March 29, 2017

32ND STREET & CENTRAL CITY ROUNDABOUT

ADDENDUM NO. 2

CONTRACT BIDDERS:

Enclosed is **Addendum No. 2** to the above referenced contract documents. Please execute and attach this **Addendum No. 2** to your bid sheets.

If you have any questions please contact the undersigned.

OLSSON ASSOCIATES

Paul Moore

Paul Moore, P.E.
PROJECT MANAGER

7301 West 113rd Street, Suite 200
Overland Park, KS 66213

TEL 913.381.1170
FAX 913.381.1174

www.olssonassociates.com

CITY OF JOPLIN MISSOURI
32ND STREET & CENTRAL CITY ROUNDABOUT

ADDENDUM NO. 2

CLARIFICATION ITEMS

Item 1: Meeting Minutes from Pre-bid Meeting with sign in sheet are attached as **Attachment #1.** ***Please note, the meeting minutes are for informational purposes only and shall not be considered as addendum items. Only those items listed below under "Specification and Plan Documents" shall be considered addendum items related to the contract.***

Item 2: The transverse concrete joint spacing on the truck apron pavement shall be 12' measured at the back of the apron curb.

Item 3: A check list is being provided to help determining what items need to be included with the bid. See Attachment #4 for the checklist.

PROJECT MANUAL

Item 1: The following bid items were omitted from the bid form: Concrete Median Strip, Flume Inlet, Slope Drain, Changeable Message Board, and Convert Curb Inlet to Area Inlet. Bid items # 76-80 were added to the base bid (EDA Participating) and bid items 25-26 were added to Bid Alternate #2 (EDA Participating. A new bid form is also included in Addendum #2 to reflect these changes.

Item 2: The Davis Bacon wage rates have been updated since the project was advertised. **Attachment #2** contains the latest Davis Bacon wage rates that shall be used on this project.

Plan Sheets:

Item 1: On Sheet #7 of the plans recapitulation of quantities was updated to reflect the new bid items mentioned above. See **Attachment #3** for the revised sheet.

The undersigned hereby acknowledges receipt of this addendum, which by this reference is hereby incorporated in and becomes a part of the Contract Documents for the above referenced project. **PLEASE ATTACH THIS ADDENDUM TO YOUR BID.**

Company Name

Signature

SEAL

Title

Address

City/State/Zip

Telephone Number

END OF ADDENDUM 2

SECTION 000410
*1 FORM OF PROPOSAL
INVITATION FOR BID #
CITY OF JOPLIN, MISSOURI
EDA Project No. 05-79-05345 – 32nd Street Infrastructure

To: Public Works Department
602 S. Main Street
Joplin, MO 64801

From: _____, hereinafter called the "Bidder", having examined and being fully informed and familiar with the local conditions and with the contract documents including the drawings, the Notice to Contractor, Instructions to Bidders, the General Conditions and the body of technical specifications including:

Addenda Number _____ through _____ inclusive

hereby offer to furnish all labor, supervision, materials, equipment, tools, service and all other items necessary for the performance and the completion of the construction described in the contract documents as follows:

1 **Base Bid:** All Work as described in the specifications and on the drawings including but not limited to, **construction of a roundabout intersection and associated four legs** as indicated in the Drawings and Specifications for the stipulated sum of:_____ Dollars ($_____). The amount shall be shown in both words and figures; the amount in words shall govern.

2 **Time of Completion:** The Bidder agrees to limit the closure of the intersection to no more than ninety (90) **consecutive calendar days** after the intersection is first closed. The Bidder further agrees to pay to or allow the City as liquidated damages the sum of **two thousand five hundred dollars ($2,500.00)**, for each calendar day thereafter that the intersection is closed longer than 90 calendar days.

2.1 The Contractor agrees to bring the work to **Final Completion** within one hundred fifty **(150) consecutive calendar days** from the date of notice to proceed; the Contractor further agrees to pay to or allow the City as liquidated damages the sum of **two thousand five hundred dollars ($2,500.00)**, for each calendar day thereafter that the work does not achieve Final Completion.

3 **Alternate Bids – This project will be bid with a base bid and Alternate #1 and Alternate #2. The alternates comprise different ways to construct the east leg of the roundabout. The winning bidder will be determined from the sum of the base bid plus Alternate #1. If funds are available, the winning bidder will be determined from the sum of the base bid plus Alternate #2.**

4 **UNIT PRICES –** For changing specified quantities of work from those indicated by the Contract drawings and specifications, upon written instructions from the City, the unit prices indicated below shall prevail. The unit prices include all labor, overhead and profit, bond, materials, equipment, appliances, bailing, shoring, shoring removal, etc., to cover the finished work of the several kinds of work called for. Only a single unit price shall be given, and it shall apply for either more or less work than that shown on the drawings and called for in the specifications or included in the Base Bid. In the event of more or less units than so indicated or included, a change order shall be issued for the increased or decreased amount. The Civil Engineer shall be notified in writing of any potential increase in the quantity amount of unit price bid item prior to exceeding the bid quantity.

32ND AND CENTRAL CITY ROUNDABOUT

EDA PROJECT NO. 05-79-05345 - 32ND STREET INFRASTRUCTURE

INVITATION FOR BID #

BASE BID (EDA PARTICIPATING)					
ITEM NO.	**ITEM DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**TOTAL PRICE**
1	Mobilization	LS	1		
2	Construction Staking	LS	1		
3	Clearing and Grubbing	LS	1		
4	Demolition	LS	1		
5	Unclassified Excavation	CY	3665		
6	Embankment	CY	2978		
7	Contaminated Soil	CY	162		
8	4" MoDOT Type 5 Aggregate Base	SY	420		
9	8" MoDOT Type 5 Aggregate Base	SY	9433		
10	Asphalt Primer (SS-1H)	GAL	755		
11	Asphalt Tack (SS-1H)	GAL	1382		
12	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	964		
13	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	4391		
14	Milling (2" Thick or Less)	SY	702		
15	8" Driveway (Concrete)	SF	1850		
16	9" Concrete Pavement (Truck Apron)	SY	404		
17	Curb & Gutter (City of Joplin Standard)	LF	2004		
18	Curb & Gutter (Type "C")	LF	122		
19	Curb (Type "Apron")	LF	353		

20	Curb (Type "A")	LF	277		
21	6" Sidewalk Ramps	SF	103		
22	Storm Sewer Pipe (18") (Class III RCP)	LF	305		
23	Storm Sewer Pipe (24") (Class III RCP)	LF	28		
24	Storm Sewer Pipe (30") (Class III RCP)	LF	251		
25	Storm Sewer Pipe (38"x24") (Class III HERCP)	LF	79		
26	Pipe Collar	EA	1		
27	Storm Sewer Inlet (8' x 6' I.D.) (Type D)	EA	1		
28	Sanitary Manhole Adjustment	EA	1		
29	Flared End Section 18"	EA	5		
30	Flared End Section 24"	EA	1		
31	Flared End Section 30"	EA	1		
32	Flared End Section 38"x24" HERCP	EA	1		
33	MoDOT Type 2 Rock Ditch Liner	SY	39		
34	Sodding	SY	662		
35	Seeding, Fertilizing, and Mulching	ACRE	2		
36	Inlet Protection	EA	13		
37	Rock Ditch Check Dam	EA	3		
38	Silt Fence	LF	193		
39	6" Solid White Lane Line	LF	1129		
40	6" Broken White Lane Line	LF	16		
41	6" Solid Yellow Lane Line	LF	2886		

