ADDENDUM NO. 1
TO
Whitehead Road Bridge Replacement
STP-5403 (675)

COUNTY OF JEFFERSON, MISSOURI
April 24, 2020

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents. Acknowledge receipt of this addendum in the space provided on this bid form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

PROJECT SPECIFICATIONS
STP-5403 (675) Job Special Provisions T:

Remove Sheet 84 through 101 of the project specifications, Job Special Provisions, and replace with Page Numbers ADD 1-84 through ADD 1-102, Job Special Provisions. The purpose is to add a JSP that addresses COVID-19 Safety. JSP T COVID-19 Safety was added to the Job Special Provisions.

STP-5403 (675) Federal Wage Rates:

Remove Sheets 166 - 195 of the project specifications, Federal Wage Rates, Dated April 3, 2020, and replace with Page Numbers ADD 1-166 through ADD 1-195, Federal Wage Rates, Dated April 24, 2020. The purpose is to update the Federal Wage Rates to the current publication.
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JEFFERSON COUNTY
DEPARTMENT OF PUBLIC WORKS
729 Maple Street, PO Box 100
Hillsboro, MO 63050
Phone 636-797-5369

CDG Engineers, Inc.
One Campbell Plaza
St. Louis, MO 63139
Certificate of Authority: 1271
Consultant Phone: (314) 781-7770

JOB NUMBER: STP-5403 (675)
Whitehead Road Bridge over
Tributary to Cotter Creek
Jefferson County, Missouri
DATE PREPARED: August 20, 2019

Date: April 24, 2020
ADDENDUM DATE: April 24, 2020

Only the above Job Special Provisions A thru T are authenticated by this seal:
JOB SPECIAL PROVISIONS

A. GENERAL - FEDERAL

1.0 Description. The Federal Government is participating in the cost of construction of this project. All applicable Federal laws, and the regulations made pursuant to such laws, shall be observed by the contractor, and the work will be subject to the inspection of the appropriate Federal Agency in the same manner as provided in Sec 105.10 of the Missouri Standard Specifications for Highway Construction with all revisions applicable to this bid and contract.

1.1 This contract requires payment of the prevailing hourly rate of wages for each craft or type of work required to execute the contract as determined by the Missouri Department of Labor and Industrial Relations and requires adherence to a schedule of minimum wages as determined by the United States Department of Labor. For work performed anywhere on this project, the contractor and the contractor’s subcontractors shall pay the higher of these two applicable wage rates. State Wage Rates, Information on the Required Federal Aid Provisions, and the current Federal Wage Rates are available on the Missouri Department of Transportation web page at www.modot.org under "Bidding". Effective Wage Rates will be posted 10 days prior to the applicable bid opening. These supplemental bidding documents have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

1.2 The following documents are available on the Missouri Department of Transportation web page at www.modot.org under "Business"; “Standards and Specifications”. The effective version shall be determined by the letting date of the project.

General Provisions & Supplemental Specifications
Supplemental Plans to July 2019 Missouri Standard Plans For Highway Construction

These supplemental bidding documents contain all current revisions to the published versions and have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

Unless stated otherwise, all references to Specifications or Sections refer to the 2019 “Missouri Standard Specifications for Highway Construction” (Spec Book). The contractor shall interpret that all references in the Spec Book to the State Operations Engineer, MoDOT, or other MoDOT engineers or personnel shall be replaced with Jefferson County or the Public Works Director of Jefferson County.

Unless stated otherwise, all references Standard Plans refer to the 2019 version of the “Missouri Standard Plans for Highway Construction”.

Unless stated otherwise, all references to “plans” refer to the construction plans provided with this contract.

B. INSPECTIONS

1.0 Description. The Contractor shall assure that representatives of the County, MoDOT, and FHWA shall have the right to inspect and review work done by the Contractor or his subcontractors on this project and shall grant them access to all parts of the work.
C. PROJECT CONTACT FOR CONTRACTOR/BIDDER QUESTIONS

All questions concerning this project during the bidding process shall be forwarded to the project contact listed below.

J.R. Hamilton, Project Contact
Jefferson County
P.O. Box 100, 725 Maple Street
Hillsboro, MO 63050
Telephone Number: 636-797-6126
Email: jhamilton@jeffcomo.org

D. EMERGENCY PROVISIONS AND INCIDENT MANAGEMENT

1.0 Description. The contractor shall have communication equipment on the construction site or immediate access to other communication systems to request assistance from the police or other emergency agencies for incident management. In case of traffic accidents or the need for police to direct or restore traffic flow through the job site, the contractor shall notify police or other emergency agencies immediately as needed. The County Engineer shall also be notified when the contractor requests emergency assistance.

2.0 General. In addition to the 911 emergency telephone number for ambulance, fire or police services, the following agencies may also be notified for an accident or emergency situation within the project limits.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jefferson County Sheriff's Office</td>
<td>(636) 797-5000</td>
</tr>
<tr>
<td>Hillsboro Fire District</td>
<td>(636) 797-3619</td>
</tr>
</tbody>
</table>

This list is not all inclusive. Notification of the need for wrecker or tow truck services will remain the responsibility of the appropriate police agency.

The contractor shall notify enforcement and emergency agencies before the start of construction to request their cooperation and to provide coordination of services when emergencies arise during the construction at the project site. When the contractor completes this notification with enforcement and emergency agencies, a report shall be furnished to the County Engineer on the status of incident management.

3.0 Basis of Payment. No direct payment will be made to the contractor to recover the cost of the communication, equipment, labor, materials or time required to fulfill the above provisions.

E. COORDINATION WITH EXISTING UTILITIES

1.0 For informational purposes only, the following is a list of names, addresses, and telephone numbers of the known utility companies in the area of the work for this improvement:

<table>
<thead>
<tr>
<th>Utility Name</th>
<th>Known Required Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ameren Missouri</td>
<td>None. No Ameren facilities in conflict with this project.</td>
</tr>
<tr>
<td>Don Knotts</td>
<td></td>
</tr>
<tr>
<td>6450 Highway MM</td>
<td></td>
</tr>
<tr>
<td>House Springs, MO 63051</td>
<td></td>
</tr>
<tr>
<td>Phone: 636-671-6112</td>
<td></td>
</tr>
<tr>
<td>Email: <a href="mailto:dknotts@ameren.com">dknotts@ameren.com</a></td>
<td></td>
</tr>
</tbody>
</table>
Jefferson County, Missouri
Whitehead Road Bridge over
a Tributary to Cotter Creek
Project No. STP-5403 (675)

<table>
<thead>
<tr>
<th>Utility Name</th>
<th>Known Required Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT&amp;T Distribution</td>
<td>None. No AT&amp;T facilities in conflict with this project.</td>
</tr>
</tbody>
</table>

Jeremiah Kinealy
122 North Second Street
Festus, MO 63028
Phone: 314-810-9468
Email: jk036T@att.com

1.1 The existence and approximate location of utility facilities known to exist, as shown on the plans, are based upon the best information available to the County at this time. This information is provided by the County "as-is" and the County expressly disclaims any representation or warranty as to the completeness, accuracy, or suitability of the information for any use. Reliance upon this information is done at the risk and peril of the user, and the County shall not be liable for any damages that may arise from any error in the information. It is, therefore, the responsibility of the Contractor to verify the above listing information indicating existence, location and status of any facility. Such verification includes direct contact with the listed utilities.

1.2 The Contractor agrees that any effects of the presence of the utilities, their relocation, Contractor’s coordination of work with the utilities and any delay in utility relocation shall not be compensable as a suspension of work, extra work, a change in the work, as a differing site condition or otherwise including but, without limitation, delay, impact, incidental or consequential damages. The Contractor’s sole remedy for the effects of the presence of utilities, delay in their relocation or any other effects shall be an excusable delay as provided in Section 105.7.3. The Contractor waives, for itself, its Subcontractors and suppliers the compensability of the presence of utilities, delay in their relocation and any cost to the Contractor, its Subcontractors and suppliers in any claim or action arising out of or in relation to the work under the contract.

1.3 The Contractor shall be solely responsible and liable for incidental and consequential damage to any utility facilities or interruption of the service caused by it or its Subcontractors operation. The Contractor shall hold and save harmless the County from damages to any utility facilities interruption of service by it or its Subcontractor’s operation.

2.0 Prior to beginning work, the Contractor shall request locates from Missouri One Call at 1-800-344-7483 and shall contact Ameren and AT&T to determine if any adjustments or relocation of their facilities will be required to accommodate the proposed construction or the contractor’s methods of construction.

F. WORK ZONE TRAFFIC MANAGEMENT PLAN

1.0 Description. Work zone traffic management shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications, and specifically as follows.

2.0 Traffic Management Schedule.

2.1 Traffic management schedules shall be submitted to the engineer for review prior to the start of work and prior to any revisions to the traffic management schedule. The traffic management schedule shall include the proposed traffic control measures, hours traffic control will be in place, and work hours.

2.2 The contractor shall notify the engineer prior to lane closures or shifting traffic onto detours.

2.3 The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.
2.4 In order to ensure minimal traffic interference, the contractor shall schedule lane closures for the absolute minimum amount of time required to complete the work. Lanes shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed lane is opened to traffic.

2.5 Traffic Congestion. The contractor shall, upon approval of the engineer, take proactive measures to reduce traffic congestion in the work zone.

2.5.1 Traffic Delay. The contractor shall be responsible for maintaining the existing traffic flow through the job site during construction. If disruption of the traffic flow occurs and traffic is backed up in queues of 15-minute delays or longer, then the contractor shall review the construction operations which contributed directly to disruption of the traffic flow and adjust the operations to prevent the queues from occurring again.

2.5.2 Traffic Safety.

2.5.2.1 Where traffic queues routinely extend to within 1000 feet of the ROAD WORK AHEAD, or similar, sign on a divided highway or to within 500 feet of the ROAD WORK AHEAD, or similar, sign on an undivided highway, the contractor shall extend the advance warning area, as approved by the engineer.

2.5.2.2 When a traffic queue extends to within 1000 feet of the ROAD WORK AHEAD, or similar, sign on a divided highway or to within 500 feet of the ROAD WORK AHEAD, or similar, sign on an undivided highway due to non-recurring congestion, the contractor shall deploy a means of providing advance warning of the traffic congestion, as approved by the engineer. The warning location shall be no less than 1000 feet (300 m) and no more than 0.5 mile (0.8 km) in advance of the end of the traffic queue on divided highways and no less than 500 feet (150 m) and no more than 0.5 mile (0.8 km) in advance of the end of the traffic queue on undivided highways.

3.0 Work Hour Restrictions.

3.1 There are three major summer holiday periods: Memorial Day, Independence Day, and Labor Day. All available lanes (excluding the road closure) shall be scheduled to be open to traffic during these holiday periods, from 12:00 noon on the last working day preceding the holiday until 9:00 a.m. on the first working day subsequent to the holiday.

3.2 The contractor shall not perform any construction operation on the roadbed, including the hauling of material within the project limits, during restricted periods, holiday periods or other special events specified in the contract documents.

3.3 Working hours for evenings and holidays will be determined by the engineer.

3.4 The Contractor shall provide access to all properties at all times. Entrances may only be closed with written permission from property owners with more than one entrance.

4.0 Basis of Payment. No direct payment will be made to the contractor to recover the cost of equipment, labor, materials or time required to fulfill the above provisions, unless specified elsewhere in the contract document.

G. CONTRACT LIQUIDATED DAMAGES

1.0 Description. Liquidated Damages for failure or delay in completing the work on time for this contract shall be in accordance with Sec 108.8. The liquidated damages include separate amounts for road user costs and contract administrative costs incurred by the Commission.

2.0 Period of Performance. Prosecution of work is expected to begin on or before the effective date of the notice to proceed in accordance with Sec 108.2. Regardless of when the work is begun on this contract, all work shall be completed within the number of working days specified below. Completion within this time shall be in accordance with the requirements of Sec 108.7.1.
2.1 **Working Days.** The count of working days will begin on the date the contractor starts any construction operations on the project or the effective date of the notice to proceed, whichever is earlier.

   Working Days: 90 Days

3.0 **Liquidated Damages.** Should the contractor fail to complete the work within the time specified in Section 2.0, or within the number of working days specified in Section 2.1, whichever occurs first, the contractor will be charged liquidated damages in accordance with Sec 108.8 in the amount of $700 per working day for each working day, or partial day thereof, that the work is not fully completed.

H. **REMOVAL OF IMPROVEMENTS**

1.0 **Description.** This work shall consist of furnishing all labor, equipment and materials necessary for the safe removal and disposal of all existing improvements, except those designated or permitted to be left in place or to be removed under other items of work, within the right-of-way and within the limits of the construction area outside the right-of-way. Improvements, to be left in place within construction limits, must be adequately protected and remain in operating condition.

   1.1 The work to be performed under this section shall include, but not be limited to, the removal of the following items:

   1. Any scattered or piled concrete, stones or debris as may be necessary for new construction.
   2. That portion of the existing fencing, roadway and entrances to be replaced, as shown on the plans.
   3. Existing pipes and other miscellaneous items as specified herein or shown on the plans.
   4. All incidental removals as necessary to install detour signs, bridge or roadway improvements as shown on the plans or specified elsewhere herein.

2.0 **Execution.** The plans and specifications do not show or list each of the items requiring removal. The Contractor shall determine the quantity of items to be removed under this item and base his bid accordingly. The Contractor, at his/her own expense, shall dispose of the debris in such a manner that public or private property will not be damaged or endangered. Removal of improvements shall be accomplished as indicated in MoDOT Standard Specifications, Section 202.30, except as hereinafter modified.

   Any damage resulting from construction will be repaired to its original state at the Contractor’s expense.

   If the Contractor finds that existing conditions vary from the information shown on the plans, it is the intent of these drawings to have the conflicting items removed to the extent required to facilitate new construction.

   2.1 Salvaged materials will be considered the property of the Contractor, unless otherwise indicated. County-owned items such as traffic signs, etc., will remain the property of the County, and the Contractor shall deliver those items to the County at a specified location.

