representatives from Haulhub will be available virtually to assist in the set-up, calibration, and production throughout the project duration. Contact information for Haulhub can be found at the following link: https://www.haulhub.com/agency/montana

For immediate support contact Carlos Osorio at Haulhub; Phone (929) 298-3396; email: carlos.osorio@haulhub.com

Printed tickets will be required along with E-tickets unless otherwise directed by the Project Manager.

All work for programming, training and utilizing E-ticketing is not measured for payment.

4.) If the MDT Project Manager determines that best efforts have been made to integrate the current plant technologies available, or technologies for integration do not exist, this special provision may be rendered void at their discretion. If this provision is voided, paper tickets will be required.

1. ELECTRONIC TICKETING – CONCRETE

A. Description. This work consists of providing electronic ticketing (E- ticket) for material delivery from concrete batch plants to the project.

B. Equipment and Programming. Coordinate with the MDT Project Manager and the representative Haulhub to facilitate export of data from the plant's existing scale to the Department's E-ticketing portal provided by Haulhub. Provide electronic data from the load read-out weigh system as described in Subsection 551.03.3(F).

The Department's E-ticket portal can be found at the following link: MDT E-Ticket Portal If the MDT Project Manager determines that best efforts have been made to integrate the current plant technologies available, or technologies for integration do not exist, this special provision will be rendered void.

1) Internet Availability. E-ticketing requires internet access. Ensure internet access at the concrete batch plant location.

2) Set-up and Calibration. A minimum of 3 calendar days prior to concrete placement, set-up and calibrate the interface with the Department's Haulhub portal and provide at least 5 calibration E-tickets for concrete batch material marking each ticket "Test".

3) Upload time. Ensure the upload time to the Department's portal does not exceed 5 minutes from the time the ticket was created.

Representatives from Haulhub will be available virtually to assist in the set-up, calibration, and production throughout the project duration. Contact information for Haulhub can be found at the following link: https://www.haulhub.com/agency/montana

For immediate support contact Carlos Osorio at Haulhub; Phone (929) 298-3396; email: carlos.osorio@haulhub.com

While piloting E-Ticketing for concrete, printed tickets will be required along with E-tickets unless otherwise directed by the MDT Project Manager.

All work for programming, training and utilizing E-ticketing is not measured for payment.

MONTANA DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

CONTRACT ID: 22R25

PROJECT: NHPB 15-1(136)0 10516136000 I-15 BRIDGE DECKS-S OF DILLON

SECTION: 0001 - BRIDGE DECK REHAB

PROP LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
0010	104030010	MISCELLANEOUS WORK	UNIT	25,000.00
0020	108000010	STRUCTURE ANALYSIS	LS	1.00
0030	109200005	MOBILIZATION	LS	1.00
0040	202020058	REMOVE GUARD ANGLE	LNFT	746.90
0050	202020097	REMOVE BRIDGE APPROACH SLAB	EACH	4.00
0060	203020278	EXCAVATION-DIGOUTS	CUYD	682.00
0070	208010000	BMP ADMINISTRATION-LS	LS	1.00
0080	208010200	TEMPORARY EROSION CONTROL-FIXED	UNIT	500.00
0090	210020170	TEST TRAILER-TRANSPORT,SETUP	MILE	60.00
0100	301020340	CRUSHED AGGREGATE COURSE	CUYD	273.00
0110	401020122	COMMERCIAL MIX-PG 58V-34	TON	1,360.00
0120	402020315	EMULSIFIED ASPHALT-TACK COAT	GAL	202.00
0130	402020375	EMULSIFIED ASPHALT CHFRS-2P	TON	7.20
0140	409000020	COVER-TYPE 2	SQYD	4,048.00
0150	411010000	COLD MILLING	SQYD	2,431.00
0160	411011135	RUMBLE STRIPS	MILE	0.40
0170	552010140	TRANSVERSE DECK GROOVING	SQYD	6,021.10
0180	552010160	BRIDGE DECK CRACK SEAL	SQYD	6,315.30
0190	552011010	EXPANSION JOINT STRIP SEAL	LNFT	306.70
0200	561020110	BRIDGE DECK MILLING	SQYD	6,315.30
0210	562000020	CLASS A BRIDGE DECK REPAIR	SQYD	5.00
0220	562000030	CLASS B BRIDGE DECK REPAIR	SQYD	5.00
0230	563000010	CONCRETE-CLASS OVERLAY	SQYD	5,990.40
0240	563000012	CONCRETE-CLASS OVERLAY-FIXED	UNIT	500.00
0250	605000040	REVISE CONCRETE BARRIER RAIL-BR	LNFT	775.70
0260	606010140	GUARDRAIL END SECTION WIDENING	EACH	10.00
0270	606010230	GUARDRAIL-STL/BR APPR-TY 3	EACH	2.00
0280	606010330	MGS GUARDRAIL	LNFT	1,358.00
0290	606010335	MASH W-BEAM TERMINAL SECTION	EACH	10.00
0300	606010342	MASH THRIE BEAM BR APPRCH SECTION	EACH	12.00

SECTION: 0001 - BRIDGE DECK REHAB

PROP LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
0310	606010385	REMOVE GUARDRAIL	LNFT	1,374.00
0320	606011503	RESET TEMP IMPACT ATTENUATOR	EACH	8.00
0330	606011518	TEMPORARY IMPACT ATTENUATOR	EACH	8.00
0340	618030015	TRAFFIC CONTROL-FIXED	UNIT	500.00
0350	618030080	TRAFFIC CONTROL-LS	LS	1.00
0360	618100000	SINGLE USE SIGNS	SQFT	189.00
0370	618190120	TEMPORARY BARRIER RAIL-ANCHORED	LNFT	3,959.00
0380	618190130	RESET TEMP BARRIER RAIL-ANCHORED	LNFT	3,959.00
0390	622011086	SEPARATION GEOTEXTILE - HIGH	SQYD	1,663.00

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SECTION III
Standard Provisions & Requirements

SPECIAL PROVISIONS
FEDERAL AID PROJECT NO(S). NHPB 15-1(136)0
SPECIAL PROVISIONS

(REVISED 1-15-26)

The following special provisions are hereby made part of the contract and supplement and/or supersede any sections of the Standard Specifications of Road and Bridge Construction, adopted by the Montana Department of Transportation and the Montana Transportation Commission and all supplements thereto in conflict therewith.

The following documents are hereby incorporated by reference into this contract:

- "Question and Answer Forum": Question and Answer Forum
- "Standard Specifications for Road and Bridge construction": Standard Specifications January 2026
- The most recent version of the Detailed Drawings: Detailed Drawings
- Materials Manual of Test Procedures: Materials Manual November 13, 2025

The latest version of the Standard Specifications, Biannual updates, and revision summaries can be found at the following website: Standard Specifications

The Question-and-Answer Forum opens at 5:00 p.m. on the bid letting advertisement date and closes at 10:00 a.m. on the Monday before the bid letting. If Monday is a state holiday, the forum will close on Friday before the bid letting at 3:00 p.m. Answers provided by the Department to the questions, clarifications, and notifications can be posted up to 5:00 p.m. on the day before the letting.

The U.S. Department of Transportation (DOT) operates a toll-free number at 1-800-424-9071, 24 hours a day - 7 days a week. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use this number to report such activities. All information will be treated confidentially, and callers may remain anonymous.

The Department attempts to provide reasonable accommodations for any known disability that may interfere with a person participating in any service, program, or activity of the Department. Alternate accessible formats of this document will be provided upon request. If reasonable accommodation is needed to participate in Department bid lettings, call the Civil Rights Bureau at 444-6331 or TTY 406-444-7696 [TTY 1-800-335-7592 (toll free)].

1. PROJECT DESCRIPTION [102]

Bridge deck rehabilitation to prolong the life of deck surfaces for eight bridges (MDT Structure IDs 01001, 01002, 01009, 01011, 01013, 01017, 01018, and 01045) on the I-15 Bridge Decks-S of Dillon project located in Beaverhead County. The bridges are located along I-15 between Reference Post 1 and 56. Rehabilitation efforts include concrete deck overlay, spall repair, crack sealing, and new pavement markings.

~~2. CONTRACT TIME [108] (REVISED 1-21-16)~~

~~The work begins on the effective date stated in the Notice to Proceed (NTP) and is to be completed in 130 Working Days. The NTP will be issued with an effective date of April 10, 2026.~~

~~3. SEQUENCE OF OPERATIONS AND TRAFFIC CONTROL~~

~~A. Description. This Special Provision outlines the basic sequencing and project specific traffic control limitations for the project. Meet all requirements of this provision, and the Standard Specifications.~~

~~B. Traffic Control Plan. Provide a Traffic Control Plan in accordance with Section 618 of the Standard Specifications, MDT Detailed Drawings, and the Manual on Uniform Traffic Control Devices (MUTCD). Comply with the following:~~

~~1) Bridges 01001, 01002, 01009, 01011, 01013, 01017, 01018, and 01045:~~

~~a) Maintain one 17' 8" minimum lane/shoulder for traffic on the bridge or as detailed on sheet B4 of the bridge plans. Utilize lane closure traffic control measures to maintain a single lane of traffic. Use temporary concrete barrier during lane closures to maintain work zone safety and protection.~~

~~b) Complete all work on one side of the bridge before proceeding to the other side of the bridge deck.~~

~~c) Lane closures are not permitted during the winter period from November 15th through April 15th without written approval from the Project Manager. Restore traffic to normal flow during this period.~~

~~C. Sequence of Operations. In addition to the requirements of Subsection 104.05, Maintenance of the Work, and Subsection 108.04, Limitation of Operations, schedule operations in a manner to provide the least amount of inconvenience possible to the traveling public.~~

~~1) Perform migratory bird protective measures in accordance with Subsection 208.03.4A. This work must be completed before April 15.~~

~~2) Allow the overlay concrete to cure for 3 weeks before applying the crack sealing material.~~

~~3) Complete construction during one construction season. Final striping may be completed the following year in accordance with the Contract Time special provision.~~

~~4) Alternate Sequence of Operations may be submitted for Project Manager review. The Department will consider alternate sequencing such that other that other requirements of these provisions are satisfied, and the proposed sequence reduces the impacts to the travelling public.~~

~~D. Basis of Payment. All work resulting from this special provision is covered under the respective items of the contract. Where work is specified and not distinctly covered by a unit quantity and price, that work is considered as incidental to and absorbed in the various bid items of the contract and no separate payment will be made.~~

4. CONTRACT DOCUMENTS [102] (REVISED 1-15-26)

The following documents are now available within the Contractors Reference Material on the Department's Contracting and Bidding webpage https://www.mdt.mt.gov/business/contracting/ :

1) Table of Contractor's Submittals. (Revised 1-15-26)
2) Traffic Control Rate Schedule (Revised 3-9-23)
3) Erosion Control Rates (Revised 1-09-25)

5. DBE-SBE BIDDING REQUIREMENTS [102] (REVISED 9-18-25)

A. Rescind Standard Specification 103.10 Subcontractor Report.

B. Rescind Standard Specification 102.07B and replace it with the following:

Ensure bids submitted using the EBS (Electronic Bidding System) format contain a Proposal guarantee, an EBS generated Proposal, Schedule of Items, and DBE requirements when applicable.

Written changes to the Schedule of Items, or a bidder's non-submission of every page from the AASHTOWare Project BidsTM EBS file, (including all Schedule of Items pages, Bidders List page, and all DBE pages), automatically renders the bid non-responsive, and the bid will not be read or considered.

Acknowledge addenda using the amended EBS project file to generate the Proposal, Schedule of Items and DBE requirements. It is the bidder's responsibility to ensure that they acquire and apply addenda files when applicable.

C. Standard Specification 102.07C Determination of Bid Responsiveness, is modified to include the following:

Bidders List. The bidders list file must be attached and include the required information for the prime contractor, subcontractors and suppliers that provided a quote for this project, as outlined in 49 CFR 26.11.