42	8" Broken White Lane Line	LF	30		
43	36"x 24" Solid White Yield Markings	EA	26		
44	12" White Chevron Lines	EA	4		
45	12" Solid Diagonal White	LF	50		
46	12" Solid Diagonal Yellow	LF	59		
47	12" Broken White Lane Lines	LF	86		
48	Solid White Thru Arrow	EA	2		
49	Solid White Right Turn Arrow	EA	3		
50	Solid White Left Turn Arrow	EA	2		
51	Solid White "ONLY" Markings	EA	1		
52	Sign Post	EA	29		
53	Signs (Total Area)	SF	168		
54	Remove and Reset Sign (3 post)(Jimmer)	EA	1		
55	Type III Barricade	EA	14		
56	Traffic Control Signs (Total Area)	SF	224		
57	Temporary Flagger Control	LS	1		
58	27.5 Aluminum Pole, 30' Mounting Height	EA	17		
59	Street Light Foundation	EA	17		
60	Cobra Head Luminaire (240V) 140 Watt LED, Type III	EA	17		
61	Bracket Arm, 8' Length w/ 2'-6" Rise, Single Arm	EA	17		
62	Power Pedestal-Pad Mounted, 4-Circuit	EA	1		
63	Pedestal-Pad Foundation	EA	1		

64	Type II Junction Box	EA	10		
65	2" Schedule 40 PVC Conduit (Lighting)	LF	2635		
66	3" Schedule 40 PVC Conduit (Controller to Transformer)	LF	300		
67	3-1c #1/0 RHH/RHW/USE CU (POWER)	LF	350		
68	3-1c #4 USE CU w/1-1c#6 BARE CU (DISTRIBUTION)	LF	2900		
69	1-1c #10 TYPE RHW/USE CU (POLE & BRACKET)	LF	1938		
70	Fused Connector Kit w/8AMP FUSE	EA	34		
71	Unfused Connector Kit	EA	17		
72	Multitap Connector	EA	63		
73	Ground Rod (1/2"x10')	EA	17		
74	Breakaway Pole Device	EA	17		
75	EDA Project Sign	EA	1		
76	Concrete Median Strip	SY	1114		
77	Flume Inlet	EA	6		
78	Slope Drain	LF	106		
79	Changeable Message Sign	EA	2		
80	Convert Curb Inlet to Area Inlet	EA	1		

BASE BID (EDA PARTICIPATING) TOTAL = _____

BASE BID (EDA NON PARTICIPATING)

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Curb & Gutter (City of Joplin Standard)	LF	76		

2	8" Driveway (Concrete)	SF	916		
3	Demo of existing Driveway	LS	1		
4	Empire Service Pedestal (City Lease Equipment)	EA	1		

BASE BID (EDA NON PARTICIPATING) TOTAL =_____

BID ALTERNATE #1 (EDA PARTICIPATING)

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Unclassified Excavation	CY	849		
2	Embankment	CY	38		
4	8" MoDOT Type 5 Aggregate Base	SY	1310		
5	Asphalt Primer (SS-1H)	GAL	105		
6	Asphalt Tack (SS-1H)	GAL	197		
7	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	139		
8	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	554		
9	Seeding, Fertilizing, and Mulching	ACRE	0.32		
10	Inlet Protection	EA	1		
11	Rock Ditch Check Dam	EA	3		
12	6" Solid White Lane Line	LF	582		
13	6" Solid Yellow Lane Line	LF	882		
14	12" Solid Diagonal Yellow	LF	50		

BID ALTERNATE #1 (EDA PARTICIPATING) TOTAL =_____

BID ALTERNATE #1 (EDA NON PARTICIPATING)

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	8" MoDOT Type 5 Aggregate Base	SY	8		
2	Asphalt Primer (SS-1H)	GAL	1		
3	Asphalt Tack (SS-1H)	GAL	1		
4	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	1		
5	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	3		

BID ALTERNATE #1 (EDA NON PARTICIPATING) TOTAL = _____

BID ALTERNATE #2 (EDA PARTICIPATING)

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Unclassified Excavation	CY	1446		
2	Embankment	CY	698		
4	8" MoDOT Type 5 Aggregate Base	SY	3466		
5	Asphalt Primer (SS-1H)	GAL	277		
6	Asphalt Tack (SS-1H)	GAL	486		
7	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	342		
8	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	1438		
9	8" Driveway (Concrete)	SF	4523		
10	Curb & Gutter (City of Joplin Standard)	LF	883		
11	Curb & Gutter (Type "C")	LF	214		

12	Storm Sewer Pipe (15") (Class III RCP)	LF	280		
13	Storm Sewer Inlet (4' x 4' I.D.) (Grated)	EA	1		
14	Storm Sewer Inlet (4' x 4' I.D.) (Area)	EA	1		
15	Flared End Section 15"	EA	7		
16	MoDOT Type 2 Rock Ditch Liner	SY	20		
17	Seeding, Fertilizing, and Mulching	ACRE	0.69		
18	Inlet Protection	EA	7		
19	Rock Ditch Check Dam	EA	2		
20	6" Solid White Lane Line	LF	481		
21	6" Broken White Lane Line	LF	84		
22	6" Solid Yellow Lane Line	LF	1438		
23	8" Broken White Lane Line	LF	42		
24	12" Solid Diagonal Yellow	LF	50		
25	Flume Inlet	EA	2		
26	Slope Drain	LF	27		

BID ALTERNATE #2 (EDA PARTICIPATING) TOTAL = _____

BID ALTERNATE #2 (EDA NON PARTICIPATING)

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	8" MoDOT Type 5 Aggregate Base	SY	8		
2	Asphalt Primer (SS-1H)	GAL	1		
3	Asphalt Tack (SS-1H)	GAL	1		
4	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	1		
5	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	3		

BID ALTERNATE #2 (EDA NON PARTICIPATING) TOTAL = _____

BASE BID (EDA Participating) = _____

BASE BID (EDA Non Participating) = _____

BASE BID TOTAL = _____

ALTERNATIVE 1 (EDA Participating) = _____

ALTERNATIVE 1 (EDA Non Participating) = _____

ALTERNATIVE 1 TOTAL = _____

ALTERNATIVE 2 (EDA Participating) = _____

ALTERNATIVE 2 (EDA Non Participating) = _____

ALTERNATIVE 2 TOTAL =_____

BASE BID + ALTERNATIVE 1 = _____

BASE BID + ALTERNATIVE 2 =_____

5 **ALLOWANCES – There are no allowances for this contract.**

6 **In submitting this bid,** it is understood that the right is reserved by the City of Joplin, MO to reject any and all bids and it is agreed that the **bids may not be withdrawn for a period of ninety (90) days** from the specified time for receipt and opening bids.