3.0 **Method of Measurement.** Removal of Improvements will not be measured for payment but will be considered a lump sum.

4.0 **Basis of Payment.** Payment for all work, including all labor, materials and equipment and any other incidental work necessary to complete this item will be considered completely covered by the contract lump sum bid for “Removal of Improvements.”
I. REQUIRED CLEARANCES FOR CONTRACTOR BORROW SITES

The necessary clearances for contractor disturbed areas such as borrow sites shall be obtained prior to using the borrow area for the project. The Contractor is encouraged to consider using material from previously disturbed locations (substantial disturbance) or borrow areas that have previously been cleared, precluding the need to address most, if not all, of the issues described below. Written proof of MoDNR clearance of the contractor selected borrow area must be provided to the Jefferson County Public Works Department PRIOR to obtaining material. The contractor should include the Federal Project Number on all correspondence. The following addresses the primary environmental issues related to clearance of disturbed areas such as borrow sites:

1. The Endangered Species Act

The Federal Endangered Species Act protects rare species and their habitats. The U.S. Fish and Wildlife Service (USFWS) administers the Act. Violations of this act can result in extensive project delays and severe fines. To determine if an activity will impact any rare species or their habitats, contact the Missouri Department of Conservation’s Policy and Coordination Section at (573) 751-4115 to request a query of the MDC Heritage Database. All queries must be accompanied by a good quality map illustrating the location of the proposed site with a description of the activity. Allow at least three weeks for a response to all requests.

If there are no known records of rare species or sensitive habitats at the proposed site, and it is unlikely that any will be impacted by the activity, the contractor will be given clearance to proceed. However, if rare species are known or likely to occur at the site, or known critical habitat exists, further coordination with MDC and the USFWS will be necessary. Written clearance from the U.S. Fish and Wildlife Service may be required before the project can proceed.

Missouri Department of Conservation (MDC)
Planning Division
P.O. Box 180
Jefferson City, MO 65102-0180
Telephone Number (573) 751-4115 or FAX (573) 751-4495

U.S. Fish and Wildlife Service (FWS)
Columbia Field Office
101 Park DeVille Drive - Suite A
Columbia, MO 65203-0007
Telephone Number (573) 234-2131 or Fax (573) 234-2182

Should concerns be expressed regarding any species in this area, it may be advisable to locate another borrow area.

2. Floodplain/Regulatory Floodway

An evaluation of floodplain impacts is mandated by Executive Order 11988, Floodplain Management, and subsequent federal floodplain management guidelines. When available, flood hazard boundary maps (National Flood Insurance Program) and flood insurance studies for the project area are used to determine the limits of the base (100-year) floodplain and the extent of encroachment.

The Federal Emergency Management Agency (FEMA) and Federal Highway Administration (FHWA) guidelines 23 CFR 650 have identified the base (100-year) flood as the flood having a one percent probability of being equaled or exceeded in any given year. The base floodplain is the area of 100-year flood hazard within a county or community. The regulatory floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 100-year flood discharge can be conveyed without increasing the base flood elevation more than a specified amount. FEMA has mandated that projects can cause no rise in the regulatory floodway, and a one-foot cumulative rise for all projects in the base (100-year) floodplain. For projects that involve the state of Missouri, the State Emergency Management Agency (SEMA) issues floodplain development permits. In the case of projects proposed within regulatory floodways, a "No-Rise" Certification, if applicable, should be obtained prior to issuance of a permit.
Questions regarding floodplain and regulatory floodway should be addressed to:

SEMA  
P.O. Box 116  
Jefferson City MO  65102  
(573) 526-9141

Documentation of consultation with SEMA regarding the presence of 100-year floodplain/regulatory floodway should be included in the final collection of information to be submitted to MoDOT staff.

3. Federal Emergency Management Agency (FEMA) Buyout Lands

The Flood Disaster Protection Act of 1973, as amended by the Disaster Relief and Emergency Assistance Act of 1988 (The Stafford Act), identified the use of disaster relief funds under Section 404 for the Hazard Mitigation Grand Program (HMGp), including the acquisition and relocation of flood damaged property. The Volkmer Bill further expanded the use of HMGp funds under Section 404 to “buy out” flood damaged property, which had been affected by the Great Flood of 1993. There are numerous restrictions on these FEMA buyout properties. No structures or improvements may be erected on these properties unless they are open on all sides. The site shall be used only for open space purposes and shall stay in public ownership. These conditions and restrictions (among others), along with the right to enforce same, are deemed to be covenants running with the land in perpetuity and are binding on subsequent successors, grantees, or assigns. Any decision involving these properties should take into consideration that 2-3 years is necessary to process an exemption from FEMA to utilize this parcel. This exemption would likely be a permanent easement rather than a transfer of property. If any proposed site is located on a FEMA buyout property, an alternative site should be chosen.

4. Farmland Protection Policy Act

In order to comply with the Farmland Protection Policy Act, which has the purpose of minimizing Federal programs' contributions to the unnecessary and irreversible conversion of farmland caused by nonagricultural uses, the Form AD-1006 will need to be completed. This can be accomplished through coordination with United States Department of Agricultural (USDA)-Natural Resources Conservation Service (NRCS), and the completion of Form AD-1006. To receive the Form AD-1006, call the NRCS State office in Columbia at (573) 876-9411. An aerial map of the site or sites will also be required with the area to be disturbed identified on the map. This aerial map can be obtained from the local SCS office. In some areas of the state this office may be located in an adjoining county. The contractor will need to complete Parts I and III of Form AD-1006. The form should then be sent to the NRCS State Office for completion of Parts II, IV and V. The address for NRCS State Office is:

Mr. Dennis Potter  
State Soil Scientist  
Natural Resource Conservation Service  
601 Business Loop 70 West  
Parkade Center, Suite 250  
Columbia, MO 65203  
1-573-876-9411

After the NRCS office returns the form, the contractor will complete remaining Parts VI and VII. The contractor will provide a copy of the completed form to the MoDOT district contact to document compliance with the Farmland Protection Policy Act.

5. Wetlands

Federal executive order has decreed a national policy of "no net loss of wetlands." Under this policy, impacts to wetlands must be avoided if at all practical. Where wetlands are impacted, these impacts must be mitigated by construction or
enhancement of a like quantity and quality of new wetlands. For these reasons, avoiding impacts to wetlands is a primary goal.

To determine whether wetlands occur on a site, contact the USDA, NRCS. The NRCS has identified and mapped wetlands as a requirement under the Food Security Act. These maps are available from county NRCS offices, usually located in the county seat. For all other non-farmland sites, consult the US Fish and Wildlife Service's Wetlands Map. If wetlands are identified on Food Security Act wetland maps, a site visit may be needed to confirm the location of wetlands. If there are no wetland impacts, no other action need be taken.

If there are any questions about the extent of wetlands in the event that wetlands cannot be avoided, contact the U.S. Army Corps of Engineers (COE). If wetlands cannot be avoided, a COE Section 404 permit would be processed through the appropriate COE district. There are five COE districts in Missouri. Information about COE district locations, addresses and phone numbers is available on the COE website.

6. Water Quality/Land Disturbance

The National Pollutant Discharge Elimination Systems (NPDES) program regulates construction activities where 1 acre or more of land is disturbed. If the project proponent has a general NPDES permit for all of their construction activities, this is adequate. If the project proponent does not have a valid general permit and the site to be disturbed is greater than 1 acre in size, a project-specific NPDES permit from DNR is required. If the project is entirely within MoDOT right of way, the sponsor may use MoDOT’s general permit. In either case, the sponsor will need to develop a site-specific stormwater pollution prevention plan for the project. The sponsor shall contact the Missouri Department of Natural Resources (DNR) NPDES Storm Water Program office at (573) 751-1300 or (800) 361-4827 for further directions. A few cities (Kansas City, Columbia, and others) and counties have obtained their own land disturbance permits from DNR for generic land disturbance purposes; see additional discussion on stormwater and erosion control in 136.4 Environmental and Cultural Requirements of the LPA Policy.

7. Hazardous Waste Sites

More than likely, areas to be disturbed will be located in rural areas that have been used for agriculture or similar purposes. Hazardous wastes are most typically associated with commercial or previous industrial properties.

If the proposed area is basically farmland or pasture and has not been used for any commercial activity or dumping, hazardous wastes are unlikely. The contractor should simply document the existing and historic land use of the parcel and tell how this assessment was obtained.

In nonrural, suburban or commercial areas a nonintrusive investigation may be used to "diagnose" the environmental conditions of a selected site. The following is a list of suggested items, but not inclusive, for a cursory nonintrusive investigation.

- Examine any noticeable contamination in the form of surface staining, oil sheen, odors, stressed vegetation, spills, leaks, illegal dumping, etc.
- Conduct interviews of local citizens and current owners to identify past land use practices and hazardous waste management practices.
- Consult with local and state (Missouri Department of Natural Resources, Hazardous Waste Program, 573-751-3176) environmental regulatory agencies to identify if any past problems (complaints, citations, etc.) have occurred at the site, if any permits/licenses have been filed for the site, or if enforcement actions have occurred.

If the above analyses produce negative results, the contractor should provide documentation to the MoDOT Design Division-Environmental Section as to who was contacted and the results of the contact. However, if through the search for information described above, potential problems are identified, it would be wise to locate another site. The potential to encounter wastes from sites that are unknown should always be a consideration. Any unknown sites that are found will be handled in accordance with Federal and State Laws and Regulations.
8. Historic Preservation

All jobs requiring environmental clearance for historic preservation (archaeological sites, buildings, and structures) must be reviewed and approved by the State Historic Preservation office (SHPO), Department of Natural Resources. To initiate SHPO's review and clearance of a proposed site for cultural resources, a "Section 106 Project Information Form" must be completed and submitted to SHPO along with a copy of a United States Geological Survey (USGS) topographic map indicating the location of the project. In addition, photographs of any structures that will be impacted must be provided. The "Section 106 Project Information Form" can be obtained from the SHPO website or requested from the SHPO by telephone, (573) 751-7858, or mail:

Missouri Department of Natural Resources
State Historic Preservation Office
Attn: Section 106 Review
P.O. Box 176
Jefferson City, MO, 65102-0176

Based on the information supplied, SHPO may clear the project at that time or request that the contractor acquire the services of an archaeological consultant to conduct a historic preservation survey of the proposed area. A listing of currently acceptable and available archaeological consultants who can complete a survey if required can be viewed at the SHPO’s website. Any questions can be directed to the Design Division-Historic Preservation Section, at (573) 751-0473.

9. Public Land

If borrow sites are proposed on any publicly owned land, contact the MoDOT district representative before proceeding. Section 4(f) of the Department of Transportation Act of 1966 (now codified as 49 U.S.C. 303 and 23 U.S.C. 138) protects certain public lands. Section 4(f) requires that all U.S. DOT-funded transportation projects must avoid impacts to public parkland and wildlife refuges (and cultural resources deemed eligible for the National Register of Historic Places), unless it is successfully demonstrated that no feasible and prudent alternative exists that avoid “use” or impacts to the park or refuge. It is strongly recommended that public lands not be considered as potential borrow sites.

10. General

Once the contractor has obtained all the above information, it should be provided to the MoDOT district contact. The transmittal letter must include county, route and job number of the project, along with a map depicting the location and limits of the site(s).

11. Basis of Payment.

No direct payment will be made for obtaining the required clearances for borrow areas. An adjustment in contract time will be considered for any delay caused by receiving the required clearances.

J. MODIFIED SUBGRADE

1.0 Description. During compaction of the prepared subgrade, the Contractor shall record and report all soft or uncompactable areas to the County.

Where the County deems subgrade material to be unsatisfactory, over-excavation below subgrade will be required to a depth of one foot below design subgrade. The excavated material shall be disposed of at a Contractor-furnished offsite disposal site.

2.0 Submittals. Submit manufacturer’s data and a 6" x 6" sample of the geogrid proposed. Submitted literature to clearly indicate it meets the below listed criteria.
3.0 Construction Requirements. Backfill the over-excavated areas with subgrade repair material as follows:

3.1 Cover over-excavated area with reinforced Geogrid meeting the following minimum requirements:

3.1.1 Geogrid proposed must meet the following minimum requirements:

1. Aperture Stability Modulus at 20 cm-kg/deg
   Kinney – 01 test method, 0.32 m-N/deg

2. Rib Shape
   Observation test method, rectangular or square

3. Rib Thickness
   Calipered test method, 0.03 in (-0.76 mm)

4. Nominal Aperture Size
   I.D. Calipered test method, 1.0-1.5 in (25-33 mm)

5. Junction Efficiency
   GRI-GG2-87 test method, 93%

6. Flexural Rigidity
   ASTM D1388-96 test method, 250,000 mg-cm

7. Minimum True Initial Modulus in Use
   ASTM D6637-01 test method
   – MD, 17,140 lb/ft (250 kN/m)
   – CMD, 27,420 lb/ft (400 kN/m)

3.1.2 Place Type 5 Aggregate on Geogrid in compacted lifts 4 inches in thickness to subgrade.

3.2 If the excavation below subgrade is required because of negligence on the part of the Contractor, the necessary excavation, backfilling and compaction required to restore the subgrade satisfactorily shall be at the Contractor's sole expense.

4.0 Method of Measurement. Measurement will include subgrade repair material furnished, placed, and compacted during subgrade repair (Modified Subgrade) and during proof rolling as specified herein.

4.1 Measurement will be based upon measurement under this item.

5.0 Basis of Payment. Payment for the above described work, including all material, labor, equipment, and any other incidental work necessary for excavation of designated areas, furnishing materials including rock stabilization fabric, placing and compaction of materials, re-compaction of the subgrade and the disposal of excavated material will be considered completely covered by the contract unit price for Modified Subgrade, per Square Yard.

5.2 This item is to provide for the repair of the subgrade in the process of the work and shall be used only under the direction of the County.