If using a supplier, complete the linked worksheet to help determine if the supplier is a regular dealer or distributor. Select Supplier – Dealer or Supplier – Distributor when adding an SBE or DBE in AASHTOWare Project Bids. DBE Regular Dealer/Distributor Form

D. Standard Specification 102.08 Rejection of Bid Proposals, is modified to include the following:

- Failure to provide a Bidders List.

6. LABOR AND CIVIL RIGHTS REQUIREMENTS [102] (REVISED 1-15-26)

Executive Orders 13658 and 13706 do not apply to this contract. Pay the minimum wage rates contained elsewhere in the bid package and comply with the required contract provisions contained in the form FHWA 1273 included with this contract. To obtain more information, contact the Department's Construction Engineering Services Bureau at 2701 Prospect, Helena, MT (406)475-2258, (800)335-7592 (TTY) or (406)444-7297 (Fax).

Ensure bulletin board requirements contained in the FHWA Form 1273 are met. Please see the following webpage for required bulletin board materials:

Bulletin Board Materials & Requirements

7. BIDDER'S PROPOSED AGGREGATE SOURCE(S) [103] (REVISED 8-07-25)

No later than 7 calendar days after the date of bid-opening (the date of bid opening to count as the first full day), submit to ECCS form MDT-CON-106-02-3 in accordance with Subsection 103.11.

8. PARTNERING [105] (ADDED 1-11-24 M)

In accordance with Subsection 105.05.1, this contract requires Level (II) facilitation.

9. DOMESTIC MATERIALS REQUIRMENTS [106] (REVISED 11-13-25)

A. Steel and Iron Materials. Furnish iron and steel materials in accordance with subsection 106.09. A manufactured product consisting primarily of steel and iron as defined in 23 CFR 635.410 is accepted under subsection 106.09.

B. Construction Materials. Furnish construction materials manufactured in the United States. Construction materials include articles, materials, or supplies that are or consist primarily of:

- Non-ferrous metals.
- Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables).
- Glass (including optic glass).
- Fiber optic cable (including drop cable).
- Optical fiber.
- Lumber.
- Drywall, and
- Engineered wood.

Construction materials exclude cement and cementitious materials, aggregates including stone, sand, or gravel, or aggregate binding agents (e.g., asphalt binder) or additives (e.g., polymer modifiers and admixtures).

Manufacturing processes for the construction material must occur in the United States. Manufacturing processes for each of the bulleted construction materials above are defined in 2 CFR 184.6 and are summarized below.

a) Non-ferrous metals: Initial smelting or melting through final shaping, coating, and assembly.

b) Plastics: Initial combination of plastic, polymer based, or composite materials until item is in its final form.

c) Glass: Initial batching and melting, annealing, cooling, and cutting.

d) Fiber Optic Cable: Initial ribboning, buffering, and fiber stranding and jacketing.

e) Optical Fiber: Initial preform fabrication through completion of draw.

f) Lumber: Initial debarking, treatment, and planing.

g) Drywall: Initial blending of gypsum, cutting, and drying of sandwiched panels.

h) Engineered Wood: Initial combination of constituents until item is in its final form.

C. Manufactured Products. Furnish manufactured products as defined in 2 CFR 184.3 that meet the requirements of 23 CFR 635.410. Beginning with the letting of November 13, 2025, the final fabrication of all manufactured products must occur in the United States. Beginning with the November 12, 2026 bid letting, the product must be manufactured in the United States and the cost of the components of the manufactured product that are mined, produced or manufactured in the United States must be greater than 55% of the total cost of all components of the manufactured product.

With respect to precast concrete products that are classified as manufactured products, ensure the components of precast concrete products that consist wholly or predominantly of iron or steel or a combination of both meet the requirements of subsection 106.09.

D. General. Domestic materials preference applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to a project. It does not apply to tools, equipment, and supplies brought to the construction site and removed at or before the completion of the project (e.g., temporary aluminum scaffolding). Buy America preference does not apply to equipment and furnishings that are used at or within the finished infrastructure project but are not permanently affixed to the structure (e.g., movable chairs, desks, or computer equipment used at or within the project but are not integral or permanently affixed to a structure).

Refer to the decision tree in Section 3.5 of MT 601 to aid in appropriately categorizing specific materials.

Submit Form MDT-MAT-407 “Manufacturer’s Certificate of Compliance” for every material identified as a construction material or manufactured product. Do not incorporate materials covered by Form MDT-MAT-407 into the project until all required documentation is submitted to the Department. Ensure suppliers and manufacturers understand the domestic material and contract requirements to supply the required materials and associated documentation.

The Department will not accept items installed until all supporting documentation has been reviewed and is found to be in accordance with the contract requirements. Insufficient or unavailable documentation or documentation showing products containing construction materials of foreign origin are grounds for removal and replacement at the contractor’s expense. The Department has designated contract materials as either “construction materials” or “manufactured products” by their respective 9-digit material codes in section MT 601 of the Montana Materials Manual. The Department recognizes there will be situations where a product or material may not fit the designation indicated in section MT 601. In these cases, submit documentation demonstrating or justifying the supplier or manufacturer’s position that their specific item has been misclassified to the Project Manager at least 10 business days in advance of installation. The Department, in conjunction with FHWA, will review the submitted documentation and decide as to how that specific product or material will be classified. These determinations will be final, and the appropriate documentation as defined above is required.

The Department further recognizes there will be situations when a product or material may not be addressed in MT 601. In these cases, submit certification of the material’s domestic origin appropriate for the material classification to the Project Manager prior to installation.

The US DOT has found that it is in the public interest to issue a waiver of domestic preferences in certain situations. For construction materials and manufactured products, the

domestic preference may be waived if the total value of non-compliant material is under $1,000,000 or 5% of the total applicable project costs, whichever is less. Submit actual individual material costs, minus manufacturing costs outside the defined manufacturing processes outlined above, along with justification in the form of invoices, bills of lading, or other appropriate documents to the Department if requesting the waiver.

The above waiver does not apply to iron and steel, the existing de minimis standard for iron and steel under subsection 106.09 continues to apply.

A project with a total contract value of $500,000 or less is exempt from all domestic preference regulations including steel and iron.

10. CONSTRUCTION EQUIPMENT ON STRUCTURES [107] (REVISED 9-21-23)

A. Description: Requirements associated with the operation of equipment on structures.

B. Definition. The following definition applies to this special provision:

1) Equipment. Any vehicle or machine weighing more than 5000 pounds.

C. Construction Requirements. Do not use bridges as work platforms, work bridges, or to support or move equipment without the Project Manager's written approval.

1) For bridges having no posted load restrictions and no removal of deck concrete (not milled), provide a full engineering submittal for approval for all equipment utilizing outriggers on the structure and for any equipment not already approved under one of the following conditions:

a) Legal Loads. A vehicle that is a legal load as defined by Section 61-10 MCA.

b) Pre-Approved Equipment. The equipment is currently listed on MDT's Approved Construction Equipment List (ACEL) and will be operated according to any conditions stated in the ACEL.

2) For bridges with a posted load restriction or if bridge deck concrete is partially milled or removed, submit a full engineering submittal for approval for any of the following cases:

a) Equipment weight exceeds 25 tons.

b) Vehicle weight and configuration does not satisfy the posted load restriction.

c) More than one piece of equipment will be simultaneously located on a span.

d) Concrete removal results in significant debonding of the top mat of deck reinforcing steel. The Project Manager, in conjunction with the Bridge Bureau, will determine if significant debonding is present.

e) Repairs to bridge beams or truss members are specified in the contract and repairs are not complete.

f) Equipment outriggers will be used.

3) Full engineering submittal requirements. Submit an engineering analysis and report performed by a Professional Engineer registered in Montana.

a) Engineering analysis. Clearly describe loading conditions and assumptions and provide calculations. Investigate an envelope within which the equipment may function without damaging the structure or endangering workers or the public. MDT proposes the following topics, at a minimum. Provide additional information when necessary.

(1) Load Cases.

(a) Minimum suggested live load vehicles are Type 3 and Type 3S2 trucks in live load combinations from AASHTO "Manual for Condition Evaluation of Bridges."

(b) Consider all loads on the bridge including axle loads, outriggers, equipment dynamic forces, and wind forces on the load, the boom, and the equipment. Consider deflection and secondary force effects. Include traffic live load if the structure will carry traffic during equipment operations.

(c) Investigate different loading combinations for all configurations. Include the distribution of dead load and changing center-of-gravity of the equipment with and without load at different boom extensions, rotations, and elevations.

(2) Structural Effects. Identify critical members. Determine any conditions under which the equipment cannot safely operate.

(a) Written Report. Provide a report containing a narrative summarizing the results of the analysis. Describe special measures necessary to protect the structure through all phases of the equipment's positioning and use. Include drawings as necessary and indicate any minimum equipment clearances to relevant portions of the structure and to traffic flow. Estimate the work's duration.

D. Method of Measurement. Work associated with this provision is not measured for payment.

E. Basis of Payment. Include all costs associated with the requirements of this provision in the lump sum bid for Structure Analysis. Exception: If a full engineering analysis is required as a result of top mat debonding alone (none of the other criteria listed under C.2 are met) then it will be considered extra work and considered for time extension under 108.07.5.

11. RAILROAD COORDINATION AND FLAGGING [107] (REVISED 7-20-23 M)

Schedule work and coordinate flagging requirements as set forth by a separate agreement between the corresponding railroad and the contractor. The Department will reimburse the Contractor for railroad flagging required in accordance with Subsection 107.07. Submit flagging invoices to the Department's Project Manager for review. Flagging charges incurred due to the Contractor's failure to provide the necessary notice to the railroad and the Department, will be at no cost to the Department.

Please fill out the Contractor's Endorsement attached to the MCL, send the payment in the amount of $2,200.00 as outlined in the attached Method of Payments PDF (ensuring the Project Number is listed on the payment) and that the appropriate contacts are contacted prior to initiating any work on the Union Pacific property. Whether the Agency performs the work or if a contractor is to be used, the Railroad Representative will determine if flagging is to be conducted by a 3rd party.

To begin the process of executing the Contractor requirements. Please contact: Railroad Representative:

Nick Peterson (402) 672-1463 email to: npeterson@benesch.com

Railroad Information:	
RR DOT#	812512K
RR Mile Post	277.38
RR Subdivision	Montana Subdivision
RR Line Segment	N/A
Cost of Work on RR RW	$1.5 Million

Attend a mandatory railroad preconstruction meeting at a mutually agreeable date and time at least 30 calendar days in advance of any work within railroad right-of-way. The meeting may involve travel to each location to determine the nature of staging areas, access, or any temporary crossings needed for the project.

Prior to entering or beginning work within railroad right-of-way, the completed railroad Agreement and the associated insurance certificates must be submitted to the Construction Engineering Services Bureau in Helena. Email documents to mdtcontractadminsec@mt.gov. Failure to provide this documentation can result in contractor work operations within railroad right-of-way being shut down until they have been received.

12. NOTICE TO BIDDERS [108] (ADDED 11-21-08)

This project is funded in whole or in part by funds received from the Federal Highway Administration (FHWA), and its construction is wholly contingent on the state's continued receipt of those federal funds. If the federal funds are reduced or not received, the Department may choose to terminate the contract for convenience under the provisions of Subsection 108.10. Any bidder on this project, by submitting its bid, understands and accepts the possibility of the contract being terminated in the event federal funds are reduced or not available and by submitting a bid, each bidder waives any claims for costs or damages other than as specifically allowed by Subsection 108.10.2. In particular, bidders understand and accept that no payment will be allowed for any claimed anticipated profit for work not performed.