7 **Accompanying the bid** is a certified or cashier's check or acceptable bid bond in the amount of _____Dollars ($_____), for five percent (5%) of the maximum amount of this bid, payable to the Director of Finance, Joplin, Missouri, which, in accordance with the provisions in the Instructions to Bidders, it is agreed shall be retained as liquidated damages by the City of Joplin if the undersigned fails to execute the contract in conformity with the form of contract incorporated in the contract documents and furnish bonds as specified within ten (10) days after notification of award of the contract to the undersigned.

8 It is agreed that the Bidder shall utilize the Subcontractors specified on the list of Subcontractors attached hereto and a part hereof.

9 It is agreed that the Bidder shall provide the City with a Performance Bond and a Labor and Materials Payment Bond for the full amount to the contract.

10 It is agreed that the Bidder shall acquire and maintain all insurances required by the contract documents within ten days after date of Notice of Award by the City.

11 It is agreed that the Bidder shall sign the City's standard form of contract within ten days after date of Notice of Award by the City.

12 If the Bidder is a transient employer (out-of-state employer who temporarily transacts business in the State of Missouri), then by signature hereto, the Bidder certifies that it has complied with all requirements of RSMo Section 285.230-234.

13 Bidder hereby acknowledges that the following documents are included with the Bid Proposal:

a) Bid Bond
b) Anti-Collusion Statement
c) Bidders Not Excluded Form
d) Subcontractor Listing
e) City of Joplin Contractors Qualification Statement

14 Bidder hereby acknowledges that they have fully informed themselves and will fully comply with all requirements of EDA Contracting Provisions for Construction Projects, Section 000100. Notice of requirements for affirmative action Section 000951 and Lobbying Disclosure requirements Section 000952 included in the specifications.

Dated this _____ day of _____, 20____.

IF AN INDIVIDUAL:

Name of Individual

Social Security Number

Firm Name, if any:

(Area) Telephone Number

Residence Address:

Communications Address:

(Area) Fax Number (if none, state "None")

Signature:_____ Date_____

IF A CORPORATION:

Name of Corporation

Name and Title of Officer

(Area) Telephone Number

(Area) Fax Number

Incorporated under the laws of the State of:

Corporate License Number

If a corporation organized in state other than Missouri, attach Certificate of Authority to do business in the State of Missouri.

Communications Address:

Signature of Office Date

(Seal) Secretary

IF A PARTNERSHIP OR JOINT VENTURE:

Name of Partnership/Joint Venture

Partner/Joint Venture Member

Partner/Joint Venture Member

Federal Tax I. D. Number

(Area) Telephone Number

(Area) Fax Number

State Names & Residence Address of all Partners or Joint Venture Members:

Residence Address:

Communications Address:

Signature of Partner-Joint Venture Members Date

Signature of Partner-Joint Venture Members Date

Meeting Minutes are shown in Italic

MEETING AGENDA

PRE-BID MEETING

	Email
	Regular Mail
	Hand Delivery
	Other:

NAME OF PROJECT:	32nd Street and Central City Road Roundabout
PROJECT LOCATION:	Joplin, Missouri
MEETING LOCATION:	Joplin City Hall, 5th Floor Study
DATE & TIME:	March 21, 2017 2 PM
PROJECT #:	EDA Project # 05-79-05345 – 32nd Street Infrastructure
PHASE/TASK #:	

1. **Introduction of project team representatives**
   - City of Joplin
   - Olsson Associates

2. **Sign In**
   - Request sign in of all meeting guests
   - Sign in required for any general contractor bidding on project (mandatory pre-bid)

3. **General Overview of the Project**
   - Alternate #1
   - Alternate #2
   - Job Special Provisions

Paul Moore gave description of job and alternates. Storm sewer, flumes, fire station, and church. Splitter islands and truck apron shown on the plan sheets with a brick pattern is incorrect. The details and specs are correct showing these median islands and truck apron as plain concrete. The addendum will address this issue.. A checklist for what needs turned in with the bid will be provided as well. The buy America Act should be used to the greatest extent practicable.

4. **Utilities**
   - Utilities should start relocations approximately the 1st of May
   - Some relocation may have to be completed during construction.
   - Services shall be adjusted during construction

None have started relocating to date. Start 1st part of May. Utility relocations will occur during construction.

5. **Bonding & Insurance**
   - Must submit a Bid Bond or Certified Check (5% of total bid) with sealed bid
   - Performance and Payment Bonds are required (successful bidder)
   - Insurance is required – see specifications

6. **Key Dates**
   - Bid Opening
     - April 5, 2017, 10 AM, Joplin
   - Substantial Completion
     - July 31, 2018
   - Final Completion

- August 31, 2018
- Liquidated Damages (See Special Provisions)

150 calendar days for completion. 90 days allowed for road closure. The above substantial completion and final completion dates are incorrect and are subject to the actual notice to proceed date. Anticipated start is Mid-May.

7. **Addendums**
   - Additional Addendums may be issued to clarify questions / comments from this meeting.
   - Only information received in written form shall be used for bidding requirements.
   - Meeting Minutes

Hope to have addendum out tomorrow. Will include Splitter island info, new bid form, checklist on what needs turned in with the bid. The last day for questions will be 3-31-17.

8. **Site Availability**
   - The site is available for access.

All right of way has been acquired.

9. **EDA Contracting Provisions for Construction Projects**

Please read EDA Contracting Provisions. Read about using borrow material or excess sites. This project is based on EDA funding, so those rules need to be followed. Prevailing wages on this job are in 2 counties Jasper and Newton.

QUESTIONS & ANSWERS

Q. Bid item for flumes and drains?
A. There should be a bid item for flumes and drains. The addendum will address this issue.

Q. Sheet 15 Center Island Detail. Where are the P.C. and P.T. located?
A. P.C. stands for point of curvature, P.T. stands for point of tangent.

Q. Where are the Type 2 joint specs or locations?
A. They are described on the bottom of page 15.

Q. Center Island-where is the joint spacing detail?
A. We will answer in the addendum

Q. Are changeable message boards required on this job?
A. They will be required. A bid item will be added to the new bid form

Q. What is the minority goal for this project?
A. Section 00951 contains the Affirmative Action requirements for the project.