K. BASE TRAFFIC CONTROL

1.0 Description. This work will consist of furnishing, installing and maintaining all traffic control and safety devices as shown on the plans and as described herein.

2.0 Materials. All materials shall conform to subsection 616.2 of Section 616 (Temporary Traffic Control) of the Missouri Standard Specifications, 2019 edition, as well as the following:
Legends, dimensions, and gloss shall be in accordance with the “Manual on Uniform Traffic Control Devices” published by the Federal Highway Administration, the plans, or as directed by the Engineer and the MoDOT Standard Specification.

3.0 Construction Requirements. The construction requirements shall conform to Subsection 616.4 of Section 616 (Temporary Traffic Control) of the Missouri Standard Specifications, 2018 edition, as well as the following:

A. The requirements of this Job Special Provision shall not relieve the Contractor of his responsibilities for protecting both the public and the workers within the project area.

B. The road at the bridge will be closed to thru traffic during the progress of the work.

C. Existing entrances and approach streets shall remain accessible at all times during construction.

4.0 Method of Measurement. Base Traffic Control will be measured for payment under the items listed below.

5.0 Basis of Payment. The accepted quantities for the Base Traffic Control will be paid for at the contract bid prices and shall include the furnishing, installation, and relocation of temporary signage, channelizers, or other warning devices required during construction. This item shall include the temporary traffic control devices as shown on the Detour Plan, as required under these provisions, and any and all devices, as necessary to insure the safety of the public and the Contractor’s employees, which will be incidental to other pay items.

Payment will be made under:
- “Construction Signs” per square foot.
- “Type III Moveable Barricade, with Lights” per each.
- “Changeable Message Sign” per each.

L. EROSION CONTROL MEASURES

This is not a bid item.

The Contractor shall provide adequate erosion control features in accordance with any local, state, and federal regulations and the Grading Plans provided. Erosion control features shall be adequate to stop eroded material from leaving the site. Additional features may be required as dictated by actual field conditions during construction. Payment for Erosion Control Measures shall be considered completely covered by the contract unit price for each of the pay items included in the contract.

M. SWPPP DESIGN, IMPLEMENTATION, MAINTENANCE AND REMOVAL

1.0 Description. Design, implement, maintain and remove a Stormwater Pollution Prevention Plan (SWPPP). Maintenance of the SWPPP includes adjustments to the SWPPP as deemed necessary by the County and any adjustments necessary to control stormwater pollution.

2.0 Materials. Provide all equipment and materials, suitable and in adequate quantity, required to accomplish the work as specified herein.

3.0 Construction Requirements. Design, install and maintain SWPPP BMP’s during construction as necessary to control and prevent pollution of stormwater. Adjust SWPPP as directed by the County and as necessary to prevent stormwater pollution. At an appropriate time after project completion, and only after all disturbed areas are fully vegetated or otherwise protected from erosion in a permanent fashion, remove SWPPP BMP’s.

The SWPPP shall meet the requirements as shown on Jefferson County’s Stormwater Management Division’s website: www.jeffcomo.org/Stormwater.aspx
A copy of the approved SWPPP is required to be posted on the project site.

All BMP’s shall be inspected weekly and after rainfall events of 1 inch or more. Inspections must be scheduled at least once per week and no later than 48 hours after a rainfall that causes stormwater runoff to occur on-site. An inspection report must be delivered to the County after each inspection.

4.0 Basis of Payment. Payment for this item will be lump sum.

This item shall include the whole expense, including all labor, equipment and materials necessary to design a SWPPP, obtain all necessary land disturbance/erosion control/grading permits, implement and maintain the SWPPP as described herein, and remove stormwater BMP’s at the appropriate time.

N. CONTRACTOR-FURNISHED SURVEYING AND STAKING

1.0 Description This work includes the project surveying and staking by the Contractor from the bid documents. Additional detailed engineering drawings or CADD files will not be provided. This work shall be accomplished by or under the direct supervision of a Missouri Registered Land Surveyor. Proof of registration to be provided to County upon request.

2.0 Execution Prior to beginning construction, the Contractor shall locate and stake locations of all control points and benchmarks shown on the plans. The Contractor shall also locate and stake all pipes, structures and any other appurtenances that may affect the earthwork and/or relocation of utilities.

Provide and maintain stake cuts at 50-foot intervals along the entire project centerline alignment for use in the utility relocation phase of the project. The payment for this work shall be included in the bid item for Contractor Furnished Surveying and Staking.

3.0 Method of Measurement. Contractor-Furnished Surveying and Staking will not be measured for payment but will be considered a lump sum.

4.0 Basis of Payment. Payment for the above described work, including all labor, materials, equipment and any other incidental work necessary to complete this item will be considered completely covered by the contract lump sum bid for “Contractor Furnished Surveying and Staking.”

O. TREE CLEARING RESTRICTION

1.0 Description. The project is within the known breeding range of the federally endangered Indiana bat. To avoid possible impacts to roosting Indiana bats, tree clearing of size 3 inches or smaller and brush clearing will be allowed. Tree clearing of trees of size 3 inches or greater shall only be done during the allowed time between November 1 and March 31 (contact Central Office Environmental for verification of tree clearing restriction dates).

2.0 Some potential bat habitat trees of size 3 inches or greater located within close proximity of the project are listed below:

- Sta. 4+39, 28’ Left - 24” Locust
- Sta. 4+38, 31’ Left - 8” Ash
- Sta. 4+70, 25’ Left - 36” Oak
- Sta. 5+50, 82’ Left – 10” Elm
- Sta. 5+50, 85’ Left – 32” Sycamore
- Sta. 6+35, 37’ Left – 14” Hackberry
- Sta. 5+98, 23’ Left – 13” Cedar
- Sta. 6+35, 37’ Left – 14” Cherry
- Sta. 6+74, 26’ Left – 12” Maple
- Sta. 5+62, 56’ Right – 8” Dead Elm
3.0 Basis of Payment. No direct pay shall be provided for any labor, equipment, time, or materials necessary to complete this work. The contractor shall have no claim, or basis for any claim or suit whatsoever, resulting from compliance with this provision.

P. RESTRICTIONS FOR MIGRATORY BIRDS

1.0 Description. Swallows or other bird species protected by the Migratory Bird Treaty Act may be nesting under the bridge or bridges that will be repaired under this contract.

2.0 Restrictions. To comply with the Migratory Bird Treaty Act, nests of protected species cannot be disturbed when active (eggs or young are present). Generally, nests are active between April 1 and July 31, but active nests can be present outside of these dates.

3.0 Avoidance Measures. The contractor shall not disturb active nests or destroy adults, eggs or young. In an effort to comply with the Migratory Bird Treaty Act, the contractor operations will be limited to the options established in the following sections.

3.1 Inactive or Partially Constructed Nests. If nests are present and MoDOT determines that the nests are inactive or partially constructed, the contractor may remove the nests provided that the colony's inactive or partially constructed nests are completely removed by March 15 and the contractor maintains a nest free condition until the bridge work is complete. Dry removal methods shall be used when practicable. If dry removal is not practicable, hydro cleaning may be used if approved by the Engineer and only if water is free of blasting grit, chemicals, or detergents, and applied using pressure less than 5,000 PSI. Clean water such as that from municipal water treatment plants or wells shall be used. Use of source water from Waters of the State (i.e., streams or lakes), is allowable, if the appropriate methods to prevent the possible spread of invasive aquatic species are implemented.

3.2 Water and Water Tanks Used for Hydro cleaning. Aquatic invasives such as zebra mussels and some algae species have infested several bodies of water in the United States and can be transported by vessels (barges, boats, tugs, tankers, etc.) and equipment that have been used in areas that contain these invasive species. If equipment is not properly inspected and treated to prevent the spread of invasives, these species can be introduced into areas not currently known to have a population. These invasive species are detrimental to existing ecosystems and can outcompete native species. To assist in preventing the introduction and spread of aquatic invasive species through MoDOT projects in Missouri streams and lakes, the following precautions shall be followed.

3.2.1 Use of Water from Streams, Lakes or Ponds. Contractors shall not use water for nest removal from streams, lakes, or ponds, unless they have implemented appropriate methods to prevent the possible spread of invasive aquatic species. Water sources from municipal water treatment plants or wells may be used without following these measures provided the water hauling equipment has not previously contained waters from streams, lakes, or ponds. If the water hauling equipment has previously contained waters from other streams or lakes, the following measures must be implemented prior to use.

3.2.1.1 Tank Washing. Prior to the use or re-use of water hauling equipment following any use with water from streams, lakes or ponds, all equipment shall be washed and rinsed thoroughly with hard spray (power wash) or HOT (104°C F) water, e.g. at a truck wash facility.

3.2.1.2 Tank Drying or Treating. Tanks shall be dried or treated in one of the following manners.

3.2.1.2.1 The equipment shall be dried thoroughly, 5-7 days, in the sun before using in or transporting between streams, lakes, and ponds.

3.2.1.2.2 All interior tank surfaces shall be treated with 140°F water for a minimum of 10 seconds contact on all surfaces.
**3.2.3.2.3 All interior tank surfaces shall be treated with a 10% bleach solution to kill any aquatic nuisance species.** When chlorine treatment is used, all chlorine runoff from equipment washing must be collected and properly treated and/or disposed of.

**3.2.3 Prior to use of a water holding tank, contractors shall provide the MoDOT inspector written documentation of the tank’s geographic origin (including the water body it was last used in), as well as defining the specified treatment method used to adequately ensure protection against invasive species. The written documentation will include a statement indicating that the contractor is aware of these provisions and will also treat the equipment appropriately after completion of the project.**

**3.3 Active Nests.** The contractor may work on the bridge if active nests are present, as long as the work does not impact or disturb the birds and nests. At a minimum, work shall not be performed within 10 feet of an active nest; however, the contractor is responsible for ensuring that their activities do not impact the nests, eggs, or young.

**4.0 Additional Responsibilities.** If active bird nests remain after all reasonable avoidance measures have been taken, or if bird nests are observed during project construction, the contractor shall notify the Resident Engineer and contact MoDOT Environmental (573-526-4778) to determine if there are other allowable options.

**Q. ACCEPTANCE OF PRECAST CONCRETE MEMBERS**

The following procedures have been established for the acceptance of precast concrete girders. Shop drawings shall be submitted for review and approval to the engineer of record for the County. The approval is expected to cover only the general design features, and in no case shall this approval be considered to cover errors or omissions in the shop drawings. The County or their engineer of record has the option of inspecting the precast units during fabrication or requiring the fabricator to furnish a certification of contract compliance and substantiating test reports. In addition, the reports shown below shall be required.

- Certified mill test reports, including results of physical tests on the prestressing strands and reinforcing steel, as required.
- Test reports on concrete cylinder breaks.

The County or their engineer of record shall verify and document that the dimensions of the precast units were checked at the jobsite and found to be in compliance with the shop drawings.

**R. PROTECTIVE SURFACE TREATMENT FOR CONCRETE – PENETRATING SEALERS**

**1.0 Description.** This work shall consist of preparing and treating Portland cement concrete bridge deck and bridge approach slab surfaces with a penetrating sealer meeting this specification. This type of sealer shall be used in lieu of the normal surface sealing for concrete in accordance with Sec 703.

**2.0 Materials.** The protective surface treatment shall meet one of the three classes of penetrating sealers in accordance with this job special provision. The penetrating sealer selected by the contractor shall be submitted to the engineer for approval 30 days before application and shall be listed on MoDOT’s Pre-Qualified Product List. The submittal shall include certified test data from an independent test laboratory and the application rate at which penetrating sealer was tested. The penetrating sealer shall be delivered pre-mixed and ready to use. Mixing/agitation shall be in accordance with the manufacturer’s recommended procedures. The penetrating sealer shall be stored in tightly sealed containers in a dry location and as recommended by the manufacturer.

**2.1 Class 2 Penetrating Concrete Sealer.** The sealer shall meet the requirements of this job special provision. The sealer selected by the contractor shall be submitted to the engineer for approval two weeks before application and shall be listed on MoDOT’s Pre-Qualified Product List. If the contractor chooses to submit a new product for MoDOT’s Pre-Qualified Product List, the product shall be submitted to the engineer 30 days prior to application.
Either submittal shall include certified test data from an independent test laboratory and the concrete mix design and curing procedure on the test specimens in which sealer was tested.

2.1.1 The sealer shall be a solvent-free 100% solids isobutyltrialkoxysilane, with low oligomer and polymer compound content. The chemical composition shall meet the following requirements:

<table>
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<tr>
<th>Property</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Purity</td>
<td>98% minimum monomer by weight</td>
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<tr>
<td>Solvent</td>
<td>Less than 0.1% by weight</td>
</tr>
<tr>
<td>Siloxan or polymer Residue</td>
<td>Less than 0.1% by weight</td>
</tr>
<tr>
<td>Chloride Ion Content</td>
<td>Less than 40 PPM</td>
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<tr>
<td>Density</td>
<td>ASTM D2111: 7.2 to 7.4 pounds per gallon</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>ASTM D93: greater than 145 degrees F</td>
</tr>
<tr>
<td>Dry Time</td>
<td>ASTM D7539: less than one hour</td>
</tr>
</tbody>
</table>

2.1.2 The sealer shall meet the following performance criteria based on a single application at the manufacturer’s recommended application rate. All test specimens shall be produced using MoDOT Class B-2 concrete in accordance with Section 501.

<table>
<thead>
<tr>
<th>Test</th>
<th>Test Method</th>
<th>Duration</th>
<th>Max Absorption / Cl-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Immersion</td>
<td>ASTM C 642</td>
<td>48 hours</td>
<td>0.5 percent by weight (mass)</td>
</tr>
<tr>
<td>Water Immersion</td>
<td>ASTM C 642</td>
<td>50 days</td>
<td>1.5 percent by weight (mass)</td>
</tr>
<tr>
<td>Salt Water Ponding (based on non-abraded specimen)</td>
<td>AASHTO T 259</td>
<td>90 days</td>
<td>0.50 lbs/cu yd (0.30 kg/m3) Cl- Depth: (1/2 to 1”) (13 to 25 mm)</td>
</tr>
</tbody>
</table>

2.1.3 Absorption. The absorption of the treated concrete under total immersion shall not exceed 0.5 percent after 48 hours or 1.5 percent after 50 days per ASTM C 642 as modified below for non-air entrained concrete.

2.1.4 In addition to ASTM C 642 section 4.1, one 4-inch diameter by 4-inch long core shall be retrieved from the surface of a concrete test specimen to which sealer has been applied. No cores shall be taken from the bridge deck. The core shall be oven dried as designated by ASTM C 642 section 5.1. The core shall be sealed with a rapid setting two-part epoxy on the sides and bottom. The epoxy shall overlap the top edge of the core 1/8”. The core shall be weighed to determine the oven dry weight of the core and coating. The weight shall be designated as “A”.

2.1.5 The core, processed in accordance with section 2.1.4 of this job special provision, shall be immersed in a suitable receptacle and covered with tap water. The procedure as designated by ASTM C 642 section 5.2 shall be followed to determine the soaked surface dry weight of the core and coating. This weight shall be designated as “B”.

2.1.6 The percent moisture absorption of the core shall be determined by ASTM C 642 section 6.1, equation (1). ASTM C 642 sections 5.3, 5.4, 6.1 and equations (2) through (7) shall not apply.

2.1.7 Salt water ponding. After 90 days ponding of 3 percent NaCl solution per AASHTO T 259, the chloride ion content of the concrete shall not exceed 0.5 pounds per cubic yard (0.30 kg/m3) at ½ to 1-inch (13 to 25 mm) depth.

2.2 The sealer shall not permanently stain, discolor or darken the concrete. Application of the sealer shall not alter the surface texture or form a coating on the concrete surfaces. Treated concrete shall be surface dry within 60 minutes after application.

2.3 The sealer shall be tinted with a fugitive dye to enable the coating to be visible on the treated concrete surface for at least 4 hours after application. The fugitive dye shall not be conspicuous more than 7 days after application when exposed to direct sunlight.
2.4 The sealer shall be delivered to the project in unopened containers with the manufacturer’s label identifying the product and with the seal(s) intact. Each container shall be clearly marked by the manufacturer with the following information:
- Manufacturer’s name and address
- Product name
- Date of manufacture and expiration date
- Lot identification
- Storage requirements

2.5 **Class 3 Penetrating Sealer – High Molecular Weight Methacrylate.** The material used shall be a low viscosity, non-fuming, and high molecular weight methacrylate resin in accordance with the following:
- **Property Test Method Requirement**
  - Viscosity Brookfield RVT 100 RPM @ 72°F (22°C) 25 cps maximum
- **Property Test Method Requirement**
  - Pot Life Application life before curing begins [@ 68°F (20°C) air temperature] 15 minutes minimum
- **Curing Time On site at 50°F (10°C) 6 hours Maximum**

3.0 **Construction Requirements.**

3.1 **Equipment.** Application equipment shall be as recommended by the manufacturer. The spray equipment, tanks, hoses, brooms, rollers, coaters, squeegees, etc. shall be thoroughly clean, free of foreign matter, oil residue and water prior to applying the treatment.

3.2 **Cleaning and Surface Preparation.** Surfaces, which are to be treated, shall meet the approved product's requirements for surface condition. Sealing shall not be done until all concrete repairs and any corrective actions needed have been completed and cured. The contractor shall furnish the engineer with written instructions for surface preparation requirements and a representative of the manufacturer shall be present to assure that the surface condition meets the manufacturer's requirements.

3.2.1 Sealing shall be done after the bridge deck and bridge approach slabs have been textured.

3.2.2 At a minimum, the surface shall be thoroughly cleaned to remove dust, dirt, oil, wax, curing components, efflorescence, laitance, coatings and other foreign materials. The manufacturer or manufacturer's representative shall approve the use of chemicals and other cleaning compounds to facilitate the removal of these foreign materials before use. The treatment shall be applied within 48 hours following surface preparation.

3.2.3 Cleaning equipment shall be fitted with suitable traps, filters, drip pans and other devices to prevent oil and other foreign material from being deposited on the surface.

3.3 **Test Application.** Prior to final application, the contractor shall treat a measured test coverage area on horizontal and vertical surfaces of the different components of the structure to be treated for the purpose of demonstrating the desired physical and visual effect on an application or of obtaining a visual illustration of the absorption necessary to achieve the specified coverage rate. In the latter case, the applicator shall use at least ½ gallon (1.9 liter) of treatment following the manufacturer's recommended method of application for the total of the test surfaces. Horizontal test surfaces shall be located on the deck and on the curb or sidewalk, and vertical test surfaces shall be located on a parapet or safety barrier curb so that the different textures are displayed.

3.4 **Application.** The concrete treatment shall be applied to concrete surfaces as designated on the plans or per the manufacturer’s specification. The penetrating sealer shall be applied by thoroughly saturating the concrete surfaces at an application rate specified by the manufacturer and as shown in the approved certified test data.

3.4.1 The concrete surface temperature shall be above 35°F (2°C).

3.4.2 The treatment shall be spread from puddles to dry areas.
S. LPA BUY AMERICA REQUIREMENTS

106.9 Buy America Requirement. On all federal-aid projects, the contractor's attention is directed to Title 23 CFR 635.410 Buy America Requirements. Where steel or iron products are to be permanently incorporated into the contract work, steel and iron material shall be manufactured in the USA except for "minor usage" as described herein. Furthermore, any coating process of the steel or iron shall be performed in the USA. The use of pig iron and processed, pelletized and reduced iron ore manufactured outside of the USA will be permitted in the domestic manufacturing process for steel or iron material.

106.9.1 Any sources other than the USA as defined will be considered foreign. The required domestic manufacturing process shall include formation of ingots and any subsequent process. Coatings shall include any surface finish that protects or adds value to the product.

106.9.2 “Minor usage” of foreign steel, iron or coating processes will be permitted, provided the cost of such products does not exceed 1/10 of one percent of the total contract cost or $2,500.00, whichever is greater. If foreign steel, iron or coating processes are used, invoices to document the cost of the foreign portion, as delivered to the project, shall be provided and the engineer’s written approval obtained prior to placing the material in any work.

106.9.3 Buy America requirements include a step certification for all fabrication processes of all steel or iron materials that are accepted per Sec 1000.

106.9.3.1 Items designated as Category 1 will consist of steel girders, piling, and reinforcing steel installed on site. Category 1 items require supporting documentation prior to incorporation into the project showing all steps of manufacturing, including coating, as being completed in the United States and in accordance with CFR Title 23 Section 635.410 Buy America Requirements. This includes the Mill Test Report from the original producing steel mill and certifications documenting the manufacturing process for all subsequent fabrication, including coatings. The certification shall include language that certifies the following. That all steel and iron materials permanently incorporated in this project was procured and processed domestically and all manufacturing processes, including coating, as being completed in the United States and in accordance with CFR Title 23 Section 635.410.

106.9.3.2 Items designated as Category 2 will include all other steel or iron products not in Category 1 and permanently incorporated in the project. Category 2 items shall consist of, but not be limited to items such as fencing, guardrail, signing, lighting and signal supports. The prime contractor is required to submit a material of origin form certification prior to incorporation into the project from the fabricator for each item that the product is domestic. The Certificate of Materials Origin form (link to certificate form) from the fabricator must show all steps of manufacturing, including coating, as being completed in the United States and in accordance with CFR Title 23 Section 635.410 Buy America Requirements and be signed by a fabricator representative. The Engineer reserves the right to request additional information and documentation to verify that all Buy America requirements have been satisfied. These documents shall be submitted upon request by the Engineer and retained for a period of 3 years after the last reimbursement of the material.

106.9.3.3 Any minor miscellaneous steel or iron items that are not included in the materials specifications shall be certified by the prime contractor as being procured domestically. Examples of these items would be bolts for sign posts, anchorage inserts, etc. The certification shall read “I certify that all steel and iron materials permanently incorporated in this project during all manufacturing processes, including coating, as being completed in the United States and in accordance with CFR Title 23 Section 635.410 Buy America Requirements procured and processed domestically in accordance with CFR Title 23 Section 635.410 Buy America Requirements. Any foreign steel used was submitted and accepted under minor usage”. The certification shall be signed by an authorized representative of the prime contractor.

106.9.4 When permitted in the contract, alternate bids may be submitted for foreign steel and iron products. The award of the contract when alternate bids are permitted will be based on the lowest total bid of the contract based on furnishing domestic steel or iron products or 125 percent of the lowest total bid based on furnishing foreign steel or iron products. If foreign steel or iron products are awarded the contract, domestic steel or iron products may be used; however, payment will be at the contract unit price for foreign steel or iron products.
T. COVID-19 SAFETY

1.0 Description. The coronavirus disease 2019 or COVID-19 has reached a pandemic stage across the United States, including the State of Missouri. To reduce the impact of COVID-19 outbreak conditions on businesses, workers, customers and the public, the contractor shall be aware of all COVID-19 guidance from the Center for Disease Control (CDC) and other government health mandates. The contractor shall conduct all operations in conformance with these safety directives. The guidance may change during the project construction and the contractor shall change and adapt their operation and safety protocols accordingly.

2.0 Safety Plan. The contractor shall include these procedures in the project safety plan as called for in the contract documents and revise the safety plan as needed.

3.0 Essential Work. In accordance with any state or local Stay at Home Order, care for the infrastructure has been deemed essential and MoDOT is moving forward with construction projects, this project is considered essential and the contractor and their employees, subcontractors and suppliers are considered essential business and performing essential functions.

4.0 Basis of Payment. Compliance with regulations and laws pertaining to Covid 19 is covered under Sec 107 of the Missouri Standard Specifications for Highway Construction. No direct payment will be made for compliance with this provision.
"General Decision Number: MO20200001 04/24/2020

Superseded General Decision Number: MO20190001

State: Missouri

Construction Types: Heavy and Highway

Counties: Missouri Statewide.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of $10.80 for calendar year 2020 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.80 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 calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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CARP0002-002 05/01/2019

ST. LOUIS COUNTY AND CITY

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Carpenters:  

CASS (Richards-Gebauer AFB ONLY), CLAY, JACKSON, PLATTE AND RAY COUNTIES

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<td>30.36</td>
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<tr>
<td>BENTON, MORGAN AND PETTIS...$</td>
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<tr>
<td>BOLLINGER, BUTLER, CAPE</td>
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<tr>
<td>GIRARDEAU, DUNKLIN,</td>
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<td>MISSISSIPPI, NEW MADRID,</td>
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<tr>
<td>GENEVIEVE, SCOTT, STODDARD</td>
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<td>AND WAYNE COUNTIES$...........</td>
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<tr>
<td>BUCHANAN, CLINTON, JOHNSON</td>
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<td>AND LAFAYETTE COUNTIES$.......</td>
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<tr>
<td>CARTER, HOWELL, OREGON AND</td>
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<td>RIPLEY COUNTIES$.............$</td>
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<td>CRAWFORD, DENT, GASCONADE,</td>
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<td>IRON, MADISON, MARIES,</td>
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<td>MONTGOMERY, PHELPS,</td>
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<tr>
<td>PULASKI, REYNOLDS, SHANNON</td>
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<tr>
<td>AND TEXAS COUNTIES$...........</td>
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<td>FRANKLIN COUNTY$............$</td>
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<td>JEFFERSON AND ST. CHARLES</td>
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<td>COUNTIES$....................$</td>
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<tr>
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<tr>
<td>PIKE, ST. FRANCOIS AND</td>
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<td>WASHINGTON COUNTIES$.........$</td>
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<td>WARREN COUNTY$..............$</td>
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ELEC0001-002 07/14/2019

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, FRANKLIN, IRON, JEFFERSON, LINCOLN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY,REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (City and County), STE. GENEVIEVE, SCOTT, STODDARD, WARREN, WASHINGTON AND WAYNE COUNTIES
<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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</thead>
<tbody>
<tr>
<td>Electricians...............$ 39.30</td>
<td>15.81</td>
</tr>
</tbody>
</table>

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**ELEC0002-001 09/01/2018**

ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, MACON, MARIES, MARION, MILLER, MONITEAU, MONROE, MONTGOMERY, MORGAN, OREGON, OSAGE, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (City and County), STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHANNON, SHELBY, SULLIVAN, TEXAS, WARREN AND WASHINGTON COUNTIES

<table>
<thead>
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<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>Line Construction:</td>
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<tr>
<td>Equipment Operator........$ 39.50</td>
<td>19.96</td>
</tr>
<tr>
<td>Groundman &amp; Truck Driver....$ 30.36</td>
<td>16.67</td>
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<tr>
<td>Lineman &amp; Cable Splicer.....$ 45.90</td>
<td>22.27</td>
</tr>
</tbody>
</table>

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**ELEC0053-004 01/01/2020**

Line Construction: (ANDREW, ATCHINSON, BARRY, BARTON, BUCHANAN, CALDWELL, CEDAR, CHRISTIAN, CLINTON, DADE, DALLAS, DAVIES, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDFY, HARRISON, HICKORY, HOLT, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>Groundman Powderman.........$ 32.27</td>
<td>16.09</td>
</tr>
<tr>
<td>Groundman...................$ 30.12</td>
<td>15.38</td>
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<tr>
<td>Lineman Operator...............$ 43.40</td>
<td>19.30</td>
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<tr>
<td>Lineman.......................$ 47.30</td>
<td>20.45</td>
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</table>

Line Construction; (BATES, BENTON, CARROLL, CASS, CLAY, HENRY, JACKSON, JOHNSON, LAFAYETTE, PETTIS, PLATTE, RAY AND SALINE COUNTIES)

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundman Powderman.........$ 32.27</td>
<td>15.52</td>
</tr>
<tr>
<td>Groundman...................$ 30.12</td>
<td>14.88</td>
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<tr>
<td>Lineman Operator...............$ 43.40</td>
<td>18.80</td>
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<tr>
<td>Lineman.......................$ 47.30</td>
<td>19.95</td>
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</table>

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**ELEC0095-001 06/01/2019**

BARRY, BARTON, CEDAR, DADE, JASPER, LAWRENCE, MCDONALD, NEWTON, ST CLAIR, AND VERNON COUNTIES

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https://beta.sam.gov/wage-determination/MO20200001/6?index=wd&keywords=&is_active=true&sort=modifiedDate&date_filter_index=0&date_rad_... 3/30
**Electricians:**

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<tr>
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**ELEC0124-007 08/26/2019**

BATES, BENTON, CARROLL, CASS, CLAY, COOPER, HENRY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY AND SALINE COUNTIES:

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<thead>
<tr>
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<tr>
<td>Electricians</td>
<td>$40.79</td>
<td>22.92</td>
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</table>

* ELEC0257-003 03/01/2020

AUDRAIN (Except Cuivre Township), BOONE, CALLAWAY, CAMDEN, CHARITON, COLE, CRAWFORD, DENT, GASCONADE, HOWARD, MARIES, MILLER, MONITEAU, OSAGE, PHPELS AND RANDOLPH COUNTIES

<table>
<thead>
<tr>
<th></th>
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<tr>
<td>Cable Splicers</td>
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**ELEC0350-002 12/01/2019**

ADAI, AUDRAIN (East of Highway 19), CLARK, KNOX, LEWIS, LINN, MACON, MARION, MONROE, MONTGOMERY, PIKE, PUTNAM, RALLS, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES

<table>
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<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
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<td>$32.50</td>
<td>17.65</td>
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**ELEC0453-001 09/01/2019**

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<td>Electricians</td>
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<td>17.30</td>
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</table>

**ELEC0545-003 06/01/2019**

ANDREW, BUCHANAN, CLINTON, DEKALB, ATCHISON, HOLT, MERCER, GENTRY, HARRISON, DAVIES, GRUNDY, WORTH, LIVINGSTON, NODAWAY, AND CALDWELL COUNTIES

<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricians</td>
<td>$32.00</td>
<td>17.30</td>
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</table>
BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tr>
<td>Groundman - Class A........$ 30.31</td>
<td>29% + 7.75</td>
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<tr>
<td>Groundman-Equipment</td>
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<tr>
<td>Operator Class II (all other equipment)..............$ 38.46</td>
<td>29% + 7.75</td>
</tr>
<tr>
<td>Heavy-Equipment Operator Class I (all crawler type equipment D-4 and larger)....$ 43.88</td>
<td>29% + 7.75</td>
</tr>
<tr>
<td>Lineman......................$ 53.51</td>
<td>29% + 7.75</td>
</tr>
</tbody>
</table>

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ENG1001-001 05/01/2019

ANDREW, ATCHISON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CHARITON, CLINTON, COOPER, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HENRY, HOLT, HOWARD, JOHNSON, LAFAYETTE, LINN, LIVINGSTON, MERCER, NODAWAY, PETTIS, SALINE, SULLIVAN AND WORTH COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>GROUP 1.........................$ 34.28</td>
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<tr>
<td>GROUP 2.........................$ 33.88</td>
<td>17.45</td>
</tr>
<tr>
<td>GROUP 3.........................$ 31.88</td>
<td>17.45</td>
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</table>

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt roller operator, finish; asphalt paver and spreader; asphalt plant operator; auto grader or trimmer or sub-grader; backhoe; blade operator (all types); boilers - 2; booster pump on dredge; bulldozer operator; boring machine (truck or crane mounted); clamshell operator; concrete mixer paver; concrete plant operator; concrete pump operator; crane operator; derrick or derrick trucks; ditching machine; dragline operator; dredge engineman; dredge operator; drill cat with compressor mounted (self-contained) or similar type self- propelled rotary drill (not air tract); drilling or boring machine (rotary-self-propelled); finishing machine operator; greaser; high loader-fork lift-skid loader (all types); hoist engineer (2 active drums); locomotive operator (standard guage); mechanics and welders (field and plants); mucking machine operator; pile drive operator; pitman crane or boom truck (all types); push cat; quad track; scraper operators (all types); shovel operator; sideboom cats; side discharge spreader; skimmer scoop operators; slip form paver operator (CMI, Rex, Gomeco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; wood and log chippers (all types).

GROUP 2: A-frame truck operator; articulated dump truck; back filler operator; boilers (1); chip spreader; churn drill operator; compressor; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig;
float operator; form grade operator; hoisting engine (one drum); maintenance operator; multiple compactor; pavement breaker, self-propelled hydra-hammer (or similar type); paymill operator; power shield; pumps; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; siphons and jets; straw blower; stump cutting machine; siphons and jets; tank car heater operator (combination boiler and booster); welding machine; vibrating machine operator (not hand held); welding machine.

GROUP 3: (a) Oiler;
   (b) Oilier driver
   (c) Mechanic.

HOURLY PREMIUMS:
THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE ($ .25) ABOVE
GROUP 1 RATE: Dragline operator - 3 yds. & over; shovel
3 yds. & over; clamshell 3 yds. & over; Crane, rigs or
piledrivers, 100’ of boom or over (incl. jib.), hoist -
each additional active drum over 2 drums

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE ($ .50) ABOVE
GROUP 1 RATE: Tandem scoop operator; crane, rigs or
piledrivers 150’ to 200’ of boom (incl. jib.)

THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE ($ .75) ABOVE
GROUP 1 RATE: Crane rigs, or piledrivers 200 ft. of boom
or over (including jib.)

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ENGI0101-005 04/01/2019

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tr>
<td>Power equipment operators:</td>
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<tr>
<td>GROUP 1..................$ 36.62</td>
<td>18.74</td>
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<tr>
<td>GROUP 2..................$ 35.58</td>
<td>18.74</td>
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<tr>
<td>GROUP 3..................$ 31.11</td>
<td>18.74</td>
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<tr>
<td>GROUP 4..................$ 34.46</td>
<td>18.74</td>
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POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt roller operator, finish; asphalt paver and spreader; asphalt plant operator; auto grader or trimmer or sub-grader; backhoe; blade operator (all types); boilers-2;
booster pump on dredge; boring machine (truck or crane mounted); bulldozer operator; clamshell operator; concrete cleaning decontamination machine operator; concrete mixer
paver; concrete plant operator; concrete pump operator;


or boom truck (all types); push cat; quad-track; scraper operators (all types); shovel operator; side discharge spreader; sideboom cats; skimmer scoop operator; slip-form paver (CMI, REX, Gomaco or equal); la tourneau rooter (all tiller types); tow boat operator; truck crane; ultra high pressure waterjet cutting tool system operator/mechanic; vacuum blasting machine operator/mechanic; wood and log chippers (all types)

GROUP 2: "A" Frame truck operator; back filler operator; boilers (1); chip spreader; churn drill operator; concrete mixer operator, skip loader; concrete saws (self-propelled); conveyor operator; crusher operator; distributor operator; elevating grader operator; farm tractor (all attachments); fireman rig; float operator; form grader operator; hoisting engine (1 drum); maintenance operator; multiple compactor; pavement breaker; self-propelled hydra- hammer (or similar type); power shield; paymill operator; pumps; siphons and jets; stump cutting machine; tank car heater operator (combination boiler and booster); compressor; roller operator (with or without blades); screening and washing plant; self-propelled street broom or sweeper; straw blower; tank car heater operator (combination boiler and booster); vibrating machine operator (not hand held)

GROUP 3: Oilers

GROUP 4: Oiler Driver (All Types)

FOOTNOTE:
HOURLY PREMIUMS FOLLOWING CLASSIFICATIONS SHALL RECEIVE ($1.00) ABOVE GROUP 1 RATE:
Clamshells - 3 yd. capacity or over; Cranes or rigs, 80 ft. of boom or over (including jib); Draglines, 3 yd. capacity or over;
Piledrivers 80 ft. of boom or over (including jib);
Shovels & backhoes, 3 yd. capacity or over.

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ENG101-022 05/01/2019

BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD

<table>
<thead>
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<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>Group 1</td>
<td>$31.72</td>
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<td>Group 2</td>
<td>$31.37</td>
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<td>Group 3</td>
<td>$31.17</td>
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<tr>
<td>Group 4</td>
<td>$29.12</td>
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</table>

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1: Asphalt finishing machine & trench widening spreader; asphalt plant console operator; autograder; automatic slipform paver; backhoe; blade operator - all types; boat operator - tow; boilers-2; central mix concrete plant operator; clamshell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster
pump; dredge engineman; dredge operator; drill cat with compressor mounted on cat; drilling or boring machine rotary self-propelled; highloader; hoisting engine - 2 active drums; launch hammer wheel; locomotive operator; - standard guage; mechanic and welders; mucking machine; off-road trucks; piledriver operator; pitman crane operator; push cat operator; quad trac; scoop operator - all types; shovel operator; sideboom cats; skimmer scoop operators; trenching machine operator; truck crane.

GROUP 2: A-frame; asphalt hot-mix silo; asphalt plant fireman (drum or boiler); asphalt plant man; asphalt plant man; asphalt plant mixer operator; asphalt roller operator; backfiller operator; barber-greene loader; boat operator (bridges and dams); chip spreader; concrete mixer operator - skip loader; concrete plant operator; concrete pump operator; crusher operator; dredge oiler; elevating grader operator; fork lift; greaser-fleet; hoisting engine - 1; locomotive operator - narrow gauge; multiple compactor; pavement breaker; powerbroom - self-propelled; power shield; rooter; side discharge concrete spreader; slip form finishing machine; stumpcutter machine; throttle man; tractor operator (over 50 h.p.); winch truck.

GROUP 3: Boilers - 1; chip spreader (front man); churn drill operator; clef plane operator; concrete saw operator (self-propelled); curb finishing machine; distributor operator; finishing machine operator; flex plane operator; float operator; form grader operator; pugmill operator; roller operator, other than high type asphalt; screening & washing plant operator; siphons & jets; sub-grading machine operator; spreader box operator, self-propelled (not asphalt); tank car heater operator (combination boiler & booster); tractor operator (50 h.p. or less); Ulmac, Ulric or similar spreader; vibrating machine operator, not hand;

GROUP 4: Grade checker; Oiler; Oiler-Driver

HOURLY PREMIUMS:

The following classifications shall receive $.25 above GROUP 1 rate:
Clamshells - 3 yds. or over; Cranes - Rigs or Piledrivers, 100 ft. of boom or over (including jib);
Draglines - 3 yds. or over; Hoists - each additional active drum over 2 drums; Shovels - 3 yds. or over;

The following classifications shall receive $.50 above GROUP 1 rate:
Tandem scoop operator; Cranes - Rigs or Piledrivers, 150 ft. to 200 ft. of boom (including jib); Tandem scoop.

The following classifications shall receive $.75 above GROUP 1 rate:
Cranes - Rigs or Piledrivers, 200 ft. of boom or over (including jib.).

FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
</table>

Power equipment operators:
GROUP 1......................$ 34.36 27.36
GROUP 2......................$ 34.36 27.36
GROUP 3......................$ 33.06 27.36
GROUP 4......................$ 32.61 27.36

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoe, Cable; Backhoe, Hydraulic (2 cu yds bucket and under regardless of attachment, one oiler for 2 or 3, two oilers for 4 through 6); Backhoe, Hydraulic over 2 cu yds; Cableway; Crane, Crawler or Truck; Crane, Hydraulic - Truck or Cruiser mounted, 16 tons and over; Crane, Locomotive; crane with boom including jib over 100 ft from pin to pin; Crane using rock socket tool; Derrick, Steam; Derrick Car and Derrick Boat; Dragline, 7 cu yds and over; Dredge, Grapall, Crawler or tire mounted; Locomotive, Gas, Steam & other powers; Pile Driver, Land or Floating; Scoop, Skinner; Shovel, Power (Electric, Gas, Steam or other powers); Shovel, Power (7 cu yds and over); Switch Boat; Whirley; Air Tugger with air compressor; Anchor Placing Barge; Asphalt Spreader; Athey Force Feeder Loader, self-propelled; Backfilling Machine; Boat Operator - Push Boat or Tow Boat (job site); Boiler, High Pressure Breaking in Period; Boom Truck, Placing or Erecting; Boring Machine, Footing Foundation; Bullfloat; Cherry Picker; Combination Concrete Hoist and Mixer (such as Mixermobile); Compressor, Two 125 CFM and under; Compressor, Two through Four over 125 CFM; Compressor when operator runs throttle; Concrete Breaker (Truck or Tractor mounted); Concrete Pump (such as Pumpcrete machine); Concrete Saw (self-propelled); Concrete Spreader; Conveyor, Large (not selfpropelled) hoisting or moving brick and concrete into, or into and on floor level, one or both; Crane, Climbing (such as Linden); Crane, Hydraulic - Rough Terrain, self-propelled; Crane, Hydraulic - Truck or Cruiser mounted - under 16 tons; Drilling machine - Self-powered, used for earth or rock drilling or boring (wagon drills and any hand drills obtaining power from other sources including concrete breakers, jackhammers and Barco equipment no engineer required); Elevating Grader; Engine Man, Dredge; Excavator or Powerbelt Machine; Finishing Machine, self- propelled oscillating screed; Forklift; Generators, Two through Six 30 KW or over; Grader, Road with power blade; Greaser; Highlift; Hoist, Concrete and Brick (Brick cages or concrete skips operating or on tower, Towermobile, or similar equipment); Hoist, Three or more drums in use; Hoist, Stack; Hydro-Hammer; Lad-A-Vator, hoisting brick or concrete; Loading Machine such as Barber-Greene; Mechanic on job site

GROUP 2: Air Tugger with plant air; Boiler (for power or heating shell of building or temporary enclosures in connection with construction work); Boiler, Temporary; Compressor, One over 125 CFM; Compressor, truck mounted; Conveyor, Large (not self- propelled); Conveyor, Large (not self- propelled) moving brick and concrete (distributing) on floor level; Curb Finishing Machine; Ditch Paving Machine; Elevator (outside); Endless Chain Hoist; Fireman (as required); Form Grader; Hoist, One Drum regardless of size (except brick or concrete); Lad-A-Vator, other hoisting; Manlift; Mixer, Asphalt, over 8 cu ft capacity; Mixer, one bag capacity or less; Mixer, without side loader, two bag capacity or more; Mixer, with side loader, regardless of size, not Paver; Mud Jack (where mud jack is used in conjunction with an air compressor, operator shall be paid $.55 per hour in addition to his basic hourly rate
for covering both operations); Pug Mill operator; Pump, Sump - self powered, automatic controlled over 2"; Scissor Lift (used for hoisting); Skid Steer Loader; Sweeper, Street; Tractor, small wheel type 50 HP and under with grader blade and similar equipment; Welding Machine, One over 400 amp; Winch, operating from truck

GROUP 3: Boat operator - outboard motor, job site; Conveyors (such as Con-Vay-It) regardless of how used; Elevator (inside); Heater operator, 2 through 6; Sweeper, Floor

GROUP 4: Crane type

HOURLY PREMIUMS:

Backhoe, Hydraulic 2 cu yds or less without oiler - $2.00;
Crane, climbing (such as Linden) - $.50;
Crane, Pile Driving and Extracting - $.50
Crane with boom (including job) over 100 ft from pin to pin - add $.01 per foot to maximum of $4.00;
Crane, using rock socket tool - $.50;
Derrick, diesel, gas or electric hoisting material and erecting steel (150 ft or more above ground) - $.50;
Dragline, 7 cu yds and over - $.50;
Hoist, Three or more drums in use - $.50;
Scoop, Tandem - $.50;
Shovel, Power - 7 cu yds and over - $.50;
Tractor, Tandem Crawler - $.50;
Tunnel, man assigned to work in tunnel or tunnel shaft - $.50;
Wrecking, when machines are working on second floor or higher - $.50

* ENGI0513-006 05/01/2019

ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE GIRARDEAU, CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. FRANCIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES

<table>
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<th>Rates</th>
<th>Fringes</th>
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<tr>
<td>$25.49</td>
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</table>

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader, asphalt plant console operator; autogrades; automatic slipform paver; back hoe; blade operator - all types; boat operator tow; boiler two; central mix concrete plant operator; clam shell operator; concrete mixer paver; crane operator; derrick or derrick trucks; ditching machine; dozer operator; dragline operator; dredge booster pump; dredge engineman; dredge operator; drill cat with
compressor mounted on cat; drilling or boring machine
rotary self-propelled; highloader; hoisting engine 2 active
drums; launchchammer wheel; locomotive operator standrad
guage; mechanics and welders; mucking machine; piledriver
operator; pitman crane operator; push cat operator;
quad-trac; scoop operator; sideboom cats; skimmer scoop
operator; trenching machine operator; truck crane, shovel
operator.

GROUP 2: A-Frame; asphalt hot-mix silo; asphalt roller
operator asphalt plant fireman (drum or boiler); asphalt
plant man; asphalt plant mixer operator; backfiller
operator; barber-greene loader; boat operator (bridge &
dams); chip spreader; concrete mixer operator skip loader;
concrete plant operator; concrete pump operator; dredge
oiler; elevating graded operator; fork lift; grease fleet;
hoisting engine one; locomotive operator narrow guage;
multiple compactor; pavement breaker; powerbroom
self-propelled; power shield; rooter; slip-form finishing
machine; stumpcutter machine; side discharge concrete
spreader; throttleman; tractor operator (over 50 hp); winch
track; asphalt roller operator; crusher operator.

GROUP 3: Spreader box operator, self-propelled not asphalt;
tractor operator (50 h.p. or less); boilers one; chip
operator (front man); chinn drill operator; compressor over
105 CFM 2-3 pumps 4" & over; 2-3 light plant 7.5 KWA or any
combination thereof; clef plane operator; compressor
maintenance operator 2 or 3; concrete saw operator
(self-propelled); curb finishing machine; distributor
operator; finishing machine operator; flex plane operator;
float operator; form grader operator; pugmill operator;
riller operator other than high type asphalt; screening &
washing plant operator; siphons & jets; subgrading machine
operator; tank car heater (combination boiler & booster);
uilac, ulric or similar spreader; vibrating machine
operator; hydrobroom.

GROUP 4: Oiler; grout machine; oiler driver; compressor over
105 CFM one; conveyor operator one; maintenance operator;
pump 4" & over one.

FOOTNOTE: HOURS PREMIUMS

Backhoe hydraulic, 2 cu. yds. or under Without oiler - $2.00
Certified Crane Operator - $1.50;
Certified Hazardous Material Operator $1.50;
Crane, climbing (such as Linden) - $0.50;
Crane, pile driving and extracting - $0.50;
  Crane, with boom (including jib) over 100' from pin to pin
  add $0.01 per foot to maximum of $4.00;
Crane, using rock socket tool - $0.50;
Derrick, diesel, gas or electric, hoisting material and
erecting steel (150' or more above the ground) - $0.50;
Dragline, 7 cu. yds, and over - $0.50;
  Hoist, three or more drums in use - $0.50; Scoop, Tandem -
  $0.50;
Shovel, power - 7 cu. yds. or more - $0.50;
Tractor, tandem crawler - $0.50;
  Tunnel, man assigned to work in tunnel or tunnel shaft -
  $0.50;
Wrecking, when machine is working on second floor or higher -
$0.50;
ST. LOUIS CITY AND COUNTY

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>$34.36</td>
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<tr>
<td>$34.36</td>
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<td>$33.06</td>
<td>27.36</td>
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<tr>
<td>$32.61</td>
<td>27.36</td>
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</table>

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoe, cable or hydraulic; cableway; crane
crawler or truck; crane, hydraulic-truck or cruiser mounted
16 tons & over; crane locomotive; derrick, steam; derrick
car & derrick boat; dragline; dredge; gradall, crawler or
tire mounted; locomotive, gas, steam & other powers; pile
driver, land or floating; scoop, skimmer; shovel, power
(steam, gas, electric or other powers); switch boat;
whirley.

GROUP 2: Air tugger w/air compressor; anchor-placing barge;
asphalt spreader; athey force feeder loader (self-
propelled); backfilling machine; backhoe-loader; boat
operator-push boat or tow boat (job site); boiler, high
pressure breaking in period; boom truck, placing or
erecting; boring machine, footing foundation; bull- float;
cherry picker; combination concrete hoist & mixer (such as
mixer mobile); compressor (when operator runs throttle);
concrete breaker (truck or tractor mounted); concrete pump,
such as pump-crete machine; concrete saw (self-propelled),
concrete spreader; conveyor, large (not self-propelled),
hoisting or moving brick and concrete into, or into and on
floor level, one or both; crane, hydraulic-rough terrain,
self-propelled; crane hydraulic-truck or cruiser
mounted-under 16 tons; drilling machines, self-powered use
for earth or rock drilling or boring (wagon drills nd any
hand drills obtaining power from other sources including
concrete breakers, jackhammers and barco equipment-no
engineer required); elevating grader; engineman, dredge;
excavator or powerbelt machine; finishing machine,
self-propelled oscillating screed; forklift; grader, road
with power blade; highlift. greaser; hoist, stack,
hydro-hammer; loading machine (such as barber-greene);
machinic, on job site; mixer, pipe wrapping machines; plant
asphalt; plant, concrete producing or ready-mix job site;
plant heating-job site; plant mixing-job site; plant power,
generating-job site; pumps, two through six self-powered
over 2""; pumps, electric submersible, two through six, over
4""; quad-track; roller, asphalt, top or sub-grade; scoop,
tractor drawn; spreader box; sub-grader; tie tamper;
tractor-crawler, or wheel type with or without power unit,
power take-offs and attachments regardless of size;
trenching machine; tunnel boring machine; vibrating machine
automatic, automatic propelled; welding machines (gasoline
or diesel) two through six; well drilling machine

GROUP 3: Conveyor, large (not self-propelled); conveyor,
 large (not self-propelled) moving brick and concrete
distributing) on floor level; mixer two or more mixers of
one bag capacity or less; air tugger w/plant air; boiler,
for power or heating on construction projects; boiler,
temporary; compressor (mounted on truck; curb finishing
machine; ditch paving machine; elevator; endless chain
hoist; form grader; hoist, one drum regardless of size;
lad-a-vator; manlift; mixer, asphalt, over 8 cu. ft.
capacity, without side loader, 2 bag capacity or more;
mixer, with side loader, regardless of size; pug mill
operator; pump, sump-self-powered, automatic controlled
over 2" during use in connection with construction work;
sweeper, street; welding machine, one over 400 amp.; winch
operating from truck; scissor lift (used for hoisting);
tractor, small wheel type 50 h.p. & under with grader blade
& similar equipment; Oilier on dredge and on truck crane.

GROUP 4: Boat operator-outboard motor (job site); conveyor
(such as con-vay-it) regardless of how used; sweeper, floor

HOURLY PREMIUMS:

Backhoe, hydraulic
2 cu. yds. or under without oiler $2.00
Certified Crane Operator 1.50
Certified Hazardous Material Operator 1.50
Crane, climbing (such as Linden) .50
Crane, pile driving and extracting .50
Crane, with boom (including jib) over 100' (from pin to pin) add $.01
per foot to maximum of 4.00
Derrick, diesel, gas or electric,
hoisting material and erecting steel
(150' or more above ground) .50
Dragline, 7 cu. yds. and over .50
Hoist, three (3) or more drums in use .50
Scoop, Tandem .50
Shovel, power - 7 cu. yds. or more .50
Tractor, tandem crawler .50
Tunnel, man assigned to work in tunnel
or tunnel shaft .50
Wrecking, when machine is working on
second floor or higher .50

* IRON0010-012 04/01/2020

Rates Fringes

Ironworkers:
ANDREW, BARTON, BENTON,
CAMDEN, CEDAR, CHARITON,
CHRISTIAN, COOPER, DADE,
DALLAS, DAVIESS, DE KALB,
GENTRY, GREENE, Grundy,
HARRISON, HICKORY, HOLT,
HOWARD, LACLEDE, LINN,
LIVINGSTON, MERCER,
MONITEAU, MORGAN, NODAWAY,
PETTIS, POLK, PUTNAM,
RANDLOPH, ST. CLAIR,
SULLIVAN, TANEY, VERNON,
WEBSTER, WRIGHT and WORTH
Counties and portions of
ADAI, BOONE, MACON,
MILLER and RANDOLPH
Counties ..........................$ 31.00 31.24
ATCHISON, BATES, BUCHANAN,
CALDWELL, CARROLL, CASS,
CLAY, CLINTON, HENRY,
JACKSON, JOHNSON, LAFAYETTE, PETTIS, PLATTE, SALINE, AND RAY COUNTIES...$ 34.00 31.24

IRON0321-002 09/01/2019

DOUGLAS, HOWELL and OZARK COUNTIES

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<tr>
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IRON0396-004 08/07/2019

ST. LOUIS (City and County), ST. CHARLES, JEFFERSON, IRON, FRANKLIN, LINCOLN, WARREN, WASHINGTON, ST. FRANCOIS, STE. GENEVIEVE, and REYNOLDS Counties; and portions of MADISON, PERRY, BOLLINGER, WAYNE, and CARTER Counties

<table>
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<tr>
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IRON0396-009 08/07/2019

AUDRAIN, CALLAWAY, COLE, CRAWFORD, DENT, GASCONADE, MARIES, MONTGOMERY, OSAGE, PHelps, PIKE, PULASKI, TEXAS and WRIGHT Counties; and portions of BOONE, CAMDEN, DOUGLAS, HOWELL, LACLEDE, MILLER, MONROE, OREGON, SHANNON and RALLS Counties

<table>
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IRON0577-005 06/01/2019

ADAIr, CLARK, KNOX, LEWIS, MACON, MARION, MONROE, RALLS, SCHUYLER, SCOTLAND, AND SHELBY COUNTIES

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<tr>
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IRON0584-004 06/01/2019

BARRY, JASPER, LAWRENCE, MCDONALD, NEWTON AND STONE Counties

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IRON0782-003 05/01/2019

CAPE GIRARDEAU, MISSISSIPI, NEW MADRID, SCOTT, & STODDARD Counties; and portions of BOLLINGER, BUTLER, CARTER, DUNKLIN, MADISON, PEMISCOT, PERRY, RIPLEY, and WAYNE Counties

<table>
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<tr>
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<th>Fringes</th>
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<tr>
<td>Ironworkers:</td>
<td>Locks, Dams, Bridges and Engines</td>
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other major work on the Mississippi and Ohio River
only..........................$ 31.63 24.27
All Other Work...............$ 27.38 23.29

LAB0042-003 03/06/2019

ST. LOUIS (City and County)

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<td>Plumber Laborer...............$ 33.22 15.67</td>
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LAB0042-005 03/06/2019

ST. LOUIS (City and County)

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<tr>
<td>Dynamiter, Powderman...........$ 33.22 15.67</td>
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<tr>
<td>Laborers, Flaggers............$ 33.22 15.67</td>
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<td>Wrecking......................$ 33.22 15.67</td>
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LAB0424-002 05/01/2016

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<td>ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, CLARK, COLE, COOPER, HOWARD, IRON, KNOX, LEWIS, LINN, MACON, MADISON, MARION, MILLER, MONITEAU, MONROE, PERRY, PIKE, PUTNAM, RAILS, RANDOLPH, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES</td>
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<tr>
<td>GROUP 1......................$ 27.96 13.17</td>
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<td>GROUP 2......................$ 27.96 13.17</td>
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<tr>
<td>BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, MARIES, MISSISSIPPI, NEW MADRID, OREGON, OSAGE, PEMISCOT, PHELPS, PULASKI, RIPLEY, SCOTT, SHANNON, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES</td>
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<tr>
<td>GROUP 1......................$ 27.96 13.17</td>
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<td>GROUP 2......................$ 27.96 13.17</td>
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<tr>
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<td>GROUP 1......................$ 29.71 13.17</td>
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<td>GROUP 2......................$ 30.31 13.17</td>
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<td>JEFFERSON COUNTY</td>
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<td>GROUP 1......................$ 29.76 13.17</td>
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<td>GROUP 2......................$ 30.36 13.17</td>
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<tr>
<td>LINCOLN, MONTGOMERY AND WARREN COUNTIES</td>
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<tr>
<td>GROUP 1......................$ 31.18 13.32</td>
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ADD 1 - 213

LABORERS CLASSIFICATIONS

GROUP 1 - General laborer-flagman, carpenter tenders; salamander Tenders; Dump Man; Ticket Takers; loading trucks under bins, hoppers, and conveyors; track man; cement handler; dump man on earth fill; georgie buggie man; material batch hopper man; spreader on asphalt machine; material mixer man (except on manholes); coffer dams; riprap pavers rock, block or brick; scaffolds over ten feet not self-supported from ground up; skip man on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasolining, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator; all work in connection with hydraulic or general dredging operations; form setters, puddlers (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material; topper of standing trees; feeder man on wood pulverizers, board and willow mat weavers and cabeele tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 ft. where compressed air is not used; abutment and pier hole men working six (6) ft. or more below ground; men working in coffer dams for bridge piers and footing in the river; barco tamper; jackson or any other similar tamp; cutting torch man; liners, curb, gutters, ditch lines; hot mastic kettlemen; hot tar applicator; hand blade operator; mortar men or brick or block manholes; rubbing concrete, air tool operator under 65 lbs.; caulker and lead man; chain or concrete saw under 15 h.p.; signal Gan; Guard rail and sign erectors.

GROUP 2 - Skilled laborers - Vibrator man; asphalt raker; head pipe layer on sewer work; batterboard man on pipe and ditch work; cliff scalers working from bosun's chairs; scaffolds or platforms on dams or power plants over 10 ft. high; air tool operator over 65 lbs.; stringline man on concrete paving; sandblast man; laser beam man; wagon drill; churn drill; air track drill and all other similar type drills, gunite nozzle man; pressure grout man; screed man on asphalt; concrete saw 15 h.p. and over; grade checker; stripline man on electronic grade control; manhole builder; dynamite man; powder man; welder; tunnel man; waterblaster - 1000 psi or over; asbestos and/or hazardous waste removal and/or disposal

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LAB00579-005 05/01/2019

Rates Fringes

LABORER (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY and WORTH COUNTIES.)

GROUP 1................. $ 26.66 14.97

https://beta.sam.gov/wage-determination/
GROUP 2 $ 27.01 14.97
LABORER (BARRY, BARTON,
BATES, BENTON, CAMDEN,
CARROLL, CEDAR, CHRISTIAN,
DADE, DALLAS, DOUGLAS,
GREENE, HENRY, HICKORY,
JASPER, JOHNSON, LACLEDE,
LAWRENCE, MCDONALD, MORGAN,
NEWTON, OZARK, PETTIS, POLK,
ST.CLAIR, SALINE, STONE,
TANEY, VERNON, WEBSTER and
WRIGHT COUNTIES)
GROUP 1 $ 25.66 14.17
GROUP 2 $ 26.21 14.17
LABORER (LAFAYETTE COUNTY)
GROUP 1 $ 27.21 0.0014.42
GROUP 2 $ 27.56 0.0014.42

LABORERS CLASSIFICATIONS

GROUP 1: General Laborers - Carpenter tenders; salamander tenders; loading trucks under bins; hoppers & conveyors; track men & all other general laborers; air tool operator; cement handler-bulk or sack; dump man on earth fill; georgie buggie man; material batch hopper man; material mixer man (except on manholes); coffer dams; riprap pavers - rock, block or brick; signal man; scaffolds over ten feet not self-supported from ground up; skipman on concrete paving; wire mesh setters on concrete paving; all work in connection with sewer, water, gas, gasoline, oil drainage pipe, conduit pipe, tile and duct lines and all other pipe lines; power tool operator, all work in connection with hydraulic or general dredging operations; pudders (paving only); straw blower nozzleman; asphalt plant platform man; chuck tender; crusher feeder; men handling creosote ties or creosote materials; men working with and handling epoxy material or materials (where special protection is required); rubbing concrete; topper of standing trees; batter board man on pipe and ditch work; feeder man on wood pulverizers; board and willow mat weavers and cable tiers on river work; deck hands; pile dike and revetment work; all laborers working on underground tunnels less than 25 feet where compressed air is not used; abutment and pier hole men working six (6) feet or more below ground; men working in coffer dams for bridge piers and footings in the river; ditchliners; pressure gruntmen; caulk; chain or concrete saw; cliffsclalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground; mortarmen on brick or block manholes; toxic and hazardous waste work.

GROUP 2: Skilled Laborers - Head pipe layer on sewer work; laser beam man; Jackson or any other similar tamp; cutting torch man; form setters; liners and stringline men on concrete paving, curb, gutters; hot mastic kettleman; hot tar applicator; sandblasting and gunite nozzlemen; air tool operator in tunnels; screed man on asphalt machine; asphalt raker; barco tamper; churn drills; air track drills and all similar drills; vibrator man; stringline man for electronic grade control; manhole builders-brick or block; dynamite and powder men; grade checker.
CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

Rates Fringes

LABORER

GROUP 1.....................$ 30.73 15.98
GROUP 2.....................$ 31.94 15.98

LABORERS CLASSIFICATIONS

GROUP 1: General laborers, Carpenter tenders, salamander tenders, loading trucks under bins, hoppers and conveyors, track men and all other general laborers, air tool operator, cement handler (bulk or sack), chain or concrete saw, deck hands, dump man on earth fill, Georigie Buggies man, material batch hopper man, scale man, material mixer man (except on manholes), coffer dams, abutments and pier hole men working below ground, riprap pavers rock, black or brick, signal man, scaffolds over ten feet not self-supported from ground up, skipman on concrete paving, wire mesh setters on concrete paving, all work in connection with sewer, water, gas, gasoling, oil, drainage pipe, conduit pipe, tile and duct lines and all other pipelines, power tool operator, all work in connection with hydraulic or general dredging operations, straw blower nozzleman, asphalt plant platform man, chuck tender, crusher feeder, men handling creosote ties on creosote materials, men working with and handling epoxy material or materials (where special protection is required), top of standing trees, batter board man on pipe and ditch work, feeder man on wood pulverizers, board and willow mat weavers and cable tiers on river work, deck hands, pile dike and revetment work, all laborers working on underground tunnels less than 25 feet where compressed air is not used, abutment and pier hole men working six (6) feet or more below ground, men working in coffer dams for bridge piers and footings in the river, ditchliners, pressure gruntmen, caulk and chain or concrete saw, cliffscalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground, mormarmen on brick or block manholes, signal man.

GROUP 2: Skilled Laborer - spreader or screed man on asphalt machine, asphalt raker, grade checker, vibrator man, concrete saw over 5 hp., laser beam man, barco tamper, jackson or any other similar tamp, wagon driller, churn drills, air track drills and other similar drills, cutting torch man, form setters, liners and stringline men on concrete paving, curb, gutters and etc., hot mastc kettlem, hot tar applicator, hand blade operators, mortar men on brick or block manholes, sand blasting and gunnite nozzle men, rubbing concrete, air tool operator in tunnels, head pipe layer on sewer work, manhole builder (brick or block), dynamite and powder men.

-----------------------------------------------
PAIN0002-002 09/01/2007

CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES

Rates Fringes

https://beta.sam.gov/wage-determination/90200001/6?index=wd&keywords=&is_active=true&sort=-modifiedDate&date_filter_index=0&date_range=18/30
Painters:

Brush and Roller; Taper......$ 28.61  10.24
High work over 60 feet.......$ 29.11  10.24
Lead Abatement.............$ 29.36  10.24
Pressure Roller; High work under 60 ft......................$ 28.86  10.24
Spray & Abrasive Blasting;
Water Blasting (Over 5000 PSI).............................$ 30.61  10.24
Taper (Ames Tools & Bazooka)..................$ 30.21  10.24

PAIN0002-006 04/01/2018

ADAI, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE,
HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM,
RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES and the City of Booneville.

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<td>25.93</td>
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<tr>
<td>24.93</td>
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</tbody>
</table>

Painters:

| Bridges, Dams, Locks or Powerhouses...............$ 25.93  12.79 |
| Brush and Roll; Taping, Paperhanging...............$ 23.93  12.79 |
| Epoxy or Any Two Part Coating; Sandblasting; Stage or other Aerial Work - Platforms over 50 feet high; Lead Abatement........$ 24.93  12.79 |
| Spray; Structural Steel (over 50 feet)...............$ 24.93  12.79 |
| Tapers using Ames or Comparable Tools...............$ 24.68  12.79 |

PAIN0003-004 04/01/2017

CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.96</td>
<td>16.96</td>
</tr>
<tr>
<td>29.34</td>
<td>16.96</td>
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<tr>
<td>30.34</td>
<td>16.96</td>
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<tr>
<td>29.84</td>
<td>16.96</td>
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<tr>
<td>28.61</td>
<td>16.96</td>
</tr>
<tr>
<td>35.53</td>
<td>16.96</td>
</tr>
</tbody>
</table>

Painters:

| Bridgeman; Lead Abatement; Sandblast; Storage Bin & Tanks.........................$ 31.96  16.96 |
| Brush & Roller......................$ 29.34  16.96 |
| Drywall................................$ 30.34  16.96 |
| Paper Hanger.......................$ 29.84  16.96 |
| Stageman; Beltman; Steelman; Elevator Shaft; Bazooka, Boxes and Power Sander; Sprayman; Dipping...$ 30.96  16.96 |
| Steeplejack..........................$ 35.53  16.96 |

PAIN0003-011 04/01/2011

BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIES, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES
<table>
<thead>
<tr>
<th>Painters</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridgeman; Lead Abatement;</td>
<td>$24.06</td>
<td>14.04</td>
</tr>
<tr>
<td>Sandblast; Storage Bin &amp; Tanks</td>
<td>$22.67</td>
<td>14.04</td>
</tr>
<tr>
<td>Brush &amp; Roller</td>
<td>$22.84</td>
<td>14.04</td>
</tr>
<tr>
<td>Drywall</td>
<td>$23.07</td>
<td>14.04</td>
</tr>
<tr>
<td>Paper Hanger</td>
<td>$26.82</td>
<td>14.04</td>
</tr>
<tr>
<td>Stageman; Beltman; Steelman; Elevator Shaft; Bazooka, Boxes and Power</td>
<td></td>
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<tr>
<td>Sander; Sprayman; Dipping</td>
<td>$23.56</td>
<td>14.04</td>
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<tr>
<td>Steeplejack</td>
<td>$26.82</td>
<td>14.04</td>
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</tbody>
</table>

PAIN0203-001 04/01/2012

BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, and WRIGHT COUNTIES

<table>
<thead>
<tr>
<th>Painters</th>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>Finisher</td>
<td>$20.18</td>
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</tr>
<tr>
<td>Painter</td>
<td>$19.75</td>
<td>11.76</td>
</tr>
<tr>
<td>Sandblaster, High Man, Spray Man, Vinyl Hanger, Tool Operator</td>
<td>$21.18</td>
<td>11.33</td>
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</table>

PAIN1265-003 07/01/2013

CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES

<table>
<thead>
<tr>
<th>Painters</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush and Roller</td>
<td>$25.64</td>
<td>13.27</td>
</tr>
<tr>
<td>Floor Work</td>
<td>$26.14</td>
<td>13.27</td>
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<tr>
<td>Lead Abatement</td>
<td>$27.89</td>
<td>13.27</td>
</tr>
<tr>
<td>Spray</td>
<td>$27.14</td>
<td>13.27</td>
</tr>
<tr>
<td>Structural Steel, Sandblasting and All Tank Work</td>
<td>$26.89</td>
<td>13.27</td>
</tr>
<tr>
<td>Taping, Paperhanging</td>
<td>$26.64</td>
<td>13.27</td>
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</tbody>
</table>

PAIN1292-002 09/01/2016

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, SHANNON, STODDARD and WAYNE COUNTIES

<table>
<thead>
<tr>
<th>Painters</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges, Stacks &amp; Tanks</td>
<td>$30.85</td>
<td>11.64</td>
</tr>
<tr>
<td>Brush &amp; Roller</td>
<td>$25.35</td>
<td>11.64</td>
</tr>
<tr>
<td>Spray &amp; Abrasive Blasting; Waterblasting (over 5000 PSI)</td>
<td>$28.95</td>
<td>11.64</td>
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</tbody>
</table>
Height Rates (All Areas):
Over 60 ft. $0.50 per hour.
Under 60 ft. $0.25 per hour.

PAIN1292-003 09/01/2017
IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE and WASHINGTON COUNTIES

<table>
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<tr>
<th>Rates</th>
<th>Fringes</th>
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</thead>
<tbody>
<tr>
<td>Painters:</td>
<td></td>
</tr>
<tr>
<td>Bridges, Stacks &amp; Tanks.....$ 31.05</td>
<td>12.74</td>
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<tr>
<td>Brush &amp; Roller....................$ 25.70</td>
<td>12.74</td>
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<tr>
<td>Spray &amp; Abrasive Blasting; Waterblasting (Over 5000 PSI)....................$ 28.70</td>
<td>12.74</td>
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</tbody>
</table>

Height Rates (All Areas):
Over 60 ft. $0.50 per hour
Under 60 ft. $0.25 per hour.

PAIN2012-001 04/01/2019
ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWARE & WORTH COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painters:</td>
<td></td>
</tr>
<tr>
<td>Brush &amp; Roller.....................$ 31.26</td>
<td>17.26</td>
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<tr>
<td>Sandblaster........................$ 32.76</td>
<td>17.26</td>
</tr>
<tr>
<td>Steeplejack........................$ 36.33</td>
<td>17.26</td>
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</tbody>
</table>

* PLAS0518-006 03/01/2020
BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>CEMENT MASON/CONCRETE FINISHER...$ 24.44</td>
<td>12.11</td>
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* PLAS0518-007 04/01/2020
CASS (Richards-Gebaur AFB only), CLAY, JACKSON, PLATTE AND RAY COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
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<tbody>
<tr>
<td>Cement Masons:.........................$ 32.72</td>
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* PLAS0518-011 04/01/2019
ANDREW, ATCHISON, BATES, BUCHANAN, CLINTON, DEKALB, GENTRY, HENRY, HOLT, JOHNSON, LAFAYETTE, NODAWARE & WORTH COUNTIES
<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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<tbody>
<tr>
<td>CEMENT MASON/CONCRETE FINISHER... $ 32.00</td>
<td>20.13</td>
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<tr>
<td>PLAS0527-001 04/01/2018</td>
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<tr>
<td>CEMENT MASON FRANKLIN, LINCOLN AND WARREN COUNTIES........... $ 30.74</td>
<td>18.07</td>
</tr>
<tr>
<td>JEFFERSON, ST. CHARLES COUNTIES AND ST.LOUIS (City and County)........... $ 32.66</td>
<td>18.62</td>
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<tr>
<td>PLAS0527-004 06/01/2017</td>
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<tr>
<td>CRAWFORD, DENT, IRON, MADISON, MARION, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SHANNON, TEXAS, WASHINGTON COUNTIES</td>
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<tr>
<td>CEMENT MASON....................... $ 28.10</td>
<td>18.07</td>
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<tr>
<td>PLAS0908-001 05/01/2017</td>
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<tr>
<td>BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, HOWELL, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, RIPLEY, SCOTT, STODDARD, AND WAYNE COUNTIES</td>
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<tr>
<td>CEMENT MASON....................... $ 27.60</td>
<td>15.73</td>
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<td>PLAS0908-005 05/01/2017</td>
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<td>BENTON, CALDWELL, CALLAWAY, CAMDEN, CARROLL, COLE, DAVIESS, GASCONADE, GRUNDY, HARRISON, LIVINGSTON, MACON, MARIES, MERCER, MILLER, MONTGOMERY, MORGAN, OSAGE, PETTIS &amp; SALINE COUNTIES</td>
<td></td>
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<tr>
<td>CEMENT MASON....................... $ 27.60</td>
<td>15.73</td>
</tr>
<tr>
<td>PLUM0008-003 06/01/2019</td>
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<tr>
<td>CASS, CLAY, JACKSON, JOHNSON, AND PLATTE COUNTIES</td>
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<tr>
<td>Plumbers......................... $ 47.14</td>
<td>21.39</td>
</tr>
<tr>
<td>PLUM0008-007 06/01/2019</td>
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<tr>
<td>BATES, BENTON, CARROLL, HENRY, LAFAYETTE, MORGAN, PETTIS, RAY, ST. CLAIR, SALINE AND VERNON COUNTIES</td>
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<tr>
<td>Rates</td>
<td>Fringes</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>Plumbers &amp; Pipefitters........$ 47.14</td>
<td>21.39</td>
</tr>
<tr>
<td>PLUM0045-003 08/01/2019</td>
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<tr>
<td>ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, HARRISON, HOLT, NODAWAY AND WORTH COUNTIES</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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</thead>
<tbody>
<tr>
<td>Plumbers and Pipefitters........$ 37.75</td>
<td>23.65</td>
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<tr>
<td>PLUM0178-003 11/01/2019</td>
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<tr>
<td>BARRY, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, LACLEDE, LAWRENCE, POLK, STONE, TANEY, WEBSTER AND WRIGHT COUNTIES</td>
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<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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</thead>
<tbody>
<tr>
<td>Plumbers and Pipefitters........$ 31.75</td>
<td>15.12</td>
</tr>
<tr>
<td>PLUM0178-006 11/01/2019</td>
<td></td>
</tr>
<tr>
<td>BARTON, JASPER, MCDONALD AND NEWTON COUNTIES</td>
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<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbers and Pipefitters Projects $750,000 &amp; under....$ 27.93</td>
<td>15.35</td>
</tr>
<tr>
<td>Projects over $750,000......$ 31.75</td>
<td>15.12</td>
</tr>
<tr>
<td>PLUM0533-004 06/01/2019</td>
<td></td>
</tr>
<tr>
<td>BATES, BENTON, CARROLL, CASS, CLAY, HENRY, HICKORY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY, SALINE, ST. CLAIR AND VERNON COUNTIES</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
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<tbody>
<tr>
<td>Pipefitters.................$ 46.68</td>
<td>22.55</td>
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<tr>
<td>PLUM0562-004 07/01/2019</td>
<td></td>
</tr>
<tr>
<td>ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAMDEN, CAPE GIRARDEAU, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, DUNKLIN, FRANKLIN, GASCONADE, GRUNDY, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, LIVINGSTON, MACON, MADISON, MARIES, MARION, MERCER, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, NEW MADRID, OREGON, OSAGE, PEMISCOTT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RAILS, RANDOLPH, REYNOLDS, RIPPLEY, ST. CHARLES, ST.FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON, AND WAYNE COUNTIES.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbers and Pipefitters Mechanical Contracts including all piping and temperature control work</td>
<td></td>
</tr>
</tbody>
</table>
$7.0 million & under........$ 40.41 21.49
Mechanical Contracts
including all piping and
temperature control work
over $7.0 million............$ 41.85 27.85

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$7.0 million &amp; under ........ $ 40.41</td>
<td>21.49</td>
</tr>
</tbody>
</table>
| Mechanical Contracts
including all piping and
temperature control work
over $7.0 million ........... $ 41.85 | 27.85 |

Plumbers

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$7.0 million &amp; under ........ $ 40.41</td>
<td>21.49</td>
</tr>
</tbody>
</table>
| Mechanical Contracts
including all piping and
temperature control work
over $7.0 million ........... $ 41.85 | 27.85 |

TEAM#0013-001 05/01/2019

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
</table>
| Truck drivers (AD AIR, BUTL E R, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES)
GROUP 1.................$ 30.34 | 13.75 |
GROUP 2..................$ 30.49 | 13.75 |
GROUP 3..................$ 30.61 | 13.75 |
GROUP 4..................$ 30.50 | 13.75 |

Truck drivers (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE, IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONROE, MONTGOMERY, NEW MADRID, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCIS, STE. GENEVIEVE, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES)
GROUP 1......................$ 31.07 | 13.75 |
GROUP 2........................$ 31.22 | 13.75 |
GROUP 3........................$ 31.34 | 13.75 |
GROUP 4........................$ 31.23 | 13.75 |

Truck drivers (FRANKLIN, JE FFERSON and ST. CHARLES COUNTIES)
GROUP 1........................$ 33.43 | 13.75 |
GROUP 2........................$ 33.58 | 13.75 |
GROUP 3........................$ 33.65 | 13.75 |
GROUP 4........................$ 33.54 | 13.75 |

Truck drivers (LINCOLN and WARREN COUNTIES)
GROUP 1......................$ 32.08  13.75
GROUP 2......................$ 33.23  13.75
GROUP 3......................$ 32.30  13.75
GROUP 4......................$ 32.19  13.75

TRUCK DRIVERS CLASSIFICATIONS:

GROUP 1: Flat Bed Trucks, Single Axle; Station Wagons;
Pickup Trucks; Material Trucks, Single Axle; Tank Wagon,
Single Axle

GROUP 2: Agitator and Transit Mix Trucks

GROUP 3: Flat Bed Trucks, Tandem Axle; Articulated Dump
Trucks; Material Trucks, Tandem Axle; Tank Wagon, Tandem
Axle

GROUP 4: Semi and/or Pole Trailers; Winch, Fork & Steel
Trucks; Distributor Drivers and Operators; Tank Wagon,
Semi-Trailer; Insley Wagons, Dumpsters, Half-Tracks,
Speedace, Euclids and other similar equipment; A-Frame and
Derrick Trucks; Float or Low Boy

-------------------------------------------------------------
TEAM0056-001 05/01/2019

Rates Fringes

Truck drivers (ANDREW,
BARTON, BATES, BENTON,
CALDWELL, CAMDEN, CARROLL,
CEDAR, CHARITON, CHRISTIAN,
CLINTON, COOPER, DADE,
DALLAS, DAVIESS, DEKALB,
DOUGLAS, GREENE, HENRY,
HICKORY, HOWARD, JASPER,
LACLEDE, LAWRENCE, LINN,
LIVINGSTON, MONITEAU, MORGAN,
NEWTON, PETTIS, POLK,
RANDOLPH, ST. CLAIR, SALINE,
VERNON, WEBSTER AND WRIGHT
COUNTIES)
GROUP 1......................$ 30.77  13.75
GROUP 2......................$ 30.92  13.75
GROUP 3......................$ 31.04  13.75
GROUP 4......................$ 30.93  13.75

Truck drivers: (ATCHISON,
BARRY, GENTRY, GRUNDY,
HARRISON, HOLT, MCDONALD,
MERCER, NODAWAY, OZARK,
STONE, SULLIVAN, TANEY AND
WORTH COUNTIES)
GROUP 1......................$ 30.04  13.75
GROUP 2......................$ 30.19  13.75
GROUP 3......................$ 30.31  13.75
GROUP 4......................$ 30.20  13.75

Truck drivers: (BUCHANAN,
JOHNSON AND LAFAYETTE
COUNTIES)
GROUP 1......................$ 31.98  13.75
GROUP 2......................$ 32.13  13.75
GROUP 3......................$ 32.20  13.75
GROUP 4......................$ 32.09  13.75

TRUCK DRIVER CLASSIFICATIONS
GROUP 1: Flat bed trucks single axle; station wagons; pickup trucks; material trucks single axle; tank wagons single axle.

GROUP 2: Agitator and transit mix-trucks.

GROUP 3: Flat bed trucks tandem axle; articulated dump trucks; material trucks tandem axle; tank wagons tandem axle.

GROUP 4: Semi and/or pole trailers; winch, fork & steel trucks; distributor drivers & operators; tank wagons semi-trailer; insley wagons, dumpsters, half-tracks, speedace, euclids & other similar equipment; A-frames and derrick trucks; float or low boy.

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
TEAM0245-001 03/26/2012

BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DALLAS, DENT, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LACLEDE, LAWRENCE, MCDONALD, MILLER, NEWTON, OZARK, PHELPS, POLK, PULASKI, SHANNON, STONE, TANEY, TEXAS, VERNON, WEBSTER AND WRIGHT COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
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</thead>
<tbody>
<tr>
<td>Traffic Control Service</td>
<td>$ 20.45</td>
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</tbody>
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TEAM0541-001 04/01/2019

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck drivers:</td>
<td></td>
</tr>
<tr>
<td>GROUP 1 ..........</td>
<td>$ 33.01</td>
</tr>
<tr>
<td>GROUP 2 ..........</td>
<td>$ 32.44</td>
</tr>
<tr>
<td>GROUP 3 ..........</td>
<td>$ 31.92</td>
</tr>
</tbody>
</table>

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Mechanics and Welders, Field; A-Frame Low Boy-Boom Truck Driver.

GROUP 2: Articulated Dump Truck; Insley Wagons: Dump Trucks, Excavating, 5 cu yds and over; Dumpsters; Half-Tracks; Speedace: Euclids & similar excavating equipment Material trucks, Tandem Two teams; Semi-Trailers; Winch trucks-Fork trucks; Distributor Drivers and Operators; Agitator and Transit Mix; Tank Wagon Drivers, Tandem or Semi; One Team; Station Wagons; Pickup Trucks; Material Trucks, Single Axle; Tank Wagon Drivers, Single Axle

GROUP 3: Oilers and Greasers - Field

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
ST LOUIS CITY AND COUNTY

Rates Fringes

Truck drivers:

GROUP 1......................$ 33.30 13.79+a+b+c+d
GROUP 2......................$ 33.50 13.79+a+b+c+d
GROUP 3......................$ 33.60 13.79+a+b+c+d

a. PENSION: 5/1/2012 - $182.20 per week.

b. HAZMAT PREMIUM: If Hazmat certification on a job site is required by a state or federal agency or requested by project owner or by the employer, employees on that job site shall receive $1.50 premium pay.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - Pick-up trucks; forklift, single axle; flatbed trucks; job site ambulance, and trucks or trailers of a water level capacity of 11.99 cu. yds. or less

GROUP 2 - Trucks or trailers of a water level capacity of 12.0 cu yds. up to 22.0 cu yds. including euclids, speedace and similar equipment of same capacity and compressors

GROUP 3 - Trucks or trailers of a water level capacity of 22.0 cu yds & over including euclids, speedace & all floats, flatbed trailers, boom trucks, winch trucks, including small trailers, farm wagons tilt-top trailers, field offices, tool trailers, concrete pumps, concrete conveyors & gasoline tank trailers and truck mounted mobile concrete mixers

FOOTNOTE FOR TRUCK DRIVERS:


d. PAID VACATION: 3 days paid vacation for 600 hours of service in any one contract year; 4 days paid vacation for 800 hours of service in any one contract year; 5 days paid vacation for 1,000 hours of service in any one contract year. When such an employee has completed 3 years of continuous employment with the same employer and then works the above required number of hours, he shall receive double the number of days of vacation specified above. When such an employee has completed 10 years of continuous employment with the same employer and then works the above required number of hours, he shall receive triple the number of days of vacation specified above. When such an employee has completed 15 years of continuous employment with the same employer and then works the above required number of hours, he shall receive 4 times the number of days of vacation specified above.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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

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

Union Rate Identifiers

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

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

Survey Rate Identifiers

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

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

Union Average Rate Identifiers

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

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

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WAGE DETERMINATION APPEALS PROCESS

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

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

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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

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

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

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

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

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

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

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

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END OF GENERAL DECISION"