13. ENVIRONMENTAL SPECIFICATION [208] (ADDED 9-9-21 M)

The Contractor is required to review and meet the specifications of the following subsections:

Migratory Bird Treaty Act Compliance - Structures	Subsection 208.03.4A(2)
Aquatic Resource Protection	Subsection 208.03.2A
Work in Bear Habitat	Subsection 208.03.4E

14. STORM WATER PERMITTING REQUIREMENTS UNDER THE MT POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES) [208] (REVISED 8-10-23)

A. Description. The DEQ regulates storm water discharges under the MPDES program. If the bid package contains blank erosion control plans, a construction storm water discharge permit authorization will be required. If not, a storm water discharge permit authorization may be required for this project depending on Contractor's operations. Sum the disturbance area (as defined by DEQ) identified in the contract with the area of disturbance caused by contractor operations to determine if the permit acreage threshold is exceeded. Contractor operations can include, but are not limited to, the following support activities: staging areas, access roads, material storage areas, temporary concrete, or asphalt batch plants, borrow areas, areas used for fill placement, etc. If the summed disturbance area is one acre or more, use the DEQ authorization to discharge under the MPDES General Permit for Storm Water Discharges Associated with Construction Activity (General Permit) for this project. In order to facilitate permit transfer, separate NOI packages are required for areas within the right-of-way and areas outside of the right-of-way. A NOI package includes a Notice of Intent, with a topographic map, a SWPPP, the erosion control plans, sage grouse consultation letter, if applicable, and supporting documentation.

Blank Erosion Control Plans, and a topographic map, are provided with the plans if the plans include greater than 1 acre of disturbance. Complete the erosion control plans as required by the general permit. Complete the SWPPP using DEQ's most current SWPPP Form.

B. Materials. Follow the requirements described in the Department's *Erosion and Sediment Control Best Management Practices Manual (December 2016).* Rescind Section 208 detailed drawings. Submit to the Project Manager for review and acceptance BMPs proposed for use that are not included in the Manual.

C. Construction Requirements.

1) MPDES Permit Required.

a) Submit one NOI package and the associated fees to DEQ for ground disturbance areas shown in the plans or within the right-of-way. For ground disturbance areas shown in the plans and any other areas within the right-of-way where Contractor activities causing ground disturbance are planned, the Contractor is the sole permittee until construction is complete and the General Permit is transferred to the Department or another entity.

The Department is not responsible for delays caused by incomplete or inaccurate submittals by the Contractor.

Comply with the requirements of the General Permit and implement the SWPPP. Provide an electronic copy of the NOI Package submitted to DEQ and confirmation for receipt of a complete NOI Package from DEQ to the Project Manager prior to conducting any ground disturbance activities.

Do not begin construction activities until the required copy of the NOI Package submitted to DEQ and confirmation for receipt of a complete NOI Package from DEQ is received by the Project Manager.

b) Furnish and install public signage as required by the General Permit. Include the cost of the required sign(s) in the Temporary Erosion Control Lump Sum bid item. Submit a separate NOI package and the associated fees to DEQ for ground disturbance and support activity areas outside the right-of-way and not shown in the plans. Contractor furnished material sources, staging areas, plant sites, or any other Contractor caused ground disturbance outside the right-of-way and not shown in the plans, are the Contractor's responsibility and must be submitted under a separate NOI package from the ground disturbance within the right-of-way. For all support activities outside the right-of-way which are not part of a larger commercial operation serving multiple unrelated construction activities and will not continue operation beyond the completion of the contracted road construction activity, a notice of intent package must be submitted to DEQ to obtain an authorization under the General Permit. Sand and gravel borrow area operations, gravel pits, and/or concrete batch plants that will continue operation beyond the completion of the contracted road project, are part of a larger commercial operation, or serving multiple unrelated construction activities, must obtain permit coverage under the Multi-Sector General Permit for Storm Water Discharges Associated with Industrial Activity (MSGP) regardless of acreage size of the activity if the activity does not already have MSGP authorization. The Contractor is the sole permittee until stabilization is complete and the General Permit is terminated or transferred to another entity. The Department is not responsible for delays caused by incomplete or inaccurate submittals to DEQ by the Contractor.

Provide copies of all NOI Packages submitted to DEQ and confirmations for receipt of complete NOI Packages from DEQ to the Project Manager prior to conducting any ground disturbance activities.

Be responsible for all temporary erosion, sediment, and pollution prevention controls for Contractor furnished material sources, staging areas, plant sites, or any other Contractor caused ground disturbance outside the right-of-way and not shown in the plans.

c) Complete and document all inspections in accordance with the requirements of the General Permit. Use DEQ's most current self-inspection form available online at: https://deq.mt.gov/files/Water/WQInfo/Documents/WPBForms/2023-Attachment-B-MTR100000.pdf. Provide a copy of all inspection reports to the Project Manager within 7 calendar days of the inspection.

Report potential noncompliance in accordance with applicable regulations, guidance, and permit conditions. Submit to the Project Manager within 7 calendar days of sending or receiving all correspondence to or from regulatory agencies regarding potential noncompliance or violations.

The temporary erosion and sediment control measures and devices to prevent pollution and control sediment transport and soil erosion will be inspected as part of the final inspection to ensure they are maintained and functioning properly. Do not transfer or terminate the General Permit coverage until the BMPs are inspected and accepted and all records required under the permit, including inspection and monitoring reports, are furnished to the Project Manager and authorization is received from the Department. The Department may require that certain BMPs be replaced by another type of BMP as a condition of permit transfer.

Upon approval of site conditions, measures, devices and all pertinent records, the Department will notify the Contractor to begin the Permit Transfer Notification in DEQ FACTS. Once

completed, provide verification that all fees have been paid and the permit is ready for transfer in DEQ FACTS. The Department is not liable for the completeness or accuracy of Contractor records completed prior to the permit transfer. Ensure permit conditions and responsibilities are met until confirmation of the transfer is received from DEQ. Defend and hold the Department harmless from any violations, claims, enforcement actions, penalties or fines issued for Contractor activities or recordkeeping that occurred prior to the transfer of the General Permit.

If the Department concurs that final stabilization has been met during the final walk-through, the Contractor may submit a Notice of Termination form to DEQ. Pay the annual fee invoice due at the time of termination. Submit the annual fee invoice to the Project Manager for reimbursement.

2) MPDES Permit not Required.

The BMP-Administration item is included in contracts that may not meet either criteria for an MPDES permit but include ground disturbing activities. Complete BMP inspections and install BMPs, if necessary, in accordance with Section 208, if no storm water permit is required. Utilize form MDT-ENV-014, Water Pollution Control Inspection Report. A certified SWPPP Administrator is not required to conduct the inspections if no permit is required.

D. Method of Measurement. DEQ MPDES fees and monitoring costs associated with obtaining and maintaining the General Permit for ground disturbance areas both within and outside the right-of-way are not measured separately for payment.

If no permit is necessary, include the cost of all erosion control, devices, and inspections in the BMP-Administration bid item.

E. Basis of Payment. No additional payment will be made for the DEQ MPDES fees and monitoring costs associated with the General Permit. Include these costs in the Temporary Erosion Control-Lump Sum bid item.

For project including the BMP-Administration item, include the cost of all erosion control, devices, and inspections in the BMP-Administration bid item. Partial payment for the BMP-Administration will be monthly based on the lump sum contract price in accordance with Table 208-2 in Subsection 208.05.1.

Payment for BMPs required by an event or extra work, and approved by the Project Manager, will be measured and paid for in accordance with the Erosion Control Rate Schedule contained in the contract at a unit price of $1.00 per unit.

15. GREATER SAGE-GROUSE CONSERVATION

A. Description. Greater Sage-Grouse is a species of concern under state management actions: Executive Order (E.O.) No.12-2015 and Montana Greater Sage-Grouse Stewardship Act. These management actions established procedures and stipulations for activities in designated general and core greater sage-grouse habitat and connectivity areas.

This project occurs in designated general and core habitat for the greater sage-grouse. Specifically, designated general habitat overlaps the highway in the vicinity of Bridges 1009, 1013, and 1045, and core habitat overlaps the highway in the vicinity of Bridges 1001 and 1002. The project limits are within 4.0-miles of an active lek at Bridges 1001 and 1002; they are not within 2.0-miles of active leks at the other bridges.

B. Requirements.

1) Do not perform any construction activity between the hours of 7:00 pm and 8:00 am between March 1st and July 15th between RP 0.0 and RP 2.0 to comply with E.O stipulations. Traffic control is not subject to this timing restriction. Perform traffic control in accordance with the requirements found elsewhere in the contract.

2) Weed management is required within designated habitat for greater sage-grouse. Reclamation of disturbed areas must include control of noxious weeds and invasive plant species, including cheatgrass (Bromus tectorum) and Japanese brome (Bromus japonicus).

3) Coordinate with the Montana Sage Grouse Habitat Conservation Program (MSGHCP) (https://sagegrouse.mt.gov/) on all contractor activities in designated sage-grouse

habitats which require the contractor to obtain any state permit or authorization prior to starting those activities. This applies to activities both in and outside the existing right of way limits in designated habitat. MDT has not consulted with the MSGHCP on this project.

4) Seed all disturbed areas with desirable plant species as soon as practicable after construction to reduce the spread and establishment of noxious weeds and to re-establish permanent vegetation.

C. Measurement and Basis for Payment. Work described in this provision is not measured for payment. Consider all costs, including any mitigation required by the MSGHCP, associated with this provision incidental to performance of the work. Include the cost in the cost of other items.

16. PROTECTION OF EXISTING ROADWAYS UNDER STRUCTURES

A. Description. Provide complete protection at all times to the traveling public crossing under any structure. Employ positive means such as netting, tarpaulins, wood, or metal covering to prevent tools, materials, etc., from falling onto the roadway below. Positive protection may include traffic control methods, or other approved means to ensure complete protection.

B. Submittals. Submit the proposed method and any modifications of the proposed method of traffic protection for approval to the Project Manager a minimum of 2 business days prior to the start of this work. Do not begin work until the protection plan is approved and installed to the satisfaction of the Project Manager. Failure to maintain such safeguards in an effective manner may result in an immediate shutdown of work until corrected.

C. Basis of Payment. Include all costs associated with this provision in the costs of other items.

17. PLANT MIX SURFACING MIX DESIGN TRANSFERS [401] (ADDED 5/15/2025)

Submit a mix design in accordance with Section 401. The following mix design considerations will be made for contracts requiring binder meeting the requirements of AASHTO M 332.

1) For contracts specifying 58V-34 or 58H-34, an unexpired, verified and approved PG 70-28 mix design may be considered for transfer provided it is modified to use the contract specified M 332 MSCR binder.

2) For contracts specifying 58H-34, an unexpired, verified and approved PG 64-28 or 58V-34 mix design may be considered for transfer provided it is modified to use the contract specified M 332 MSCR binder.

3) For contracts specifying 58S-34, an unexpired, verified and approved mix design utilizing the binder grades above will be considered for transfer provided it is modified to use the contract specified M 332 MSCR binder.

The contract specified binder will not be changed and not all mix designs described above may be eligible for transfer. Submit form MDT-MAT-009 to document the original mix design change of binder grade to the contract specified M 332 binder grade.

~~18. ELECTRONIC TICKETING – PMS [401] (ADDED 1-15-26)~~

~~A. Description. This work consists of providing electronic ticketing (E- ticket) for material delivery of plant mix surfacing to the project.~~

~~B. Equipment and Programming. Provide a programming interface to integrate with the Department's E-ticketing portal Haulhub. Utilize the interface to provide electronic data from the load read-out weigh system to provide information as described in Subsection 401.03.8(B).~~

~~The Department's E-ticket portal can be found at the following link:~~

~~MDT E-Ticket Portal~~

~~1) Internet Availability. E-ticketing requires internet access. Ensure internet access at the hot plant location.~~

2) Set-up and Calibration. A minimum of 3 calendar days prior to plant mix paving, set-up and calibrate the interface with the Department's Haulhub portal and provide at least 5 calibration E-tickets for plant mix weights marking each ticket "Test".