OLSSON ASSOCIATES

SIGN IN

MEETING: 32nd & Central City Roundabout Pre Bid Meeting

Date	03.28.17
Time	10:00 – 11:00 a.m.
Location	City Hall

NAME	ORGANIZATION	PHONE	EMAIL
JACK SCHALLER	OLSSON	417-781-0643	jschaller@olssonassociates.com
ANDY TURNELL	SCURLOCK INDUSTRIES	417 682-5088	andyt@s-ind.com
Tony Robyn	City	417-624-0820	
Dave Ewing	Ewing Signal	417-724-9405	daveewing@ewingsignals.com
Mike Ehrsam	ATMP	417-434-3783	atmp.mikepaperwork@yahoo.com mikerhrsam@yahoo.com
Lester Southard	Southard Const Co of Joplin	417 623 5523	Southardconst@gmail.com
[illegible]	Southard Const Co of Joplin	417-673-5578	Southardconst@gmail.com
NICK TRONCALE	EMERY SAPP & SONS, INC.	573-768-2245	NICK.TRONCALE@EMERYSAPP.COM
SID DAVIS	SWMTM	417 437 0285	sdavis@joplin.com
JoEllen DAVIS	Superior Traffic Safety	479-531-7776	superiortrafficis@gmail.com
JUSTIN UNDERWOOD	DALTON-KILLINGER CONST.	417-624-0651	bidfile@daltonkillinger.com
Chase Murray	HunterChase & assoc.	417 844-4352	Cmurray@hunterchase.com
Clarence Williams	Sprouls Const	417 682 9577	Clarence@SC196.com
Bob Buford	ADS	417-880-0917	bob.buford@ads-pipe.com
STEVE EOFF	D&E Plumbing	417 838 2000	DEPLBG01@Yahoo.Com
Tim Gilbert	OBrien Ready Mix	620-238-1943	obrienggleng@centurylink.net
DAN YATES	A-4-1, Asbell EX	417-437-0206	DYATES@A-41.com
~~DAN YATES~~			
Paul moore	olsson	913 381 1170	Pmoore@olssonassociates.com

General Decision Number: MO170001 03/17/2017 MO1

Superseded General Decision Number: MO20160001

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 $10.20 for calendar year 2017 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 $10.20 (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 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	01/20/2017
2	02/10/2017
3	02/17/2017
4	03/03/2017
5	03/17/2017

CARP0002-002 05/03/2015

ST. LOUIS COUNTY AND CITY

	Rates	Fringes
Carpenters	$ 36.34	15.55

CARP0005-006 05/03/2015

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

	Rates	Fringes
Carpenters:		
CARPENTERS & LATHERS	$ 36.34	15.55
MILLWRIGHTS & PILEDRIVERS	$ 36.34	15.55

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* CARP0011-001 05/01/2016

	Rates	Fringes
Carpenter and Piledriver		
ADAIR, AUDRAIN (West of Hwy 19), BOONE, CALLAWAY, CHARITON, COLE, COOPER, HOWARD, KNOX,LINN, MACON, MILLER, MONITEAU,MONROE, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SHELBY AND SULLIVAN COUNTIES	$ 30.83	16.10
ATCHISON, ANDREW, BATES, CALDWELL, CARROLL,DAVIESS, DEKALB,GENTRY, GRUNDY, HARRISON, HENRY, HOLT, LIVINGSTON, MERCER, NODAWAY,ST. CLAIR, SALINE AND WORTH COUNTIES	$ 29.40	16.10
AUDRAIN (East of Hwy.19), RALLS, MARION, LEWIS, CLARK AND SCOTLAND COUNTIES	$ 30.84	16.10
BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY,JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES	$ 29.03	16.10
BENTON, MORGAN AND PETTIS	$ 29.45	16.10
BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, STE. GENEVIEVE, SCOTT, STODDARD AND WAYNE COUNTIES	$ 30.69	16.10
BUCHANAN, CLINTON, JOHNSON AND LAFAYETTE COUNTIES	$ 30.09	16.10
CARTER, HOWELL, OREGON AND RIPLEY COUNTIES	$ 29.71	16.10
CRAWFORD, DENT, GASCONADE, IRON, MADISON, MARIES, MONTGOMERY, PHELPS, PULASKI, REYNOLDS, SHANNON AND TEXAS COUNTIES	$ 30.68	16.10
FRANKLIN COUNTY	$ 33.91	16.10
JEFFERSON AND ST. CHARLES COUNTIES	$ 36.21	16.10
LINCOLN COUNTY	$ 32.44	16.10
PIKE, ST. FRANCOIS AND WASHINGTON COUNTIES	$ 31.43	16.10
WARREN COUNTY	$ 32.85	16.10

ELEC0001-002 05/31/2015

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

	Rates	Fringes
Electricians	$ 34.20	17.44

ELEC0002-001 09/04/2016

ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCON, 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

	Rates	Fringes
Line Construction:		
Equipment Operator	$ 37.73	18.83
Groundman & Truck Driver	$ 29.11	15.72
Lineman & Cable Splicer	$ 43.75	21.00

ELEC0053-004 09/04/2016

	Rates	Fringes
Line Construction: (ANDREW, ATCHINSON, BARRY, BARTON, BUCHANAN, CALDWELL, CEDAR, CHRISTIAN, CLINTON, DADE, DALLAS, DAVIES,, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HICKORY, HOLT, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)		
Groundman Powderman	$ 27.84	33%+5.00
Groundman	$ 27.63	25%+6.36

Lineman Operator	$ 39.62	25%+6.84
Lineman	$ 42.87	25%+6.97

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

Groundman Powderman	$ 27.84	33%+5.00
Groundman	$ 27.63	25%+6.36
Lineman Operator	$ 39.62	25%+6.84
Lineman	$ 42.87	25%+6.97

ELEC0095-001 06/01/2015

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

	Rates	Fringes
Electricians:		
Cable Splicers	$ 25.40	12.19
Electricians	$ 26.46	14.12

ELEC0124-007 08/31/2015

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

	Rates	Fringes
Electricians	$ 36.69	20.62

ELEC0257-003 03/01/2016

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

	Rates	Fringes
Electricians:		
Cable Splicers	$ 30.42	16.085
Electricians	$ 31.80	16.98

ELEC0350-002 12/01/2013

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

	Rates	Fringes
Electricians.....	$ 29.41	5.67+35%

ELEC0453-001 09/01/2015

	Rates	Fringes
Electricians:		
CHRISITAN, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, LACLEDE, OREGON, OZARK, POLK, SHANNON, WEBSTER and WRIGHT COUNTIES.	$ 25.15	14.36
PULASKI and TEXAS COUNTIES..	$ 29.80	14.83
STONE and TANEY COUNTIES....	$ 20.94	13.55

ELEC0545-003 06/01/2016

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

	Rates	Fringes
Electricians:.....	$ 31.00	15.35

ELEC0702-004 01/01/2017

BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES

	Rates	Fringes
Line Construction:		
Groundman - Class A.....	$ 27.82	13.56
Groundman-Equipment Operator Class II (all other equipment).....	$ 35.22	15.71
Heavy-Equipment Operator Class I (all crawler type equipment D-4 and larger)...	$ 40.13	17.13
Lineman.....	$ 48.84	19.66

ENGI0101-001 05/01/2016

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

COUNITES

	Rates	Fringes
Power equipment operators:		
GROUP 1	$ 33.38	15.92
GROUP 2	$ 32.98	15.92
GROUP 3	$ 30.98	15.92

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); hoisting 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) Oiiler 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.)

ENGI0101-005 04/01/2016

CASS, CLAY, JACKSON,PLATTE AND RAY COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1	$ 35.82	15.99
GROUP 2	$ 34.78	15.99
GROUP 3	$ 30.31	15.99
GROUP 4	$ 33.66	15.99

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; crane operator; derrick or derrick trucks; ditching machine; dragline operator; dredge engineman; dredge operator; drillcat 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; heavy equipment robotics operator/mechanic; horizontal directional drill operator; horizontal directional drill locator; loader-forklift - skid loader (all types); hoisting engineer (2 active drums); locomotive operator (standard guage); master environmental maintenance mechanic; mechanics and welders (field and plants); mucking machine operator; piledrive operator; pitman crane 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 perssure 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.

ENGI0101-022 05/01/2016

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

	Rates	Fringes
Power equipment operators:		
GROUP 1	$ 30.82	13.30
GROUP 2	$ 29.88	13.30
GROUP 3	$ 30.27	13.30
GROUP 4	$ 28.22	13.30

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.).

ENGI0513-004 05/02/2016

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

	Rates	Fringes
Power equipment operators:		
GROUP 1	$ 32.41	24.01
GROUP 2	$ 32.41	24.01
GROUP 3	$ 31.11	24.01
GROUP 4	$ 30.66	24.01

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; Gradall, Crawler or tire mounted; Locomotive, Gas, Steam & other powers; Pile Driver, Land or Floating; Scoop, Skimmer; 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 Spreaker; 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, Cimbing (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 souces including concrete breakers, jackhammers and Barco equipmnet 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 conjenction 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 05/01/2016

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. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES

	Rates	Fringes
Power equipment operators:		
GROUP 1	$ 27.94	24.87
GROUP 2	$ 27.59	24.87
GROUP 3	$ 27.39	24.87
GROUP 4	$ 23.74	24.87

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Asphalt finishing machine & trench widening spreader, asphalt plant console operator; autograder; 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; launchhammer wheel; locomotive operator standrad guage; mechanics and welders; mucking machine; piledriver operator; pitman crane operator; push cat operator; guad-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 truck; asphalt roller operator; crusher operator.

GROUP 3: Spreader box operator, self-propelled not asphalt; tractor operator (50 h.p. or less); boilers one; chip spreader (front man); churn 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 mancine; 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); ulmac, 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: 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) - $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

	Rates	Fringes
Power equipment operators:		
GROUP 1	$ 32.41	24.01
GROUP 2	$ 32.41	24.01
GROUP 3	$ 31.11	24.01
GROUP 4	$ 30.66	24.01

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); machanic, 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; Oiler 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
Crane, using rock socket tool	.50
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 04/01/2016

	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
ADAIR, BOONE, MACON,
MILLER and RANDOLPH
Counties.....$ 29.00 28.15
ATCHISON, BATES, BUCHANAN,
CALDWELL, CARROLL, CASS,
CLAY, CLINTON, HENRY,
JACKSON, JOHNSON,
LAFAYETTE, PETTIS, PLATTE,
SALINE, AND RAY COUNTIES....$ 32.00 28.15

IRON0321-002 08/01/2012

DOUGLAS, HOWELL and OZARK COUNTIES

	Rates	Fringes
Ironworker.....	$ 18.40	14.68

IRON0396-004 08/05/2015

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

	Rates	Fringes
Ironworker.....	$ 32.88	23.16

IRON0396-009 07/30/2014

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

	Rates	Fringes

Ironworker.....$ 28.01 22.36

IRON0577-005 08/01/2016

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

	Rates	Fringes
Ironworker	$ 25.81	21.29

IRON0584-004 06/01/2015

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

	Rates	Fringes
Ironworkers:	$ 24.00	13.53

IRON0782-003 05/01/2016

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

	Rates	Fringes
Ironworkers:		
Locks, Dams, Bridges and other major work on the Mississippi and Ohio River only	$ 31.63	24.27
All Other Work	$ 25.12	19.90

LABO0042-003 03/04/2016

ST. LOUIS (City and County)

	Rates	Fringes
LABORER		
Plumber Laborer	$ 31.12	14.47

LABO0042-005 03/04/2016

ST. LOUIS (City and County)

	Rates	Fringes
LABORER		
Dynamiter, Powderman	$ 31.12	14.47

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     Laborers, Flaggers.....$ 31.12            14.47
     Wrecking...............$ 31.12            14.47
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 LABO0424-002 05/01/2016

                                   Rates          Fringes

LABORER
     ADAIR, AUDRAIN, BOONE,
     CALLAWAY, CHARITON, CLARK,
     COLE, COOPER, HOWARD,
     IRON, KNOX, LEWIS, LINN,
     MACON, MADISON, MARION,
     MILLER, MONITEAU, MONROE,
     PERRY, PIKE, PUTNAM,
     RALLS, RANDOLPH, REYNOLDS,
     ST. FRANCOIS, STE.
     GENEVIEVE, SCHUYLER,
     SCOTLAND, SHELBY AND
     SULLIVAN COUNTIES
      GROUP 1...............$ 27.96            13.17
      GROUP 2...............$ 27.96            13.17
     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
      GROUP 1...............$ 27.96            13.17
      GROUP 2...............$ 27.96            13.17
     FRANKLIN COUNTY
      GROUP 1...............$ 29.71            13.17
      GROUP 2...............$ 30.31            13.17
     JEFFERSON COUNTY
      GROUP 1...............$ 29.76            13.17
      GROUP 2...............$ 30.36            13.17
     LINCOLN, MONTGOMERY AND
     WARREN COUNTIES
      GROUP 1...............$ 31.18            13.32
      GROUP 2...............$ 31.18            13.32
     ST.CHARLES COUNTY
      GROUP 1...............$  3.18            13.32
      GROUP 2...............$ 31.18            13.32

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;
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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, gasoling, 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 cabelee 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; abutement 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; strigline 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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LABO0579-005 05/01/2016

	Rates	Fringes
LABORER (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY and WORTH COUNTIES.)		
GROUP 1	$ 25.32	13.51

GROUP 2.....	$ 25.67	13.51
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.....	$ 24.32	12.71
GROUP 2.....	$ 24.87	12.71
LABORER (LAFAYETTE COUNTY)		
GROUP 1.....	$ 25.87	12.96
GROUP 2.....	$ 26.22	12.96

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; 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 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 groutmen; caulker; chain or concrete saw; cliffscalers 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.

LABO0663-002 04/01/2016

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
LABORER		
GROUP 1	$ 29.14	14.77
GROUP 2	$ 30.35	14.77

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, Georgie 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), 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 groutmen, caulker and chain or concrete saw, cliffscalers working from scaffolds, bosuns' chairs or platforms on dams or power plants over (10) feet above ground, mortarmen 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 mastic kettleman, 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
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 04/01/2016

ADAIR, 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.