3) Upload time. Ensure the upload time to the Department's portal does not exceed 5 minutes from the time the ticket was created.

Representatives from Haulhub will be available virtually to assist in the set-up, calibration, and production throughout the project duration. Contact information for Haulhub can be found at the following link: https://www.haulhub.com/agency/montana

For immediate support contact Carlos Osorio at Haulhub; Phone (929) 298-3396; email: carlos.osorio@haulhub.com

Printed tickets will be required along with E-tickets unless otherwise directed by the Project Manager.

All work for programming, training and utilizing E-ticketing is not measured for payment.

19. ELECTRONIC TICKETING – CONCRETE

A. Description. This work consists of providing electronic ticketing (E- ticket) for material delivery from concrete batch plants to the project.

B. Equipment and Programming. Provide a programming interface to integrate with the Department's E-ticketing portal Haulhub. Utilize the interface to provide electronic data from the load read-out weigh system to provide information as described in Subsection 551.03.3(F).

The Department's E-ticket portal can be found at the following link:

MDT E-Ticket Portal

1) Internet Availability. E-ticketing requires internet access. Ensure internet access at the concrete batch plant location.

2) Set-up and Calibration. A minimum of 3 calendar days prior to concrete placement, set-up and calibrate the interface with the Department's Haulhub portal and provide at least 5 calibration E-tickets for concrete batch material marking each ticket "Test".

3) Upload time. Ensure the upload time to the Department's portal does not exceed 5 minutes from the time the ticket was created.

Representatives from Haulhub will be available virtually to assist in the set-up, calibration, and production throughout the project duration. Contact information for Haulhub can be found at the following link: https://www.haulhub.com/agency/montana

For immediate support contact Carlos Osorio at Haulhub; Phone (929) 298-3396; email: carlos.osorio@haulhub.com

Printed tickets will be required along with E-tickets unless otherwise directed by the Project Manager.

All work for programming, training and utilizing E-ticketing is not measured for payment.

20. BASE PRICE FOR CONCRETE [551] (REVISED 12-17-20)

Price reductions measured by the cubic yard will be calculated using the greater of the contract bid price or $500 per cubic yard for the following items:

- Class Deck
- Class Overlay
- Class Structure
- Class Structure – Low Slump

Price Reductions for Class Drilled Shaft item will be calculated using the greater of the contract bid price or $300 per cubic yard.

21. BRIDGE LEAD-BASED PAINT

A. Description. Description. Lead and other heavy metal-based paint removed from highway bridge structures is considered a hazardous waste. United States Department of Housing and Urban Development (HUD) defines lead-based paint (LBP) as a surface coating

containing lead in a concentration equal to or greater than (≥) 1.0 milligram per square centimeter (mg/cm^2) or 0.5% by weight. The paint identified on the guardrail of MDT Structures No. 01017 and 01018 were tested using EPA method SW 846-3050B/7000B – Flame Atomic Absorption (FLAA). Testing determined that samples contained LBP at concentrations of 22% lead by weight for bridge 01018 and 18% lead by weight for bridge 01017.

B. Lead can cause serious health effects on workers and the environment if precautionary measures are not conducted.

C. Construction Requirement.

1) Do not remove any paint covering the existing steel if not necessary for demolition. Salvage steel coated with lead-based paint with the paint left on. Do not allow paint to escape into the environment. Immediately halt work if lead-based paint waste is observed to be entering the environment and re-evaluate work procedures to prevent any release of lead-based paint to the environment.

2) If lead paint is disturbed as necessary for demolition, containerize and dispose of any lead-based paint waste in accordance with applicable regulations, which may include RCRA regulations (40 CFR Parts 266-299). Comply with all storage and transportation requirements.

3) Salvage or recycle the existing steel structure in accordance with applicable state and federal regulations. Recycling is the preferable method of dealing with metal components collated with lead paint and the lead expansion plates.

4) Adhere to all requirements of Standard Specification 612.03 when impacting lead-based paint on the structure.

D. Contractor Responsibilities

1) Be familiar with and perform all work in accordance with all applicable standards provided in the Code of Federal Regulations, Title 29 Part 26, including the OSHA Hazard Communication Standard (29 CFR 1926.59), the OSHA Lead Standard (29 CFR 1926.62), and the OSHA Respiratory Standard (29 CFR 1926.134); the Resource Conservation and Recovery Act (40 CFR Parts 266-299) and Administrative Rules of Montana Title 17 Chapter 53. To obtain copies of the Federal regulations, contact the U.S. Governments Printing Office at (202) 783-3238. Questions concerning state regulations or to obtain copies of state regulations, contact the Montana Department of Environmental Quality, Hazardous Waste Program at 406-444-5300.

2) Be entirely responsible for all health and safety requirements for workers when cutting and handling any bridge material coated with lead-based paint.

E. Basis of Payment. Include the costs associated with the requirements of this special provision in the cost of other items.

22. BRIDGE DEMOLITION NOTIFICATION

A. Description. Prior to demolition or rehabilitation of structures in Montana, including highway bridges, a notification form is required to be submitted to the Montana DEQ Asbestos Control Program. The Montana Demolition Notification form MTACP02 is available through the program internet site at http://deq.mt.gov/Public/asbestos/Forms.

An inspection of the bridge has been conducted, including a review of as-built drawings and inspection photos for the bridge structures, and sampling of suspect materials. No asbestos containing materials have been identified. A copy of the asbestos inspection is available from the Department.

B. Contractor Responsibilities. Submit the completed form to the DEQ and the Project Manager at least 10 calendar days prior to commencement of any bridge activities. Provide a copy of the notification acknowledgement to the Project Manager upon receipt from the DEQ.

23. BRIDGE DECK HYDROMILLING AND CONCRETE OVERLAY

A. Description. Requirements for bridge deck milling and placement of concrete overlays on bridge decks.

B. Construction Requirements. Use hydromilling to reach the mill depth specified in the plans. The specified depth is the approximate depth to the top mat of rebar. Due to variable hardness of the existing concrete, expect concrete removal depths to vary. In some locations the rebar may shield the concrete during hydrodemolition and strips of concrete could remain under the bar. These strips of concrete may remain in place where bonded to the concrete and final rebar cover can be achieved, if approved by the Project Manager. Remove scaling corrosion from rebar. Light corrosion, as determined by the Project Manager, may remain. See Subsection 561.03.3A of the Standard Specifications for additional hydrodemolition procedures.

C. Method of Measurement. Measurement for Concrete – Class Overlay will be by the square yard of accepted bridge deck surface. The estimated volume(s) of overlay concrete shown in the plans is not measured for payment. It was calculated by multiplying the specified overlay depth by the deck area(s) between barriers or curbs and is incidental to the Concrete-Class Overlay item. Concrete incorporated into the overlay in excess of the volume(s) shown in the plans will be measured for payment by cubic yards. Volumes of concrete within class A and B repair areas are excluded. Measurement for hydromilling is according to 561.04. When the Project Manager directs the contractor to remove strips of concrete remaining under the rebar after hydromilling, this work will be measured for payment under 109.04. except when it is directed to repair contractor-caused damage to the work.

D. Basis of Payment. Payment for all resources used to complete the bridge deck overlay, including the volume of overlay above the specified mill depth, will be made under the pay item Concrete – Class Overlay (SQYD). Concrete incorporated into the overlay below the specified mill depth will be paid for as Concrete – Class Overlay – Fixed, at the actual delivered cost of the materials based on invoices plus 15%. Payment for all concrete incorporated into the overlay will be adjusted by any applicable pay factors. Include the cost of hydromilling, cleaning the deck, and corrosion removal in the unit price bid for Bridge Deck Milling. No additional payment will be made for cleanup and removal of chipping or hydrodemolition debris when removal areas vary from the nominal plan removal depth. When the Project Manager directs the contractor to remove strips of concrete under the rebar, this work will be paid as Miscellaneous Work.

24. EXPANSION JOINT (REVISED 12-14-12)

A. Description

General. The joint shown on the plans is a strip seal with factory-machined, steel edge members. Use the joint shown or an approved equivalent. Use an expansion joint system capable of accommodating the movements shown. Furnish and install the joint system in accordance with these specifications, the plans and the manufacturer's recommendations subject to the approval of the Project Manager. Use a joint system designed to withstand an HL - 93 truck loading and impact in accordance with AASHTO Specifications.

Use an elastomeric seal with the following minimum requirements:

1) Be supplied as one continuous piece from edge of slab to edge of slab.

2) Have claw-locked edges for a watertight fit.

3) Be installed according to manufacturer's recommendations.

4) Have a shape that promotes self-removal of foreign material and maintains an even surface during normal joint movement.

5) Be recessed below the riding surface throughout the normal limits of joint movement.

B. Materials. Use materials conforming to the following:

1) Use steel edge members and all other steel plates, studs and shapes meeting the requirements of AASHTO M 270 Grade 36 or grade 50W (AASHTO M 270M Grade 250 or

grade 345W). Use edge members anchored by studs or other means that provide at least the minimum area of anchorage steel shown. Provide at least the minimum clearance between the anchor bars and the deck surface shown on the plans. On any alternate method of anchorage, provide for the above requirements and the attachment to two separate planes of the edge members surfaces. Attach half the total number of anchors to each plane with adjacent anchors attached to alternating planes. Alternate edge members submitted for approval and any additional anchorage for alternate edge members determined necessary by the Department to meet the above requirements are made at no cost to the Department.

2) Elastomer - Use a compound consisting of 100% virgin polychloroprene (neoprene) and conforming to the properties specified by the joint manufacturer, subject to approval by the Project Manager.

C. Submittals. Furnish five sets of shop drawings to the Project Manager indicating all material specifications and dimensions of the fabricated joint assembly. Shop drawings may be submitted on 11" x 17" sheets and may be furnished in Adobe Acrobat Reader (.pdf) format in lieu of hard copies. Show all joint setting data on the drawings. Meet all other requirements of sub-section 556.03.2 of the Standard Specifications. Do not begin fabrication of the joint until the Department has approved all of the information contained on the shop drawings.

D. Construction Requirements. Install the joint to conform to the roadway cross-section.

1) Paint all AASHTO M 270 (AASHTO M 270M) steel in accordance with the Standard Specifications except that designated with a "W," indicating weathering steel.

2) Use only certified welders (See Welding-Bridge Special Provision). All splice welds must develop full strength. Grind smooth all welds in contact with the elastomeric strip seals. Clean any foreign material from the elastomeric strip seals and edge members prior to installation.

3) Use an assembly with provision for final field adjustment at the time of installation. Perform final adjustment of the assembly as directed. Adjust assembly as required to account for thermal movements immediately prior to casting concrete around the assembly.

E. Measurement. This work will be measured in linear foot along the centerline of the joint, parallel to the plane of the finished joint surface.

F. Method of Payment. This will be paid for at the contract unit price bid per linear foot for Expansion Joint. Include material, labor, tools, equipment, and incidentals necessary.

25. <u>REVISE CONCRETE BARRIER RAIL-BR (REVISED 7-07-16)</u>

A. Description. Revise existing bridge curb and rail to create a concrete barrier. Work includes removal of existing rail, block-outs, rail posts and hardware, modification of concrete curb, drilling and grouting dowels, placing reinforcement, blocking out expansion joints, joint hardware, placing concrete, installing contraction joints and installing reflectors.

B. Materials.

1) Use structural steel meeting the requirements of AASHTO M 270 Grade 36.

2) Use AWS Type A headed shear studs meeting the requirements of AASHTO M 169 Grades 1010 through 1020.

3) Use an epoxy-resin grout meeting AASHTO M235 Type IV requirements to grout dowels as shown.

4) Use Concrete - Class Structure.

C. Required Submittals. Submit a Material Safety Data Sheet and Manufacturer's published installation procedures for the epoxy-resin grout to the Project Manager for approval 5 days prior to starting the work.

D. Construction Requirements

1) Remove existing rails, block-outs, rail posts and hardware as shown in plans. Dispose of removed material not specified as salvage in accordance with the Standard Specifications.

2) Install dowels as shown in the plans. Follow epoxy-resin grout manufacturer's published procedures for proper installation. Position the holes as shown in the plans, but do not cut reinforcing steel. If reinforcing steel is encountered while drilling holes at shown locations, relocate holes to clear reinforcing steel.

3) Remove all laitance, loose and foreign materials from existing concrete in contact with new concrete by sandblasting, high-pressure water cutting, or light bushhammering. Maintain the surface in a saturated surface dry condition for a minimum of 2 hours prior to concrete placement.

4) Install reinforcement and block-outs to maintain expansion gaps that exist in the existing concrete curbs as shown on the plans.

5) Install a 3/4" double chamfer at about 10-0 foot spaces in new concrete barrier to serve as contraction joints.

6) Place concrete in accordance with section 552 of the Standard Specifications.

7) Place reflectors on the barrier as per Detailed Dwg. No. 605-00.

E. Method of Measurement and Basis of Payment. Revise Concrete Barrier Rail-BR is measured by the lineal foot of the concrete barrier length constructed. Payment at the contract unit price is full compensation for all resources necessary to complete the item of work under the contract.

26. ADHESIVE ANCHOR SYSTEM

A. Description. This work includes installing threaded rods or deformed reinforcing bars into hardened concrete. The adhesive anchor system includes all the labor, adhesive materials, and equipment necessary for proper installation.

B. Materials.

1) Use an adhesive anchor system that meets the requirements of AASHTO M 235 / ASTM C881, Type IV.

2) Select an appropriate class for the anticipated installation temperature.

3) Select the appropriate grade for the specified anchor position.

4) Use a system that is specifically developed for use in anchoring and doweling applications.

C. Construction Requirements.

1) Install the adhesive anchor system according to the Manufacturer's Printed Installation Instructions.

2) Drill the anchor holes at the locations shown on the plans. If reinforcing steel is encountered at the plan locations, then relocate the holes to avoid damaging the reinforcing bars.

a) Reinforcing steel that is damaged while drilling anchor holes may require corrective actions.

b) The Project Manager and Design Engineer will determine the severity of the damage and if corrective actions are warranted.

c) Corrective actions that are required due to anchor drilling will be at no additional cost to the state.

D. Submittals. Submit the following documentation for approval:

1) Adhesive anchor product data sheet.

2) Manufacturer's printed installation instructions.

3) Contractor's work plan for installing the adhesive anchors.

E. Method of Measurement. Adhesive anchors will not be measured separately for payment.

27. EPOXY-GROUTED BARRIER ANCHORS (REVISED 12-22-04)

A. Description. This work involves drilling existing concrete to receive the anchor bolts or reinforcing bars, cleaning the holes, furnishing the grout, and grouting the anchor bolts or reinforcing bars in place.

B. Materials. Use an epoxy-resin grout meeting AASHTO M235 Type IV requirements.

C. Construction Requirements. Position the holes as shown in the plans, but do not cut reinforcing steel. If reinforcing steel is encountered while drilling holes at plan shown locations, relocate holes to clear reinforcing steel.

D. Clean holes to remove all traces of loose material.

E. Install grout and anchors or reinforcing bars in accordance with the manufacturer's recommendations and completely fill the hole.

F. Method of Measurement. Epoxy-grouted anchors will not be measured for payment.

G. Basis of Payment. Payment for all costs associated with epoxy-grouted anchors is included in the unit price bid per linear meter for Revise Bridge Rail – Concrete Barrier.

28. WIDE LOAD RESTRICTIONS

Coordinate with the Project Manager to place wide load restriction signs

A. Wide Loads. Place wide load information signs at the following locations or as directed by the Project Manager. Furnish and install signs shown on the following detail, meeting Detailed Drawing 618-01. The *Route* will specify the route number, *Dir* will specify the direction of the construction, and *Mp* will specify the milepost(s) of the work. Remove signs within 24 hours of removing the wide load restriction.



Sign information, if known:
16’ Width Restriction
I-15 MP 0 – 61
Info on 511MT.net

Sign Location	Location Description
I-15 MP 0.0 NB	MT/Idaho Border
I-15 MP 61.0 SB	South of Dillon

B. Measurement and Payment.

1) Wide load information signs will be paid for as Single Use Signs (SQ FT). Cover the signs during the winter suspension if necessary. No separate payment will be made to cover wide load detour signs during winter suspension.

29. TEMPORARY BARRIER RAIL [618] (REVISED 1-15-26)

A. Description. This work includes furnishing, installing, maintaining, and removing temporary barrier rail used for lane separation or protection of construction work zones from traffic.

B. Materials. Furnish concrete barrier rail in accordance with Section 605 and the Detailed Drawings. Alternative barrier design meeting NCHRP 350 TL-3 or MASH TL-3 crash testing may be used. Submit proof of crash testing compliance 14 calendar days prior to installation.

C. Construction Requirements. Furnish, install, maintain, and remove temporary barriers as required by the contract and manufacturer's instructions. Terminate the ends of temporary concrete barrier with a temporary impact attenuator or with approved blunt end protection as stated in the contract. Blunt end protection not shown on the plans is at the Contractor's expense.

Place 3" x 4" retroreflective markers every 10' on the top of the temporary rail. Chip Seal tabs and raised rigid pavement markers are prohibited. Ensure reflective markers are in place on existing barrier rail and/or guardrail adjacent to temporary rail.

When required by the contract, anchor the barrier in accordance with the Detailed Drawings.

D. Method of Measurement.

1) Temporary Barrier Rail. Temporary barrier rail will be measured by the foot of barrier placed to protect or channelize traffic as specified in the plans. Transition pieces are incidental to the barrier rail bid item. Temporary terminal end protection will be measured for payment. Loading the barrier on a trailer or transport to move it to a new location or set up will be paid for as a new installation.

2) Reset Temporary Barrier Rail. Reset temporary barrier rail is measured by the foot and includes the complete reinstallation and removal of a temporary barrier that was previously installed and moved to a new installation or location. Using equipment or manpower to push, pull, lift, drag, or otherwise move the barrier rail to a new location or set up is defined as a reset.

3) Temporary and Reset Barrier Rail – Anchored. When required by the contract, anchored barrier rail is measured by the linear foot of barrier placed.

4) Temporary Impact Attenuator. Temporary end protection is measured in accordance with Subsection 606.04.8.

Temporary removal and resetting of barrier to protect the same obstacle will not be measured for payment.

Installation or resetting of barrier rail required by the Contractor's operations and not shown on plans, or the repair or replacement of temporary barrier rail damaged by the Contractor, will not be measured for payment. Removal and replacement of installations damaged by traffic will be measured for payment.

E. Basis of Payment. Payment for the completed and accepted quantities is made under the following:

Pay Item	Pay Unit
Temp Barrier Rail	LNFT
Reset Temp Barrier Rail	LNFT
Temp Barrier Rail - Anchored	LNFT
Reset Temp Barrier Rail – Anchored	LNFT

30. PAVEMENT MARKINGS

A. Description. No summary frames or details are provided for this work within the plans. This Special Provision includes the locations for installation of pavement markings, to be installed in accordance with the contract, Standard Specifications, MDT Detailed Drawings, or at the direction of the Project Manager.

B. Materials. Furnish White and Yellow Epoxy Striping in accordance with Section 620.

C. Construction Requirements.

1) Replace pavement markings on the bridges following completion of bridge deck rehabilitation activities.

2) Install 4-inch solid white epoxy pavement markings on the outside shoulder/edge of lane line. Install 4-inch rural skip white epoxy pavement markings on the centerline.

3) Install 4-inch solid yellow epoxy pavement markings on the inside shoulder/edge of lane line.

D. Method of Measurement and Basis of Payment. Epoxy striping is considered incidental to other items in the contract.

END OF SECTION I

Rev. 10/2025

MDT NONDISCRIMINATION AND DISABILITY ACCOMMODATION NOTICE

Montana Department of Transportation ("MDT") is committed to conducting all of its business in an environment free from discrimination, harassment, and retaliation. In accordance with State and Federal law MDT prohibits any and all discrimination and protections are all inclusive (hereafter "protected classes") by its employees or anyone with whom MDT does business:

Federal protected classes	State protected classes
Race, color, religion, national origin, sex, age, disability, and genetic information.	Race; color; national origin; familial or marital status; pregnancy, childbirth, or medical conditions related to pregnancy or childbirth; creed; social origin or condition; genetic information; sex, sexual orientation, gender identification or expression; ancestry; age; mental or physical disability; political or religious affiliations or ideas; military service or veteran status; vaccination status or possession of immunity passport.

For the duration of this contract/agreement, the PARTY agrees as follows:

(1) Compliance with Regulations: The PARTY (hereinafter includes consultant) will comply with all Acts and Regulations of the United States and the State of Montana relative to Non-Discrimination in Federally and State-assisted programs of the U.S. Department of Transportation and the State of Montana, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

(2) Non-discrimination:

a. The PARTY, with regard to the work performed by it during the contract, will not discriminate, directly or indirectly, on the grounds of any of the protected classes in the selection and retention of subcontractors, including procurements of materials and leases of equipment, employment, and all other activities being performed under this contract/agreement.

b. PARTY will provide notice to its employees and the members of the public that it serves that will include the following:

   i. Statement that PARTY does not discriminate on the grounds of any protected classes.

   ii. Statement that PARTY will provide employees and members of the public that it serves with reasonable accommodations for any known disability, upon request, pursuant to the Americans with Disabilities Act as Amended (ADA).

iii. Contact information for PARTY's representative tasked with handling non-discrimination complaints and providing reasonable accommodations under the ADA.
iv. Information on how to request information in alternative accessible formats.

c. In accordance with Mont. Code Ann. § 49-3-207, PARTY will include a provision, in all of its hiring/subcontracting notices, that all hiring/subcontracting will be on the basis of merit and qualifications and that PARTY does not discriminate on the grounds of any protected class.

(3) Participation by Disadvantaged Business Enterprises (DBEs):

a. If the PARTY receives federal financial assistance as part of this contract/agreement, the PARTY must comply with applicable federal and state laws regarding the DBEs, including but not limited to 49 CFR Part 26.
b. By signing this agreement the PARTY assures that:

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

c. PARTY must include the above assurance in each contract/agreement the PARTY enters.

(4) Solicitation for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation, made by the PARTY for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the PARTY of the PARTY's obligation under this contract/agreement and all Acts and Regulations of the United States and the State of Montana related to Non-Discrimination.

(5) Information and Reports: The PARTY will provide all information and reports required by the Acts, Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information and its facilities as may be determined by MDT or relevant US DOT Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the PARTY will so certify to MDT or relevant US DOT Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

(6) Sanctions for Noncompliance: In the event of a PARTY's noncompliance with the Non-discrimination provisions of this contract/agreement, MDT will impose such sanctions as it

or the relevant US DOT Administration may determine to be appropriate, including, but not limited to:

a. Withholding payments to the PARTY under the contract/agreement until the PARTY complies; and/or
b. Cancelling, terminating, or suspending the contract/agreement, in whole or in part.

(7) Pertinent Non-Discrimination Authorities:

During the performance of this contract/agreement, the PARTY, for itself, its assignees, and successor in interest, agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Federal

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601 *et seq.*), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Sections 162 and 301(g) of the Federal-Aid Highway Act of 1973, (Public Law No. 93-87, 87 Stat. 250, codified at 23 U.S.C. § 324), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Section 520 of the Airport and Airways Improvement Act of 1982, (49 U.S.C. § 47123), (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (Public Law No. 100-259), (broadened the scope, coverage, and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients, and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, (42 U.S.C. §§ 12131 through 12189), which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and

certain testing entities as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;

- Title IX of the Education Amendments of 1972, as amended, which prohibits discrimination on the basis of sex in education programs or activities (20 U.S.C. § 1681 *et seq.*).

State

- Mont. Code Ann. § 49-3-205 Governmental services;
- Mont. Code Ann. § 49-3-206 Distribution of governmental funds;
- Mont. Code Ann. § 49-3-207 Nondiscrimination provision in all public contracts.

(8) Incorporation of Provisions: The PARTY will include the provisions of paragraphs one through seven in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and/or directives cited therein. The PARTY will take action with respect to any subcontract or procurement as MDT or the relevant US DOT Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the PARTY becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the PARTY may request MDT to enter into any litigation to protect the interests of MDT. In addition, the PARTY may request the United States to enter into the litigation to protect the interests of the United States.

Docusign Envelope ID: 4FEDA529-5624-4DB9-8C50-93A7B3AF3CBD

REMS Project: 0519981
Agency Project: NHPB 15-1(135)0
Start Date: 12/11/2025
End Date: 12/11/2027

BUILDING AMERICA®

Maintenance Consent Letter

Jody Toney
Montana Department of Transportation
2701 Prospect Avenue
Helena, MT 59620

It is the intention of the MONTANA DEPARTMENT OF TRANSPORTATION (**Agency**) to perform the scope of work at the location(s) identified in Exhibit A (**Work**) of the Contractor Endorsement (**Endorsement**). This letter serves as acceptance by UNION PACIFIC RAILROAD COMPANY (**Railroad**) of the proposed Work to be performed.

If a contractor is to perform any Work on Railroad's property, the Agency shall require its contractor to execute and return the attached Endorsement. Under no circumstances will Agency's contractor be allowed on Railroad's property until the executed Endorsement has been received.

This Consent Letter shall be valid for two (2) years or until the Work is completed or this Consent Letter is revoked by the Railroad.

Prior to performing the Work, the contractor agrees to provide forty-five (45) days advance notice to the Railroad Representative identified below.

Nick Peterson (402) 672-1463 – npeterson@benesch.com

DocuSigned by:
Tiecy Cotton
81B9181BE48B4B6...

Tiecy M. Cotton
Manager I 12/23/2025
Engineering-Public Projects

UNION PACIFIC RAILROAD
Attn: Engineering-Public Projects
Maintenance Program
1400 Douglas Street MS910
Omaha, Nebraska 68179

Docusign Envelope ID: 4FEDA529-5624-4DB9-8C50-93A7B3AF3CBD

AWARD COPY

REMS Project: 0519981
Agency Project: NHPB 15-1(135)0
Consent End Date: 12/11/2027

Contractor Endorsement

A. It is the intention of the MONTANA DEPARTMENT OF TRANSPORTATION (**Agency**) to perform the scope of work at the location(s) identified in Exhibit A (**Work**) of this Contractor Endorsement (**Endorsement)**. As a condition to entering upon UNION PACIFIC RAILROAD COMPANY (**Railroad**) property to perform the Work, contractor acknowledges and agrees to comply with the following conditions.

- Completion of Union Pacific Property Access Training (UP-PAT).
  Union Pacific Property Access Training | Union Pacific
- Compliance with Contractor Endorsement-General Terms and Provisions.
  www.up.com/ce-terms
- Acknowledgement of Third-party Flagging Policy.
  www.up.com/flagging
- Acknowledgement that insurance documentation will be provided to Railroad upon request.

See Exhibit B for guidance on UP-PAT and Third-party Flagging requirements for specific project types.

B. Fiber optics and telecommunication facilities can be present on Railroad property. Prior to performing work with the potential to impact Railroad facilities, the Agency or its contractor shall follow the procedures outlined on the Railroad webpage link below.

Fiber Optics & Telecommunications (Call Before You Dig) - www.up.com/CBUD

C. Prior to performing the Work, contractor agrees to provide forty-five (45) days advance notice to the Railroad Representative identified below.

Nick Peterson (402) 672-1463 – npeterson@benesch.com

D. This Endorsement must be executed and sent to the Railroad before the **Consent End Date** above. The terms of this Endorsement shall commence on the date of execution and continue for one (1) year or until such time as contractor has completed the Work. The Work may be terminated within 24 hours' notice by either party. No work may proceed until the terms of this Endorsement have been met.
Email a scanned copy of the executed Endorsement to upmaintenance@olsson.com.

Company Name			
Contact Name			
Address			
City, ST Zip			
Phone	**Email**		
Contact Signature		**Date**	

Docusign Envelope ID: 4FEDA529-5624-4DB9-8C50-93A7B3AF3CBD

AWARD COPY

REMS Project: 0519981
Agency Project: NHPB 15-1(135)0
Consent End Date: 12/11/2027

Exhibit A to Contractor Endorsement
Project Scope and Location(s)

Scope of Work

Perform bridge maintenance and traffic control. Maintenance work consists of remove guard angle, perform Class A Bridge Deck repair, Class B Bridge Deck repair, surfacing and cold milling, bridge deck milling, bridge deck overlay, transverse deck grooving, bridge deck crack seal, and expansion joint replacement.

Location

Montana Subdivision

DOT	Milepost	Street Name
812512K	277.38	I-15

Docusign Envelope ID: 4FEDA529-5624-4DB9-8C50-93A7B3AF3CBD

AWARD COPY

Exhibit B to Contractor Endorsement
UP-PAT and Third-party Flagging Requirements Guidance Table

Revised - October 22, 2025

Agency Work on Operating ROW	PAT Required	Flagger Required
At-Grade		
Striping	No	Yes
Seal Coat and Striping	No	Yes
Mill & Overlay	Yes	Yes
Pavement Removal and Replace	Yes	Yes
Grade Separation - Roadway over RR Mtce		
Striping	No	No
Seal Coat and Striping	No	No
Mill & Overlay	No	No
Pavement Removal and Replace	No	Yes
Joint Repair	As Reviewed	As Reviewed
Grade Separation - Bridge Mtce over RR		
Painting within 25'	Yes	Yes
Painting outside 25'	Yes	Yes
Other Structure Mtce on UP ROW	As Reviewed	As Reviewed
Grade Separation - Roadway under RR Mtce		
Striping	No	No
Seal Coat and Striping	No	No
Mill & Overlay	Yes	Yes
Pavement Removal and Replace	Yes	Yes
Grade Separation - Bridge Mtce under RR		
Painting within 25'	No	No
Painting outside 25'	No	No
Other Structure Mtce on UP ROW	As Reviewed	As Reviewed
Grade Separation - Bridge Insp Roadway over RR		
Invasive method, boom truck/equipment, capable of fouling within 25'	Yes	Yes
Non-invasive methods and not fouling within 25'	No	No
Grade Separation - Bridge Insp Roadway under RR		

Using boom truck/equipment capable of fouling or contacting overhead structures	Yes	Yes
Non-invasive methods and not fouling or contacting overhead structures	No	No

Union Pacific reserves the right to modify training and flagging requirements.

PUBLIC PROJECT PRE-CONSTRUCTION MEETING PACKET

DOT # 812512K (I 15) Montana Sub. – MP 277.38
Lima, MT

"Statements made in the course of conversation may be hypothetical or dependent on other facts or circumstances and are not binding commitments of Union Pacific."

Date:

SAFETY BRIEFING:

-Know your address in case 911 is called.
-Know your headcount in the room in case of evacuation.
-What is your weather, evacuation/assembly location?
-Assign responsibility for:
- CPR – AED / First Aid / 911

-Active shooter Protocol: Run, Hide, Fight

INTRODUCTIONS: Review roles and responsibilities.

PROJECT DESCRIPTION: Bridge deck rehabilitation to prolong the life of the bridge deck surface (requiring full depth repair). 10516000; I-15 Bridge Decks-S of Dillon

The contractor is responsible for ensuring their subcontractors comply with all UPRR requirements.

Union Pacific requires contractors to follow the same safety rules that govern Union Pacific Employees. These include, but are not limited to, requirements related to work gear, equipment, safety conduct, reporting, prohibitions against weapons, fires, drugs, and alcohol.

For Emergencies on/or affecting UPRR Property or Operations

Contact RMCC at:
(888) 877-7267
or
(888) UPRR-COP

REQUIREMENTS FOR WORKING ON UPRR PROPERTY:

Work may not begin on UPRR property, nor adjacent to UPRR property if it has the potential to impact UPRR operations until the following items are submitted and accepted by UPRR.

1. **Fully Executed Maintenance Consent Letter (MCL):**
   The executed **MCL** should be obtained by the agency responsible for the project.

2. **Fully Executed Contractor Endorsement (CE):**
   The **CE** is the accompanying document to a Maintenance Consent Letter (MCL) issued to the agency.

3. **Certificate of Insurance (COI):**
   Required insurance information is an Exhibit within the CROE. Any additional information can be located online at: https://www.up.com/real_estate/rrinsurance/index.htm

4. **Project Schedule:**
   At a minimum the project schedule should be sent to the Team **MONTHLY**. Please add the Team to the email distribution list.

5. **UP-Property Access Training (UP-PAT):**
   Property access training must have been completed by each person on UPRR property. A valid copy of the certification will be with the individual anytime they are on the job site. For guidance on completing the training visit the website provided at: https://www.up.com/communities/rail-safety/erailsafe/up-pat

6. **Safety Action Plan (SAP):**
   The safety action plan is not provided by UPRR but is designed and implemented by the contractor. This shall be posted at a visible location on the project site.

7. **Emergency Response Plan (ERP):**
   The emergency response plan is not provided by UPRR but is designed and implemented by the contractor. This should however include Railroad contact information (include page 7 of the pre-con packet), project personnel contact information, directions to the site, and directions to the nearest emergency facility. This shall be posted at a visible location on the project site.

8. **Applicable List of Design and Construction Submittals Approved by UPRR PE:**
   Project design must be 100% approved prior to any work beginning on property. Required construction submittals must have been submitted and approved by UPRR PE prior to the construction activity being performed. Examples include, but are not limited to, erection, demolition, shoring, falsework, work plan for all concrete pours, etc. Construction submittals should be sent to the PM as early as possible. Allow for a minimum of 4–6-week review time.

9. **Temporary Construction Crossing Agreement:**
   Any temporary crossing associated with the project must be covered under an agreement with insurance in place and payment made. For more information see sect 4.3.4 of the UPRR Public Project Manual.

Project Safety:

It is Union Pacific Railroad's policy to conduct its business in a manner that addresses the safety of employees, contractors, customers, and the communities we serve. Union Pacific will strive to prevent all incidents, accidents, injuries, and occupational illnesses through the active participation of all stakeholders. The company is committed to continuous efforts to identify and manage safety risks associated with its activities. Housekeeping around the tracks and on UPRR right-of-way is a priority and shall comply with UPRR instructions. Walkway paths within 15 feet from the centerline of tracks shall always be free of debris and other walking hazards. All slip/trip/fall hazards and temporary excavation must always be protected. This should include temporary scaffolding, shoring, platforms, etc.

All injuries and incidents regardless of severity must be reported to RMCC and the PM immediately! Reporting will be required by the contractor for any event on UPRR property and it must be completed within 24 hours of occurrence.

All spills, of any size, on UPRR property, must be reported to RMCC and the PM immediately.

Personal Protective Equipment (PPE):

The Licensee shall require its employees to wear personal protective equipment as specified by Railroad rules, regulations, or recommended or requested by the railroad representative. At a minimum this should include, but not limited to:

- **Hard hat** that meets the American National Standard (ANSI) Z89.1 – latest revision. Hard hats should be affixed with Licensee's company logo or name.
- **Eye protection** that meets American National Standard (ANSI) for occupational and educational eye and face protection, Z87.1 – latest revision. Additional eye protection must be provided to meet specific job situations such as welding, grinding, etc.
- **Hearing protection**, which affords enough attenuation to give protection from noise levels that will be occurring on the job site.
- **Orange ANSI Class II/III vest**.
- **Footwea**r that meets the requirements outlined in the Contractor Minimum Safety Requirements document.

Union Pacific's "Contractor Minimum Safety Requirements" must be reviewed prior to access of UPRR property and adhered to throughout the project. A copy of this document can be found at the link provided below.

https://www.up.com/suppliers/contractor-safety/index.htm

Flagging Requirements:

Per the executed agreement, flagging is required for any person or equipment that will be within twenty-five (25) feet of any track or will be near enough to any track that any equipment extension (such as, but not limited to, a crane boom) will reach to within twenty-five (25) feet of any track.

No work of any kind shall be performed, and no person, equipment, machinery, tool(s), material(s), vehicle(s), or thing(s) shall be located, operated, placed, or stored within twenty-five (25) feet of any of Railroad's track(s) at any time, for any reason, unless and until a Railroad approved flagman is provided to protect against railroad movements. Any work equipment stored on UPRR Property must have a lockable battery disconnect as well as comply with the written requirements found in the "Contractor Minimum Safety Requirements" document.

Counterflow Traffic operations, if approved, may only be conducted while a Railroad Flagger and Roadway Flagger are present to coordinate the movement of trains and vehicles.

For information regarding UPRR's third party flagging policy visit the web link below.

http://www.up.com/flagging

Job Briefings:

Job briefings must be conducted with all individuals involved in the task before work begins. These briefings will need to be repeated if task or conditions change and should include potential hazards, PPE requirements, scope of work, tools, and equipment to be used and any other railroad related requirements. These briefings will not be considered complete until verification of understanding is provided.

Railroad Operations:

Work windows for this project shall be coordinated with the Agency and the UPRR designated representatives. Types of work windows include Conditional Work Windows and Absolute Work Windows, as defined below:

Conditional Work Window

A Conditional Work Window is a period when railroad operations have priority over construction activities. When construction activities may occur on and adjacent to the railroad tracks within 25 feet of the nearest track center line, an UPRR flag person will be required. At the direction of the UPRR flag person, upon approach of a train, and when trains are present on the tracks, the tracks must be cleared (i.e., no construction equipment, materials, or personnel within 25 feet, or as directed by the UPRR Designated Representative, from the tracks). Conditional Work Windows are available for the Project.

Absolute Work Window

An Absolute Work Window is a period that construction activities are given priority over railroad operations. During this time frame the designated railroad track(s) will be inactive for train movements and may be fouled by the Contractor. At the end of an Absolute Work Window the railroad tracks and/or signals must be completely operational for train operations and all UPRR, Public Utilities Commission (PUC) and Federal Railroad Administration (FRA) requirements, codes and regulations for operational tracks must be complied with. In the situation where the operating tracks and/or signals have been affected, the UPRR will perform inspections of the work prior to placing that track back into service.

UPRR flag persons will be required for construction activities requiring an Absolute Work Window. Absolute Work Windows will not generally be granted. Any request will require a detailed explanation for UPRR review.

No Interference with Operations of Railroad and Its Tenants:

Contractor shall conduct its operation so as not to interfere with the continuous and uninterrupted use and operation of the railroad tracks and property of Railroad, including without limitation, the operation of Railroad's lessees, licensees, or others, unless specifically authorized in advance by the Railroad Representative. Nothing shall be done or permitted to be done by Contractor at any time that would in any manner impair the safety of such operations. When not in use, Contractor's machinery and materials shall be kept at least fifty (50) feet from the centerline of Railroad's nearest track, or UPRR property (whichever is less), and there shall be no vehicular crossing of Railroads tracks except at existing open public crossings.

Construction Monitoring:

To promote the safety of the public and Railroad employees, to maintain quality rail service to the Railroad's customers, and to protect its property and assets, the Railroad may require construction monitoring (which is in addition to flagging) of the project. The construction monitoring will be conducted by Railroad employees or railroad representatives hired by the Railroad.

Site Visits:

The project will be visited routinely to monitor safety and compliance. These visits will occur with little, or no notice and the frequency of these visits will be determined by the railroad or their representative.

Critical Observations:

Critical operations will require full-time observation of the operation as well as a pre-activity meeting for more intensive operations. These operations will be identified by the PM, or the CM. Critical observations include but are not limited to the following.

- Girder erection
- Demolition
- Falsework Installation
- Shoring
- Contingency plans for underpass structures
- Work requiring any track removed from service
- Concrete pours

For more information, review section 14 of the UPRR Public Project Manual at this link below.

https://www.up.com/cs/groups/public/@uprr/@corprel/documents/up_pdf_nativedocs/pdf_up_public_projects_manual.pdf

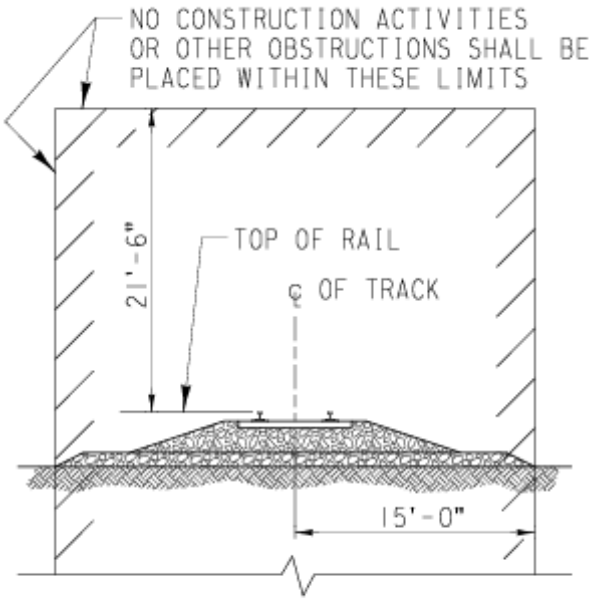
At-Grade Crossings

Counterflow Traffic operations, if approved, may only be conducted while a Railroad Flagger and Roadway Flagger are present to coordinate the movement of trains and vehicles.

Material or equipment shall not be placed on Union Pacific property within 250 feet of a crossing (300 feet in Arkansas and Louisiana; 330 feet in Wisconsin; and 500 feet in Illinois) that obstructs a motorist's view of an approaching train.

Construction Clearances:

Temporary UPRR clearances for the track must be strictly adhered to – vertical 21 feet-6 inches, top-of-rail to structure, horizontal 15 feet from the centerline of the track to nearest obstruction. Refer to the final drawings that have been accepted by UPRR.



MINIMUM CONSTRUCTION CLEARANCE ENVELOPE

(NORMAL TO RAILROAD)

Soil Management/Drainage:

- Drainage shall not be altered or otherwise impacted without UPRR Engineering acceptance. Adequate positive drainage must always be provided adjacent to UPRR tracks and as required by UPRR Engineering.
- Storm water and regulatory compliance must be implemented per project specifications and permitting, any exceptions observed will be communicated by the Contractor.
- New Soil(s) or Other Fill Material: Agency/Contractor will adhere to and comply with Railroad specifications applicable to the import of new soils or other fill material to be used at the project site.
- Management of Removed and/or Disturbed Soils: Agency/Contractor shall manage all removed or disturbed soils or other fill material in accordance with the following provisions:

If soil is to be removed from, or brought onto UPRR property, contact the PM, or CM to review the process.

Project Coordination:

Railroad Contacts:

DOT # 812512K (I 15) Montana Sub. – MP 277.38 Lima, MT	
Railroad Emergency Number (RMCC)	**1-888-877-7267**
Primary UPRR Point of Contact	Project Manager Nick Petersen (402) 672-1463 npetersen@benesch.com
Primary UPRR Construction Contact	Construction Manager Jason Taylor (254) 652-0774 jtaylor@benesch.com
Primary Construction Activities Contact	Construction Activities Luke Schweinsberg (385) 228-2418 lschweinsberg@benesch.com
Construction Coordinator Contact	Construction Coordinator Marianne OBagy (801) 815-2884 mobagy@benesch.com
UPRR Flagging Services and Track Work	Manager Track Maintenance (MTM) Joshua Croft (208) 251-6058 jdcroft@up.com
UPRR Manager Signal Maintenance	Manager Signal Maintenance (MSM) Curtis Hill (801) 920-3299 CLHILL2@UP.COM
Railroad Fiber Optic Line Locate	https://www.up.com/aboutup/community/telecom/groups/index.htm

UP Design Standards & Guidance Documents:

UP and BNSF Guidelines for Temporary Shoring (12/7/2021)
https://www.up.com/cs/groups/public/@uprr/@customers/@industrialdevelopment/@operationsspecs/@specifications/documents/up_pdf_nativedocs/pdf_up_str_temp-shoring.pdf

UP and BNSF Guidelines for Railroad Grade Separation Projects (2016)
https://www.up.com/cs/groups/public/documents/up_pdf_nativedocs/pdf_rr_grade_sep_projects.pdf

UP Demolition Guidelines (1998)
https://www.up.com/cs/groups/public/@uprr/@realestate/documents/up_pdf_nativedocs/pdf_up_reus_industry_demo.pdf

Guidelines for Contractor Material Delivery on Union Pacific Property
https://www.up.com/emp/engineering/mapcontent/standards/GUIDELINES_FOR_CONTRACTORS_ON_UPRR_PROPERTY.pdf

UPRR Public Project Manual
https://www.up.com/cs/groups/public/@uprr/@corprel/documents/up_pdf_nativedocs/pdf_up_public_projects_manual.pdf

UPRR Safety Book/UPRR Contractor Minimum Safety Requirements
https://www.up.com/suppliers/contractor-safety/index.htm

For information regarding UPRR's third party flagging policy visit the web link here
http://www.up.com/flagging

CBUD Reference Guide
https://www.up.com/content/dam/upcom/migration/uprr/it/telecom/documents/up-pdf-nativedocs/pdf-up-fiberoptic-standards.pdf

UPRR Pre-Construction Meeting Sign-In Sheet
DOT # 812512K (I 15) Montana Sub – MP 277.38
Lima, MT

NAME	TITLE	ORGANIZATION	PHONE NUMBER	EMAIL
NICK PETERSEN	Project Manager	Benesch	(402) 672-1463	npetersen@benesch.com
JASON TAYLOR	Constr. Site PM	Benesch	(254) 652-0774	jtaylor@benesch.com
LUKE SCHWEINSBERG	Constr. Activities	Benesch	(385) 228-2418	lschweinsberg@benesch.com
MARIANNE OBAGY	Constr. Coord.	Benesch	(801) 815-2884	mobagy@benesch.com

STANDARD PROVISIONS INDEX

FEDERAL AID PROJECTS **CONTAINS**

Federal Wage Rates (Rev. 1-02-2026)..... 6 Pages

Requirements & Acknowledgement for Working on Railroad R/W ..... 1 Page

Required Contract Provisions Federal-Aid Const. Contracts (FORM FHWA-1273) [Rev.10-23-2023] ..... 14 Pages

Supplemental Revisions for Required Contract Provisions Federal-Aid Const. Contracts (FORM FHWA-1273) [Added 2-4-2016] ..... 1 Page

EEO Affirmative Action Req. on Federal-Aid Construction ..... 1 Page

General Decision Number: MT20260079 01/02/2026

Superseded General Decision Number: MT20250079

State: Montana

Construction Type: Highway

Counties: Montana Statewide.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/02/2026

SUMT2023-001 04/01/2022

	Rates	Fringes
CARPENTER		
Carpenter/Piledriverman	$ 36.05	14.23
Millwright	$ 40.87	14.70
CEMENT MASON/CONCRETE FINISHER	$ 33.41	16.51
DIVER		
Diver Tender	$ 45.30	18.38
Diving	$ 92.66	18.38
Stand-By	$ 46.33	18.38

The tender shall receive 2 hours at the straight time pay rate per shift for dressing and/or undressing when work is done under hyperbaric conditions.

Depth Pay (Surface Diving):
0-20 ft.: Free zone
>20-100 ft.: $2.00 per ft.
>100-150 ft.: $3.00 per ft.
>150-220 ft.: $4 00 per ft.
>220 ft.: $5.00 per ft.

Diving in Enclosures (Diver Only):
0-25 ft.: Free zone
>25-300 ft.: $1.00 per ft.

ELECTRICIAN (LINE CONSTRUCTION)		
Equipment Operator	$ 38.38	18.60
Groundman	$ 29.96	17.64
Lineman	$ 50.11	19.88
ELECTRICIAN		
All Areas	$ 39.08	20.00
IRONWORKER	$ 30.43	25.22

LABORER		
Group 1	$ 27.71	12.36
Group 2	$ 30.87	12.36
Group 3	$ 31.10	12.36
Group 4	$ 32.12	12.36

GROUP 1: Flag Person

GROUP 2: All General Labor work; Burning Bar; Bucket Man; Carpenter Tender; Caisson Worker; Cement Mason Tender; Cement Handler (dry); Chuck Tender; Choker Setter; Concrete Worker; Curb Machine-Lay Down; Crusher and Batch Plant Worker; Fence Erector; Form Setter; Form Stripper; Heater Tender; Landscaper; Pipe Wrapper; Pot Tender; Powderman Tender; Rail and Truck Loaders and Unloaders; Riprapper; Sealants for Concrete and other materials; Sign Erection, Guard Rail and Jersey Rail. Stake Jumper; Spike Driver; Signalman; Tail Hoseman; Tool Checker and Houseman; Traffic Control Worker

GROUP 3: Concrete Vibrator; Dumpman (Grademan); Equipment Handler; Geotextile and Liners; High-Pressure Nozzleman; Jackhammer (Pavement Breaker); Laser Equipment; Non-riding Rollers; Pipelayer; Posthole Digger (power); Power Driven Wheelbarrow; Rigger; Sandblaster; Sod- Cutter-power; Tampers

GROUP 4: Asphalt Raker; Cutting Torch; Grade Setter; High- Scaler; Power Saws (Faller & Concrete); Powderman ($1.00 per hour above Group 4 rate); Rock & Core Drill; Track or Truck Mounted Wagon Drill; Welder including Air Arc

PAINTER	$ 36.00	12.84

POWER EQUIPMENT OPERATOR:		
Group 1	$ 32.47	12.77
Group 2	$ 34.55	12.77
Group 3	$ 35.70	12.77
Group 4	$ 36.67	12.77
Group 5	$ 38.05	12.77
Group 6	$ 39.27	12.77
Group 7.	$ 41.95	12.77

GROUP 1: Air Compressor; Auto Fine Graders; Belt Finishing Machine; Boring Machine (small); Cement Silo; Crane, A-Frame Truck Crane; Crusher Conveyor; DW-10, 15, and 20 Tractor Roller; Farm Tractor; Forklift; Form Grader; Front End Loader Under 1 CU Yard; Heavy Duty Drills; Herman Nelson Heater; Mulching Machine; Oiler, All Except Cranes & Shovels; Pumpman

GROUP 2: Air Doctor; Backhoe/Excavator/Shovel to and including 3 CU Yard; Bit Grinder; Bituminous Paving Travel Plant; Boring Machine Large; Broom, Self-Propelled; Concrete Travel Batcher; Concrete Float & Spreader; Concrete Bucket Dispatcher. Concrete Finish Machine; Concrete Conveyor; Distributor; Dozer; Rubber-Tired, Push & Side Boom; Elevating Grader/Gradall; Field Equipment Serviceman; Front End Loader 1 CU Yard to including 5 CU Yard; Grade Setter; Heavy Duty Drills, All Types. Hoist/Tugger, all; Hydra lift & Similar; Industrial Locomotive; Motor Patrol, Except Finish; Mountain Skidder; Oiler - Cranes & Shovels; Pavement Breaker, EMSCO; Power Saw, Self-Propelled; Pugmill; Pumpcrete/Grout Machine; Punch Truck; Roller, Other Than Asphalt; Roller, Sheepsfoot, Self-Propelled; Roller, 25 Tons and Over; Ross Carrier; Rotomill Under 6 Ft; Trenching Machine; Washing/Screening Plant

GROUP 3: Asphalt Paving Machine; Asphalt Screed; Backhoe/Excavator/Shovel Over 3 CU Yard; Cableway Highline; Concrete Batch Plant; Concrete Curing Machine; Concrete Pump; Cranes; Creter; Cranes, Electric Overhead; Cranes 24 Tons and Under; Curb Machine/Slip Form Paver; Finish Dozer; Front End Loader Over 5 CU Yard; Mechanic/Welder; Pioneer Dozer; Roller Asphalt (Breakdown & Finish); Rotomill, Over 6 FT; Scraper, Single, Twin or Pulling Belly Dump; Yo-Yo Cat

GROUP 4: Asphalt/Hot Plant Operator, Cranes, 25 Tons to 44 Tons; Crusher Operator; Finish Motor Patrol; Finish Scraper

GROUP 5: Cranes, 45 Tons to Including 74 Tons

GROUP 6: Cranes, 75 Tons to Including 149 Tons; Crane, Whirley (All)

GROUP 7: Cranes, 150 Tons to Including 250 Tons (Add $ 1.00 For Every 100 Tons Over 250 Tons; Crane, Tower (All)

TRUCK DRIVER

Group 1	$ 28.21	12.57
Group 2	$ 35.74	12.57

GROUP 1: Pilot Car

GROUP 2: Combination Truck and Concrete Mixer and Transit Mixer; Dry Batch Trucks; Distributor Driver; Dumpman; Dump Trucks and Similar Equipment; Dumpster; Flat Trucks; Lumber Carriers; Lowboys; Pickup; Powder Truck Driver; Power Boom; Serviceman; Service Truck/Fuel Truck/ Tireperson; Truck Mechanic; Trucks with Power Equipment; Warehouseman, Partsman, Cardex and Warehouse Expeditor; Water Trucks

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 https://www.dol.gov/agencies/whd/government-contracts.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015, and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 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) (iii)).

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

Union Rate Identifiers

A four-letter identifier beginning with characters other than "SU", "UAVG", “SA”, or “SC” denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The "SU" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

“SU” wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The "SA" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the “SA” identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

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

*a survey underlying a wage determination
*an existing published wage determination
*an initial WHD letter setting forth a position on a wage determination matter
*an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

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

If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail 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 any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

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.

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END OF GENERAL DECISION

"CONTRACTOR REQUIREMENTS AND ACKNOWLEDGMENT FOR WORKING ON RAILROAD RIGHT-OF-WAY"

This document must be dated and signed by the Contractor and submitted to the State before occupying or working on Railroad right-of-way.

1) No change, which has a direct effect on the Railroad, will be made to construction plans without submitting revised plans and receiving approval from the Railroad. Work covered by the plans, that requires flagging, will be covered by the Railroad/Highway Agreement. For work that is a result of the contractor's discretion, flagging protection will be required when equipment crosses or is working within 25 feet (7.62 meters) of center of any live track. When deemed necessary by local Railroad officers, a flagman may be required at all times while working on Railroad right-of-way in high density rail traffic area.

2) Crossing of any Railroad tracks must be done at approved locations and must be full depth timber, rubber, etc. Any equipment with steel wheels, lugs or tracks must not cross steel rails without the use of rubber tires or other approved protection. This shall apply specifically to, but not be limited to, access for Contractor furnished gravel, borrow or waste sites. The Contractor will be required to obtain a permit from the Railroad, and comply with any provisions thereof, before using any private Railroad crossings. All track crossing locations must be covered by a Private Roadway and Crossing Agreement. This does not apply to any public crossing.

3) Costs of flagging or planking protection of the tracks, which are a direct result of the planned construction, will be paid for by the State. Costs of flagging, planking for protection of the tracks, installation of new crossings or other work caused by the Contractor's discretion, will be paid by the Contractor.

4) When work to be performed by the Contractor is not covered in the Railroad/Highway agreement, the Contractor must furnish a plan to the Railroad for approval showing details as to how any work that may affect the Railroad will be accomplished.

5) Storing of construction materials or any other material, including dirt, sand, etc., within the Railroad right-of-way, will not be allowed unless covered by an easement, construction permit, or Contractor's permit/lease.

6) Construction within 25 feet (7.62 meters) of the center of any track not covered by the Railroad/Highway agreement will require plan approval and authorization by the Railroad Superintendent Maintenance and Engineering. This includes, but is not limited to, any excavation, slope work and driving of sheet piling.

7) No vehicles, equipment or machines shall be parked or stored unattended within 25 feet (7.62 meters) of any track, on railroad right-of-way, without specific written approval of the Railroad.

8) When any work is to be performed on Railroad property by the Contractor that is not shown in the construction plans, the Contractor must submit a detailed plan of the work to the Railroad for their approval.

CONTRACTOR'S ACKNOWLEDGMENT:

_____
Company

By: _____
Name

_____
Title

_____
Date

WORK SITE LOCATION:

_____
Town

_____
State

_____
Project #

Rev. 01/01/04

FHWA-1273 – Revised October 23, 2023

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a “Statement of Compliance,” signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the “Statement of Compliance” required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B) This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

Supplemental Revisions for FHWA Form-1273 (Dated May 1, 2012)
Required Contract Provisions
Federal-Aid Construction Contracts

The following are supplementary or amendatory to the May 1, 2012, FHWA Form-1273 insofar as they apply to this contract:

Add the following provisions in accordance with the FHWA memo dated December 11, 2015:

Utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

Furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in above paragraph to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

SPECIAL PROVISIONS

EEO AFFIRMATIVE ACTION REQUIREMENTS ON FEDERAL & FEDERAL-AID CONSTRUCTION CONTRACTS

Federal-aid contractors are hereby notified they are subject to the OFCCP goals and economic areas for minority and female participation expressed below. Compliance with the goals and OFCCP affirmative action efforts for contracts and subcontracts consisting of $10,000 or more will be determined by OFCCP officials.

Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)

1. The Offeror's or Bidder's attention is called to the Equal Opportunity Clause and "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

GOALS FOR FEMALE PARTICIPATION (statewide) 6.9%

GOALS FOR MINORITY PARTICIPATION IN EACH TRADE
Economic Areas:

152
Non-SMSA (Standard Metropolitan Statistical Area) Counties 4.4%
Daniels, Richland, Roosevelt, Sheridan

153 Great Falls, MT
SMSA Counties
3040 Great Falls, MT 3.2%
Cascade

Non-SMSA Counties 4.1%
Blaine, Broadwater, Chouteau, Fergus, Glacier, Hill, Jefferson, Judith Basin, Lewis & Clark, Liberty, Meagher, Petroleum, Phillips, Pondera, Teton, Toole, Valley, Wheatland

154 Missoula, MT
Non-SMSA Counties 2.7%
Beaverhead, Deer Lodge, Flathead, Granite, Lake, Lincoln, Madison, Mineral, Missoula, Powell, Ravalli, Sanders, Silver Bow

155 Billings, MT
SMSA Counties
0880 Billings, MT 3.3%
Yellowstone

Non-SMSA Counties 3.3%
Big Horn, Carbon, Carter, Custer, Dawson, Fallon, Gallatin, Garfield, Golden Valley, McCone, Musselshell, Park, Powder River, Prairie, Rosebud, Stillwater, Sweet Grass, Treasure, Wibaux, Yellowstone Nat'l Park

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and non-federally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of $10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.