	Rates	Fringes
Painters:		
Bridges, Dams, Locks or Powerhouses	$ 25.24	11.83
Brush and Roll; Taping, Paperhanging	$ 23.24	11.83
Epoxy or Any Two Part Coating; Sandblasting; Stage or other Aerial Work - Platforms over 50 feet high; Lead Abatement	$ 24.24	11.83

Spray; Structural Steel (over 50 feet)	$ 23.99	11.83
Tapers using Ames or Comparable Tools	$ 23.74	11.83

PAIN0003-004 04/01/2015

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

	Rates	Fringes
Painters:		
Bridgeman; Lead Abatement; Sandblast; Storage Bin & Tanks	$ 30.33	15.94
Brush & Roller	$ 27.71	15.94
Drywall	$ 27.93	15.94
Paper Hanger	$ 28.21	15.94
Stageman; Beltman; Steelman; Elevator Shaft; Bazooka, Boxes and Power Sander; Sprayman; Dipping	$ 29.33	15.94
Steeplejack	$ 33.90	15.94

PAIN0003-011 04/01/2011

BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES

	Rates	Fringes
Painters:		
Bridgeman; Lead Abatement; Sandblast; Storage Bin & Tanks	$ 24.06	14.04
Brush & Roller	$ 22.67	14.04
Drywall	$ 22.84	14.04
Paper Hanger	$ 23.07	14.04
Stageman; Beltman; Steelman; Elevator Shaft; Bazooka, Boxes and Power Sander; Sprayman; Dipping	$ 23.56	14.04
Steeplejack	$ 26.82	14.04

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

	Rates	Fringes
Painters:		
Finisher	$ 20.18	11.33
Painter	$ 19.75	11.76
Sandblaster, High Man, Spray Man, Vinyl Hanger, Tool Operator	$ 21.18	11.33

PAIN1265-003 07/01/2013

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

	Rates	Fringes
Painters:		
Brush and Roller	$ 25.64	13.27
Floor Work	$ 26.14	13.27
Lead Abatement	$ 27.89	13.27
Spray	$ 27.14	13.27
Structural Steel, Sandblasting and All Tank Work	$ 26.89	13.27
Taping, Paperhanging	$ 26.64	13.27

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

	Rates	Fringes
Painters:		
Bridges, Stacks & Tanks	$ 30.85	11.64
Brush & Roller	$ 25.35	11.64
Spray & Abrasive Blasting; Waterblasting (over 5000 PSI)	$ 28.95	11.64

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

PAIN1292-003 09/01/2016

IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE and WASHINGTON COUNTIES

	Rates	Fringes
Painters:		
Bridges, Stacks & Tanks	$ 30.85	11.64
Brush & Roller	$ 26.50	11.64
Spray & Abrasive Blasting; Waterblasting (Over 5000 PSI)	$ 30.10	11.64

Height Rates (All Areas):
0ver 60 ft. $0.50 per hour
Under 60 ft. $0.25 per hour.

PAIN2012-001 05/01/2012

ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWAY & WORTH COUNTIES

	Rates	Fringes
Painters:		
Brush & Roller	$ 22.93	11.51
Sandblaster	$ 23.93	11.51
Steeplejack	$ 25.93	11.51

PLAS0518-006 04/01/2014

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

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 30.34	20.23

PLAS0518-007 04/01/2016

CASS (Richards-Gebaur AFB only), CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
Cement Masons:	$ 31.12	16.60

PLAS0518-011 04/01/2015

ANDREW, ATCHISON, BATES, BUCHANNAN, CLINTON, DEKALB, GENTRY,

HENRY, HOLT, JOHNSON, LAFAYETTE, NODAWAY & WORTH COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 30.57	16.20

PLAS0527-001 04/01/2016

	Rates	Fringes
CEMENT MASON		
FRANKLIN, LINCOLN AND WARREN COUNTIES	$ 29.99	17.95
JEFFERSON, ST. CHARLES COUNTIES AND ST.LOUIS (City and County)	$ 31.16	17.95

PLAS0527-004 06/01/2016

CRAWFORD, DENT, IRON, MADISON, MARION, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SHANNON, TEXAS, WASHINGTON COUNTIES

	Rates	Fringes
CEMENT MASON	$ 27.60	17.88

PLAS0908-001 05/01/2016

BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, HOWELL, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, RIPLEY, SCOTT, STODDARD, AND WAYNE COUNTIES

	Rates	Fringes
CEMENT MASON	$ 26.60	16.28

PLAS0908-005 05/01/2012

BENTON, CALDWELL, CALLAWAY, CAMDEN, CARROLL, COLE, DAVIESS, GASCONADE, GRUNDY, HARRISON, LIVINGSTON, MACON, MARIES, MERCER, MILLER, MONTGOMERY, MORGAN, OSAGE, PETTIS & SALINE COUNTIES

	Rates	Fringes
CEMENT MASON	$ 25.25	12.55

PLUM0008-003 06/01/2016

CASS, CLAY, JACKSON, JOHNSON, AND PLATTE COUNTIES

	Rates	Fringes
Plumbers	$ 42.64	21.04

PLUM0008-017 06/01/2016

BATES, BENTON, CARROLL, HENRY, LAFAYETTE, MORGAN, PETTIS, RAY, ST. CLAIR, SALINE AND VERNON COUNTIES

	Rates	Fringes
Plumbers	$ 42.64	21.04

PLUM0045-003 09/01/2016

ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, HARRISON, HOLT, NODAWAY AND WORTH COUNTIES

	Rates	Fringes
Plumbers and Pipefitters	$ 35.50	20.80

PLUM0178-003 11/01/2016

BARRY, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, LACLEDE, LAWRENCE, POLK, STONE, TANEY, WEBSTER AND WRIGHT COUNTIES

	Rates	Fringes
Plumbers and Pipefitters	$ 29.55	15.05

PLUM0178-006 11/01/2016

BARTON, JASPER, MCDONALD AND NEWTON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters		
Projects $750,000 & under	$ 26.58	15.05
Projects over $750,000	$ 29.55	15.05

PLUM0533-004 06/01/2016

BATES, BENTON, CARROLL, CASS, CLAY, HENRY, HICKORY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY, SALINE, ST. CLAIR AND VERNON COUNTIES

	Rates	Fringes

Pipefitters.....$ 45.33 19.32

PLUM0562-004 07/01/2016

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, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST.FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON,AND WAYNE COUNTIES.

	Rates	Fringes
Plumbers and Pipefitters		
Mechanical Contracts including all piping and temperature control work $7.0 million & under	$ 36.66	21.49
Mechanical Contracts including all piping and temperature control work over $7.0 million	$ 38.00	26.93

PLUM0562-016 07/01/2016

CAMDEN, COLE, CRAWFORD, FRANKLIN, JEFFERSON, MARIES, MILLER, MONITEAU, OSAGE, PHELPS, PULASKI, ST. CHARLES, ST. LOUIS (City and County), WARREN and WASHINGTON COUNTIES

	Rates	Fringes
Plumbers		
Mechanical Contracts including all piping and temperature control work $7.0 million & under	$ 36.66	21.49
Mechanical Contracts including all piping and temperature control work over $7.0 million	$ 38.00	26.93

TEAM0013-001 05/01/2015

	Rates	Fringes
Truck drivers (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX,		

LEWIS, OREGON, PUTNAM,
RIPLEY, SCHUYLER AND SCOTLAND
COUNTIES)

GROUP 1	$ 28.19	11.60
GROUP 2	$ 28.35	11.60
GROUP 3	$ 28.34	11.60
GROUP 4	$ 28.46	11.60

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.
FRANCOIS, STE. GENEVIEVE,
SCOTT, SHANNON, SHELBY,
STODDARD, TEXAS, WASHINGTON
AND WAYNE COUNTIES)

GROUP 1	$ 28.92	11.60
GROUP 2	$ 29.08	11.60
GROUP 3	$ 29.07	11.60
GROUP 4	$ 29.19	11.60

Truck drivers (FRANKLIN,
JEFFERSON and ST. CHARLES
COUNTIES)

GROUP 1	$ 31.28	11.60
GROUP 2	$ 31.39	11.60
GROUP 3	$ 30.63	11.60
GROUP 4	$ 31.50	11.60

Truck drivers (LINCOLN and
WARREN COUNTIES)

GROUP 1	$ 29.93	11.60
GROUP 2	$ 30.04	11.60
GROUP 3	$ 31.08	11.60
GROUP 4	$ 30.15	11.60

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

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TEAM0056-001 05/01/2016

	Rates	Fringes
Truck drivers (ANDREW, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE, DALLAS, DAVIESS, DEKALB, DOUGLAS, GREENE, HENRY, HICHKORY, HOWARD, JASPER, LACLEDE, LAWRENCE, LINN, LIVINGSTON, MONITEAU, MORGAN, NEWTON, PETTIS, POLK, RANDOLPH, ST. CLAIR, SALINE, VERNON, WEBSTER AND WRIGHT COUNTIES)		
GROUP 1	$ 28.97	12.00
GROUP 2	$ 29.13	12.00
GROUP 3	$ 29.12	12.00
GROUP 4	$ 29.24	12.00
Truck drivers: (ATCHISON, BARRY, GENTRY, GRUNDY, HARRISON, HOLT, MCDONALD, MERCER, NODAWAY, OZARK, STONE, SULLIVAN, TANEY AND WORTH COUNTIES)		
GROUP 1	$ 28.24	12.00
GROUP 2	$ 28.40	12.00
GROUP 3	$ 28.39	12.00
GROUP 4	$ 28.51	12.00
Truck drivers; (BUCHANAN, JOHNSON AND LAFAYETTE COUNTIES)		
GROUP 1	$ 30.18	12.00
GROUP 2	$ 30.29	12.00
GROUP 3	$ 30.33	12.00
GROUP 4	$ 30.40	12.00

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

	Rates	Fringes
Truck drivers:		
Traffic Control Service Driver	$ 20.45	0.00

PAID HOLIDAYS: New Year's Day, Decoration Day, July 4th, Labor Day, Thanksgiving Day, Christmas Day, employee's birthday and 2 personal days.

TEAM0541-001 04/01/2016

CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES

	Rates	Fringes
Truck drivers:		
GROUP 1	$ 31.46	14.45
GROUP 2	$ 30.89	14.45
GROUP 3	$ 30.37	14.45

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Mechanics and Welders, Field; A-Frame Low Boy-Boom ruck 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

TEAM0682-002 05/01/2015

ST LOUIS CITY AND COUNTY

	Rates	Fringes
Truck drivers:		
GROUP 1	$ 31.32	12.11+a+b+c+d
GROUP 2	$ 32.17	12.11+a+b+c+d
GROUP 3	$ 32.27	12.11+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:

c. PAID HOLIDAYS: Christmas Day, Independence Day, Labor Day, Memorial Day, Veterans Day, New Years Day, Thanksgiving Day

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.

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

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

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

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or

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

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

Survey Rate Identifiers

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

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

Union Average Rate Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

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

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

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour 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

RECAPITULATION OF QUANTITIES - BASE BID

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	Mobilization	LS	1
2	Construction Staking	LS	1
3	Clearing and Grubbing	LS	1
4	Demolition	LS	1
5	Unclassified Excavation	CY	3665
6	Embankment	CY	2978
7	Contaminated Soil	CY	162
8	4" MoDOT Type 5 Aggregate Base	SY	420
9	8" MoDOT Type 5 Aggregate Base	SY	9433
10	Asphalt Primer (SS-1H)	GAL	755
11	Asphalt Tack (SS-1H)	GAL	1382
12	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	964
13	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	4391
14	Milling (2" Thick or Less)	SY	702
15	8" Driveway (Concrete)	SF	1850
16	9" Concrete Pavement (Truck Apron)	SY	404
17	Curb & Gutter (City of Joplin Standard)	LF	2004
18	Curb & Gutter (Type "C")	LF	122
19	Curb (Type "Apron")	LF	353
20	Curb (Type "A")	LF	277
21	6" Sidewalk Ramps	SF	103
22	Storm Sewer Pipe (18") (Class III RCP)	LF	305
23	Storm Sewer Pipe (24") (Class III RCP)	LF	28
24	Storm Sewer Pipe (30") (Class III RCP)	LF	251
25	Storm Sewer Pipe (38"x24") (Class III HERCP)	LF	79
26	Pipe Collar	EA	1
27	Storm Sewer Inlet (8' x 6' I.D.) (Type D)	EA	1
28	Sanitary Manhole Adjustment	EA	1
29	Flared End Section 18"	EA	5
30	Flared End Section 24"	EA	1
31	Flared End Section 30"	EA	1
32	Flared End Section 38"x24" HERCP	EA	1
33	MoDOT Type 2 Rock Ditch Liner	SY	39
34	Sodding	SY	662
35	Seeding, Fertilizing, and Mulching	ACRE	2.28
36	Inlet Protection	EA	13
37	Rock Ditch Check Dam	EA	3
38	Silt Fence	LF	193
39	6" Solid White Lane Line	LF	1129
40	6" Broken White Lane Line	LF	16
41	6" Solid Yellow Lane Line	LF	2886
42	8" Broken White Lane Line	LF	30
43	36"x 24" Solid White Yield Markings	EA	26
44	12" White Chevron Lines	EA	4

RECAPITULATION OF QUANTITIES - BASE BID

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
45	12" Solid Diagonal White	LF	50
46	12" Solid Diagonal Yellow	LF	59
47	12" Broken White Lane Lines	LF	86
48	Solid White Thru Arrow	EA	2
49	Solid White Right Turn Arrow	EA	3
50	Solid White Left Turn Arrow	EA	2
51	Solid White "ONLY" Markings	EA	1
52	Sign Post	EA	29
53	Signs (Total Area)	SF	168
54	Remove and Reset Sign	EA	1
55	Type III Barricade	EA	14
56	Traffic Control Signs (Total Area)	SF	224
57	Temporary Flagger Control	LS	1
58	27.5 Aluminum Pole, 30' Mounting Height	EA	17
59	Street Light Foundation	EA	17
60	Cobra Head Luminaire (240V) 140 Watt LED, Type III	EA	17
61	Bracket Arm, 8' Length w/ 2'-6" Rise, Single Arm	EA	17
62	Power Pedestal-Pad Mounted, 4-Circuit	EA	1
63	Pedestal-Pad Foundation	EA	1
64	Type II Junction Box	EA	10
65	2" Schedule 40 PVC Conduit (Lighting)	LF	2635
66	3" Schedule 40 PVC Conduit (Controller to Transformer)	LF	300
67	3-1c #1/0 RHH/RHW/USE CU (POWER)	LF	350
68	3-1c #4 USE CU w/1-1c#6 BARE CU (DISTRIBUTION)	LF	2900
69	1-1c #10 TYPE RHW/USE CU (POLE & BRACKET)	LF	1938
70	Fused Connector Kit w/8AMP FUSE	EA	34
71	Unfused Connector Kit	EA	17
72	Multitap Connector	EA	63
73	Ground Rod (1/2"x10')	EA	17
74	Breakaway Pole Device	EA	17
75	EDA Project Sign	EA	1
76	6" Concrete Median	SY	1114
77	Flume Inlet	EA	6
78	Slope Drain	LF	106
79	Changeable Message Sign	EA	2
80	Convert curb inlet to Area Inlet	EA	1

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RECAPITULATION OF QUANTITIES - BID ALTERNATE #1

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	Unclassified Excavation	CY	849
2	Embankment	CY	38
3	Contaminated Soil	CY	804
4	8" MoDOT Type 5 Aggregate Base	SY	1310
5	Asphalt Primer (SS-1H)	GAL	105
6	Asphalt Tack (SS-1H)	GAL	197
7	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	139
8	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	554
9	Seeding, Fertilizing, and Mulching	ACRE	0.32
10	Inlet Protection	EA	1
11	Rock Ditch Check Dam	EA	3
12	6" Solid White Lane Line	LF	582
13	6" Solid Yellow Lane Line	LF	882
14	12" Solid Diagonal Yellow	LF	50

RECAPITULATION OF QUANTITIES - BID ALTERNATE #2

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	Unclassified Excavation	CY	1446
2	Embankment	CY	698
3	Contaminated Soil	CY	624
4	8" MoDOT Type 5 Aggregate Base	SY	3466
5	Asphalt Primer (SS-1H)	GAL	277
6	Asphalt Tack (SS-1H)	GAL	486
7	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	342
8	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	1438
9	8" Driveway (Concrete)	SF	4523
10	Curb & Gutter (City of Joplin Standard)	LF	883
11	Curb & Gutter (Type "C")	LF	214
12	Storm Sewer Pipe (15") (Class III RCP)	LF	280
13	Storm Sewer Inlet (4' x 4' I.D.) (Grated)	EA	1
14	Storm Sewer Inlet (4' x 4' I.D.) (Area)	EA	1
15	Flared End Section 15"	EA	7
16	MoDOT Type 2 Rock Ditch Liner	SY	20
17	Seeding, Fertilizing, and Mulching	ACRE	0.69
18	Inlet Protection	EA	7
19	Rock Ditch Check Dam	EA	2
20	6" Solid White Lane Line	LF	481
21	6" Broken White Lane Line	LF	84
22	6" Solid Yellow Lane Line	LF	1438
23	8" Broken White Lane Line	LF	42
24	12" Solid Diagonal Yellow	LF	50
25	Flume Inlet	EA	2
26	Slope Drain	LF	27

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EDA NON-PARTICIPATING RECAPITULATION OF QUANTITIES - BASE BID

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	Curb & Gutter (City of Joplin Standard)	LF	76
2	8" Driveway (Concrete)	SF	916
3	Demo of existing Driveway	LS	1
4	Empire Service Pedestal (City Lease Equipment)	EA	1

EDA NON-PARTICIPATING RECAPITULATION OF QUANTITIES - BID ALTERNATE #1

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	8" MoDOT Type 5 Aggregate Base	SY	8
2	Asphalt Primer (SS-1H)	GAL	1
3	Asphalt Tack (SS-1H)	GAL	1
4	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	1
5	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	3

EDA NON-PARTICIPATING RECAPITULATION OF QUANTITIES - BID ALTERNATE #2

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	8" MoDOT Type 5 Aggregate Base	SY	8
2	Asphalt Primer (SS-1H)	GAL	1
3	Asphalt Tack (SS-1H)	GAL	1
4	Asphaltic Concrete Surface (2") (SP125C Mix)	TONS	1
5	Asphaltic Concrete Base (8") (SP250C Mix)	TONS	3

OLSSON ASSOCIATES
Olsson Associates Engineering MO State Certificate of Authority #001592
7301 West 133rd Street, Suite 200 TEL 913.381.1170 www.olssonassociates.com
Overland Park, KS 66213-4750 FAX 913.381.1174

STATE OF MISSOURI
PAUL MOORE
NUMBER PE-2003021195
PROFESSIONAL ENGINEER
3-9-17

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	3/29/17	ADDED BID ITEMS	

REVISIONS

SUMMARY OF QUANTITIES
32ND STREET & CENTRAL CITY ROUNDABOUT

32ND STREET & CENTRAL CITY ROUNDABOUT
CITY OF JOPLIN

JOPLIN, MISSOURI

2017

drawn by: ARG
designed by: ARG
checked by: PBM
project no.: 015-2768-900
drawing no OA_T_QTY_52768-900
date: 3-9-2017

DWG: F:\PROJECTS\015-2768\900-32nd & Central City Roundabout\40-Design\AutoCAD\Final Plans\Sheets\TRNS\GENERAL\OA_T_QTY_52768-900.dwg USER: agriffiths
DATE: Mar 29, 2017 4:23pm XREFS: JOP_T_PTBLK_52768-900

CITY OF JOPLIN MISSOURI
32ND STREET & CENTRAL CITY ROUNDABOUT

BID PACKAGE CHECKLIST

_____ **SECTION 410 SIGNED PROPOSAL**

_____ **BID BOND**

_____ **SIGNED ADDENDUMS**

_____ **REVIEW SECTION 000200 FOR DETAILED INSTRUCTIONS**

_____ **SUBCONTRACTOR LISTING PER SECTION 2 ARTICLE 2 OF THE SPECIAL INSTRUTIONS TO BIDDERS 000200 AND SECTION 000440**

_____ **SECTION 420 ANTI-COLLUSION STATEMENT**

_____ **SECTION 430 AFFIDAVIT OF COMPLIANCE WITH SECTION 285.500**

_____ **SECTION 430 AFFIDAVIT OF COMPLIANCE WITH SECTION 292.675**

_____ **SECTION 000450 CONTRACTOR STATEMENT OF QUALIFICATIONS**

_____ **SECTION 00951 AFFIRMATIVE ACTION FORM**

_____ **SECTION 000952 LOBBYING DISCLOSURE**

_____ **SECTION 000953 BIDDERS NOT EXCLUDED FROM FEDERAL OR STATE PROGRAMS DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSIONS**