

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES <b>1</b> OF <b>18</b>
2. AMENDMENT/MODIFICATION NO. <b>457</b>	3. EFFECTIVE DATE (M/D/Y) <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352</b>	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) <b>Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99354</b>		<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
		<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ ORDER NO. <b>DE-AC27-01RV14136</b>
		<input checked="" type="checkbox"/>	10B. DATED (SEE ITEM 13) <b>December 11, 2000</b>
CODE <b>396A5</b>	FACILITY CODE <b>153392068</b>		

**11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE DATE AND HOUR SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Clause B.8 – Award Fee Administration, (c) Fee Negotiations, FAR 43.103 Types of Contract Modifications (a) Bilateral - Mutual Agreement of the Parties

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 Reference Continuation Page(s)

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Valerie McCain Project Director</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Robert Burrier Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR  <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED <b>18 JUN 19</b>	16B. UNITED STATES OF AMERICA BY  <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED <b>6-19-19</b>

**Purpose of Modification:**

The purpose of this modification is to update Section B, *Supplies or Services and Prices/Costs*, Section G, *Contract Administration Data*, and Section J, *List of Attachments*, as follows:

- Update Section B, *Supplies or Services and Prices/Costs*, to reflect fee paid for Award Fee CY 2018.
- Update Section G, *Contract Administration Data*, by replacing the table in section G.3, *Contracting Officer Representative (COR)*.
- Update Section G, *Contract Administration Data*, by revising the language in section G.10, *Safety Regulation Official*, to align with current DOE Hanford procedures.
- Update table in Section J, *List of Attachments*, Attachment F, *Key Personnel*.
- Update Section J, *List of Attachments*, Attachment J, *Advance Understanding of Costs*, to include Washington State Paid Sick Leave and Washington State Paid Family and Medical Leave language.
- Update and replace Section J, *List of Attachments*, Attachment M, *Davis-Bacon Wage Determination*.

**Description of Modification:**

1. As a result of Award Fees paid in CY 2018, the table B.1 in Section B, *Supplies or Services and Prices/Costs*, Contract Section B.3 *Obligation and Availability of Funds and Contract Value*, paragraph (c) is revised as follows:
  - Decrease Maximum Available Award Fee (CY 2016-2022) by \$7,872,603, from \$39,363,017 to \$31,490,414.
  - Increase Maximum Available Award Fee (CY 2016-2022) Earned by \$3,767,815, from \$11,047,961 to \$14,815,776.
  - Decrease Total Maximum Available Fee by \$7,872,603, from \$251,613,017 to \$243,740,414. (Available fee decreased due to fee that was paid and fee that is now unearnable.)
  - Increase Total Fee Earned by \$3,767,815, from \$337,212,267 to \$340,980,082.
  - Decrease the Total Estimated Contract Price (TECP) by \$4,104,788, from \$14,676,411,938 to \$14,672,307,150.
2. The table B.1 in Section B, *Supplies or Services and Prices/Costs*, Contract Section B.3 *Obligation and Availability of Funds and Contract Value*, paragraph (a), is deleted in its entirety and replaced in full as follows:

**Contract No. DE-AC27-01RV14136**  
**Modification No. 457**  
**SF-30 Continuation**

		Cost			
Total Estimated Contract Cost (TECC) through Mod No. 455				<b>\$14,087,586,654</b>	
Total Estimated Contract Cost (455)		CLIN Estimated Cost	Increased/ Decreased by	Total CLIN Estimated Cost	
B.1	CLIN 1.0: Design, Construct, and Commission LBL in the DFLAW Configuration	\$6,511,036,273		\$6,511,036,273	
B.2	CLIN 2.0: WTP Facility Modifications Necessary to Support DFLAW				
	Sub-CLIN 2.1: DFLAW Design (Target Cost)	\$75,436,879		\$75,436,879	
	Sub-CLINs 2.2 /2.3 DFLAW Procurement/ Construction	\$364,221,907 <small>(Previous NTE Values)</small>		\$364,221,907	
B.3	CLIN 3.0 HLW Facility	\$2,741,109,159		\$2,741,109,159	
B.4	CLIN 4.0: PT Facility	\$4,395,782,436		\$4,395,782,436	
Revised Total Estimated Contract Cost (TECC) through Mod No. 455				<b>\$14,087,586,654</b>	
Fee					
		Available		Earned	Total
Earned before Mod No. 384					
A1	Final Fee Determination – Pre-Mod No. A143			\$102,622,325	
A2	Final Fee Earned Mod No. A143 – Mod No. 384			\$131,573,553	
Fixed Fee Payment (Attachment B-2-C)***		\$0		\$60,000,000	
Pending Activity Milestones (Attachment B-2-B)		\$0		\$6,667,000	
Maximum Available Award Fee (CY 2016–2022) (Attachment B-2-D)		<b>\$31,490,414</b>		<b>\$14,815,776</b>	
CLIN 1.0: Design, Construct, and Commission LBL in the DFLAW Configuration					
E1	LBL Construction Complete Performance Based Incentives (Attachment B-2-E)	\$51,300,000		\$17,100,000	
E2	Commission LBL in the DFLAW Configuration Performance Based Incentive (Attachment B-2-F)	\$152,950,000		\$6,650,000	
E3	Schedule Incentive Hot Commissioning (Attachment B-2-F)	+/- \$60,000,000 (Max)			
E4	Cost Share Incentive (Attachment B-2-G)	+/- \$50,000,000 (Max)			
E5	REA Fee Post Mod 384 (454)			\$551,428	
CLIN 2.1: Performance-Based Incentive for DFLAW Design Completion (Attachment B-2-H)		\$8,000,000		\$1,000,000	
Total Maximum Available Fee****		<b>\$243,740,414</b>			
Total Fee Earned (457)				<b>\$340,980,082</b>	
Total Estimated Contract Price (TECP) (Total Maximum Available Fee + Total Earned Fee + TECC) (457)					<b>\$14,672,307,150</b>

\*\* Estimated cost for interim work plans within the agreed funding profile for CLINs 3.0 and 4.0 is included in Total Estimated Contract Cost (TECC).

\*\*\* Payment is in satisfaction of all fee entitlement for work accomplished under the Contract from contract Modification No. A143 through the date of this modification (384) that is not included in A2 above.

\*\*\*\* Exclusive of Cost Share and Schedule Incentives.

3. In Section B, *Supplies or Services and Prices/Costs*, Table B-2-D-1, *Incentive Fee D – Maximum Available Award Fee*, is deleted in its entirety and replaced in full as follows:

Calendar Year	Award Fee Period	Total Award Fee		
		Available	Earned	Unearnable
2016	2016	\$10,200,000	\$7,242,000	\$2,958,000
2017	2017	\$7,872,603	\$3,805,961	\$4,066,642
2018	2018	\$7,872,603	\$3,767,815	\$4,104,788
2019	2019	\$7,872,603		
2020		\$7,872,603		
2021		\$7,872,603		
2022		\$7,872,605		
<b>Total</b>		<b>\$57,435,620</b>	<b>\$14,815,776</b>	<b>\$11,129,430</b>

4. In Section B, *Supplies or Services and Prices/Costs*, Attachment B-1, *Incentive Fee Summary Table*, is deleted in its entirety and replaced in full as follows:

Incentive Element	Title	Fee type	Performance Measure	Amount of Fee Available	Amount Paid
B-2-A	Final Fee Determination for work prior to Mod No. A 143	Fixed	Determined by Contracting Officer		\$102,622,325
B-2-B	Earned Activity Milestone Completion Incentive Fees, REA Settlement Fees, Enhanced Incentive Fee, Earned Facility Milestone Completion Schedule Fee, and Award Fee earned before mod (384)	Fixed	Determined by Contracting Officer		* \$131,573,553
	Pending Activity Milestones	Fixed	Determined by Contracting Officer	\$0	\$6,667,000
B-2-C	Fixed Fee Payment	Fixed		\$0	\$60,000,000
			<b>TOTAL B-2-C</b>	<b>\$0</b>	<b>\$300,862,878</b>
B-2-D	Award Fee (From Mod (384) to December 2022).	Award Fee	To be established prior to each calendar year. Will be based upon DOE goals set for HLW and PT and Project Management.		
			CY2016	\$0	\$7,242,000
			CY2017	\$0	\$3,805,961
			CY2018	\$0	\$3,767,815
			CY2019	\$7,872,603	
			CY2020	\$7,872,603	
			CY2021	\$7,872,603	
		CY2022	\$7,872,605		
			<b>Total B-2-D</b>	<b>\$31,490,014</b>	<b>\$14,815,776</b>
B-2-E	LBL Physical Plant Complete Performance Based Incentives		Interim Milestones		
		PBI	Install Caustic Scrubber Vessel Milestone	\$0	\$4,275,000
		PBI	Complete Final Assembly of Melter Lid #1 Milestone	\$0	\$4,275,000
		PBI	Complete Final Assembly of Melter Lid #2 Milestone	\$0	\$4,275,000
		PBI	Complete LAW Bulk Cable EL+ 48 Milestone	\$0	\$4,275,000
		PBI	<b>Final Milestone</b>		
		PBI	Final LBL Physical Plant Complete Milestone	\$51,300,000	
			<b>TOTAL B-2-E</b>	<b>\$51,300,000</b>	<b>\$17,100,000</b>
B-2-F	Commission LBL in the DFLAW Configuration Performance Based Incentive		Interim Milestones		
		PBI	Approval of LAW DSA	\$0	\$6,650,000
		PBI	LAB Startup Testing Complete	\$6,650,000	
		PBI	LAW Startup Testing Complete	\$6,650,000	
		PBI	EMF Startup Testing Complete	\$6,650,000	
		PBI	LAB Readiness to Operate	\$6,650,000	
		PBI	LAW DOE HQ ORR Complete	\$6,650,000	
			<b>Final Milestone</b>		

		PBI	Successful Demonstration of Hot Commissioning	\$119,700,000	
	Commission LBL in the DFLAW Configuration Performance Based Schedule Incentive/disincentive		Based upon actual completion date of Successful Demonstration of Hot Commissioning	+/- \$60,000,000	
			<b>TOTAL B-2-F</b>	<b>\$152,950,000</b>	<b>\$6,650,000</b>
B-2-G	CLIN 1.0 Cost Share Incentives	IF	Cost sharing incentive/disincentive based on final CLIN 1 cost above or below the Target cost as defined in Attachment B-2-G	+/- \$50,000,000	
B-2-H	DFLAW design completion	PBI	Complete the constructability review milestone	\$0	\$500,000
		PBI	Prepare and issue DFLAW EMF safety basis change package	\$0	\$500,000
	Cost Share incentive for CLIN 2.1	IF	DOE and the contractor will share cost on CLIN 2.1 final total cost at above or below the Target Cost of \$75M in the ratio of 80% DOE and 20% Contractor. Subject to the maximum combined fee limitation of \$9,000,000.	\$8,000,000	
			<b>TOTAL B-2-H</b>	<b>\$8,000,000</b>	<b>\$1,000,000</b>
B-2-I	REA Fee Post Mod 384 (429)	FF	Fixed Fee payment for REAs Negotiated	\$0	\$551,428
			<b>TOTAL FEE AVAILABLE</b>	<b>\$243,740,414</b>	
			<b>TOTAL FEE EARNED (457)</b>		<b>\$340,980,082</b>

\*This total will be adjusted to reflect pending milestones listed in Attachment B-2-B, Incentive Fee B that are currently under evaluation. (The total of the three milestones is \$6,667,000).

Note: TOTAL FEE AVAILABLE does not include cost share and schedule incentives. These incentives will be determined based up completion of CLINs 1.0 and 2.1 performance.

5. In Section G, *Contract Administration Data*, the table in section G.3, *Contracting Officer Representative (COR)*, is deleted in its entirety and replaced in full as follows:

COR Name	Type of COR	Area of Authority	Date of Designation	COR's DOE – ORP Position
Thomas Fletcher	Primary	Unlimited	04/16/18	Assistant Manager/Federal Project Director, WTP
<del>Joanne Grindstaff</del>	<del>Alternate to Thomas Fletcher</del>	<del>Unlimited</del>	<del>04/16/18</del>	<del>Assistant Manager/Deputy Federal Project Director, WTP</del>
Mat Irwin	Alternate to Thomas Fletcher	Unlimited	05/31/19	Assistant Manager/Deputy Federal Project Director, WTP
Delmar Noyes	Alternate to Thomas Fletcher	Limited to Start-Up and Commissioning	04/12/18	Assistant Manager, WTP Start-Up, Commissioning, and Integration
Marla Marvin	Claims and Litigation Management	Limited to Claims and Litigation Management	05/29/19	Office of Chief Counsel

6. In Section G, *Contract Administration Data*, section G.10, *Safety Regulation Official*, is revised as follows:

**G.10 SAFETY REGULATION OFFICIAL**

(a) The ~~Director of the ORP Safety Regulation Division~~ ORP Assistant Manager for the Waste Treatment and Immobilization Plant (AMWTP) will have the authority for: 1) stopping work if the Contractor fails to provide the required levels of radiological, nuclear, and process safety; and 2) authorizing the resumption of work upon completion of corrective actions and agreement from the ORP Assistant Manager for Technical Regulatory Support (AMTRS). ~~;~~ ~~and 3) providing regulatory approval relating to authorizing start of construction, and initiation of radiologically hot operations.~~ The Safety Regulatory Official's AMTRS authority for radiological, nuclear and process safety is independent and distinctly severable from ORP line management organizations. ~~The Safety Regulation Division intends to utilize pre-established processes and action criteria whenever possible in order to minimize the impact to the Contractor.~~ The Contractor may be entitled to an equitable adjustment in Contract target cost, fee elements, schedule, and/or baseline for any additional delay or costs resulting from the issuance of a stop work order hereunder by the ~~Safety Regulation Division~~ AMWTP unless the issuance of such stop work order was the result of actions of the Contractor that were not in conformance with the terms of the Contract.

~~(b) The Safety Regulation Official is:~~

~~Mr. Rob G. Hastings (M103) (283) (356)  
 Safety Regulation Official  
 U. S. Department of Energy  
 Office of River Protection  
 Safety Regulation Division  
 MS H6-60  
 P.O. Box 450  
 Richland, WA 99352~~

7. In Section J, *List of Attachments*, Attachment F, *Key Personnel*, the table is deleted in its entirety and replaced in full as follows:

<b>Key Position</b> (M110) (M130) (M133) (M147) (M152) (M158) (A164) (M181) (206) (208) (242) (261) (276) (291) (303) (308) (332) (336) (353) (366) (369) (376) (387) (391) (419) (425) (440) (457)	<b>Current Employee</b>
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Project Director	Valerie McCain
Deputy Project Director	Felice Presti
Area Manager, Nuclear Safety	Alan Dobson
Manager of Safety & Health	Michael Zustra
Manager of Nuclear Safety Engineering	Robert (R.T.) Brock
Manager of Quality	James Tibble
Manager of Engineering and Design Authority	Ian Milgate
<del>Business Services Manager</del> Manager of Project Controls and Business Services	<del>Chris Binns</del> Matt McCluskey
Site Director	Rick Holmes

8. In Section J, *List of Attachments*, Attachment J, *Advance Understanding of Costs*, items 22 and 23 are added as follows:

- 22. Washington State Paid Sick Leave Law (Part of Initiative Measure No. 1433) (457)
  - a. The reasonable and allocable costs and expenses of the Contractor's compliance with Washington State Paid Sick Leave Law are considered allowable costs under this Contract.
  - b. The Contract is to be adjusted to reflect actual costs of Contractor's compliance with Washington State Paid Sick Leave Law on an annual basis, following Contractor's submittal of a Request for Equitable Adjustment.
  
- 23. Washington State Paid Family and Medical Leave Program
  - a. The reasonable and allocable costs and expenses of the Contractor's compliance with Washington Paid Family and Medical Leave Program are considered allowable costs under this Contract.
  - b. The Contract is to be adjusted to reflect actual costs of Contractor's compliance with Washington Paid Family and Medical Leave Program on an annual basis, following Contractor's submittal of a Request for Equitable Adjustment.

9. In Section J, *List of Attachments*, Attachment M, *Davis-Bacon Wage Determination*, the text and attachment are deleted in their entirety and replaced in full as follows:

General Decision Number WA190002 dated May 3, 2019, is hereby incorporated as follows:  
(457)

General Decision Number: WA190002 05/03/2019 WA2

Superseded General Decision Number: WA20180002

State: Washington

Construction Types: Building, Heavy and Highway

Counties: Benton and Franklin Counties in Washington.  
 (D.O.E. HANFORD SITE ONLY)

BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY)  
 BUILDING (does not include residential construction consisting  
 of single family homes and apartments up to and including 4  
 stories), HEAVY and HIGHWAY CONSTRUCTION

Note: Under Executive Order (EO) 13658, an hourly minimum wage  
 of \$10.60 for calendar year 2019 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 \$10.60 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  
 2019. 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](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/04/2019
1	05/03/2019

\* SUWA2001-001 09/03/2001

(D.O.E. HANFORD SITE ONLY)

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 36.17	20.13
BOILERMAKER.....	\$ 38.60	29.04
BRICKLAYER.....	\$ 31.90	17.14

CARPENTER		
Carpenters.....	\$ 33.40	16.4
Divers.....	\$ 38.76	16.40
Millwright & Machine erector.....	\$ 45.42	19.83
Piledriver.....	\$ 34.52	16.40
Tenders.....	\$ 36.58	16.14
CEMENT MASON/CONCRETE FINISHER		
GROUP 1.....	\$ 29.07	14.13
GROUP 2.....	\$ 29.69	14.13
GROUP 3.....	\$ 30.20	14.13
DRYWALL FINISHER/TAPER.....	\$ 26.79	13.21
ELECTRICIAN		
Cable Splicers.....	\$ 45.68	38+19.23
Electricians.....	\$ 43.50	38+19.23
IRONWORKER.....	\$ 33.18	27.82
LABORER		
GROUP 1.....	\$ 26.84	12.95
GROUP 2.....	\$ 27.11	12.95
GROUP 3.....	\$ 27.38	12.95
GROUP 4.....	\$ 27.66	12.95
GROUP 5 (RATES PER SHIFT)		
Sandhogs-[(1-14 LBS), (6 HRS)].....	\$ 222.00	12.55
Sandhogs-[(14-18 LBS), (6 HRS)].....	\$ 226.93	12.55
Sandhogs-[(18-22 LBS), (6 HRS)].....	\$ 249.07	12.55
Sandhogs-[(18-25 LBS), (4 HRS)].....	\$ 227.21	12.55
Sandhogs-[(22-26 LBS), (4 HRS)].....	\$ 231.53	12.55
Sandhogs-[(26-32 LBS), (4 HRS)].....	\$ 234.15	12.55
Sandhogs-[(32-38 LBS), (3 HRS)].....	\$ 237.11	12.55
Sandhogs-[(38-44 LBS), (2 HRS)].....	\$ 237.52	12.55
GROUP 5		
Outside Lock and Gauge Tender.....	\$ 214.64	12.55
GROUP 6.....	\$ 26.73	12.55
GROUP 7.....	\$ 27.20	12.55
GROUP 8.....	\$ 28.20	12.55
GROUP 9.....	\$ 28.54	12.55
PAINTER (Soft Floor Covers, Glaziers, Spray Painters, Steel Painters, Steam Clean and Acid Etching, Sign Writers).....		
	\$ 26.19	11.1
PLUMBER/PIPEFITTER.....	\$ 49.24	28.79
POWER EQUIPMENT OPERATOR		

GROUP 1.....	\$ 27.51	15.95
GROUP 2.....	\$ 27.83	15.95
GROUP 3.....	\$ 28.44	15.95
GROUP 4.....	\$ 28.76	15.95
GROUP 5.....	\$ 29.04	15.95
GROUP 6.....	\$ 29.31	15.95
GROUP 7.....	\$ 30.41	15.95
GROUP 8.....	\$ 31.75	15.95
ROOFER (Including Waterproofer and Kettleman).....	\$ 27.43	12.78
SHEET METAL WORKER.....	\$ 36.90	22.73
SPRINKLER FITTER.....	\$ 34.45	22.37
TRUCK DRIVER		
GROUP 1.....	\$ 24.86	17.92
GROUP 2.....	\$ 27.50	17.92
GROUP 3.....	\$ 27.61	17.92
GROUP 4.....	\$ 27.94	17.92
GROUP 5.....	\$ 28.05	17.92
GROUP 6.....	\$ 28.05	17.92
GROUP 7.....	\$ 28.59	17.92
GROUP 8.....	\$ 28.91	17.92

CEMENT MASON CLASSIFICATIONS

GROUP 1: Rodding, tamping, floating, troweling, patching, stoning, rubbing, sack rubbing; All exposed aggregate finishing and sealing. All architectural finishing, staining, stamping and coloring, washing and power washing of concrete, polymer, latex and composite materials; Setting of screeds, screeds forms, curb and gutter and sidewalk forms; Preparation of all concrete for caulking of the joints and the caulking of expansion joints; Preparation of concrete for the application of hardners, sealers and curing compounds and their application; Grouting and dry packing of machine base; Removal of snap ties and she bolts prior to patching of concrete

GROUP 2: Power troweling machine operator; Troweling of magnesite, torganal or material with epoxy bases of oxichloride base; All power grinders, bushing hammer, chipping gun; Gunite Nozzleman. All sandblasting for architectural finishes, patch preparation and exposing of aggregate for finish; Concrete sawing and cutting for concrete and expansion joints and scoring for decorative patterns; Operating of Clary-type floats, Longitudinal Floats, Rodding Machines and Belting Machines; Scarifiers; Working on scaffolds

GROUP 3: Grinding, bushing or chipping of toxic materials or high density concrete; Operating of power tools on a scaffold

LABORER CLASSIFICATIONS

GROUP 1: Flagman, Landscape Laborer, Scaleman, Traffic Control Supervisor, Asbestos Abatement Worker, Brick Pavers (to include the installation of brick or grass pavers for sidewalks, driveways, streets and parking lots), Brush Hog

Feeder; Carpenter Tender; Cement Handler; Concrete Signalman; Concrete Crewman (to include Stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine- 6 inches and smaller); Confined Space Attendant, Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dry Stack Walls (including all dry stack walls, including keystone walls and others using blocks and interlocking pegs.); Dumpman; Traffic Control Laborer (To include but is not limited to, erection and maintenance of barricades, signs and relief of flag person.); Window Washer/Cleaner, Pilot Car, Hazardous Waster Worker, Erosion Control Laborer, Fence Erector, Guard Rail (to include Guard Rail, guide and reference posts, sign posts, and right-of-way markers); Firewatch. Form cleaning machine feeder; Stacker; General Laborer; Group Machine Header Tender; Miner, Class "A" (to include bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly and dismantle, and nipper); Lead Abatement Worker, Mold Abatement Worker, Nipper; Riprap Man; Sandblast Tailhoseman, Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR);Truck Loader; Wellpoint Man; (HDPE or similar liner installer).

GROUP 2: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Fireman, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, paving; Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, and form setter); Nozzleman (to include squeeze and flow-crete nozzle); Nozzleman, water, (to include fire hose), air or steam; Pavement Breaker (under 90 lbs); Pipelayer, corrugated metal and multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electrical, pneumatic; Rodder and Spreader; Trencher, Shawnee; Tugger Operator; Wagon Drills; Wheelbarrow, power driven; Water Pipe Liner, Rigger/Signalperson, Remote Equipment Operator (i.e., compaction and demolition) Compaction Equipment (to include all hand operated power compaction equipment); Railroad Power Spiker or Puller, dual mobile; Railroad Equipment, power driven, except dual mobile power spiker or puller.

GROUP 3: Air and Hydraulic Track Drill, Asphalt Raker, Brush Machine (to include Horizontal construction joint clean-up brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include Laborers when working on free standing concrete stacks for smoke or fume control above 40 ft high); Gunnite (to include operation of machine and nozzle); High Scaler; Miner, Class "C" (to include miner, nozzleman for concrete, laser beam operator, and Rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1200 lbs., jet blast machine, power propelled, sandblast nozzle,

Squeeze and Flo-crete nozzle); Pavement Breaker, 90 lbs. & over; Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer, temper, (Including pressurized and non-pressurized ductile pipe, gravity pipe and HDPE (fused and non-fused); Pipewrapper; Plasterer Tender, Trenchless Technology, Vibrators (all); Laser Beam Operator (Elevation Control; Technician)

GROUP 4: Drills with dual masts, Miner, Class "D"(to include Raise and Shaft Miner, Laser Beam Operator on raises and shafts.) Welder, electric, manual or automatic, Remote Equipment Operator (to include HDPE or similar pipe and liner)

GROUP 5: Sandhogs under compressed air (rates increases are computed by multiplying the increase x 8 hr shift and add total to the previous rate)

GROUP 6: Construction Specialist

GROUP 7: Hod Carrier

GROUP 8: Powderman

GROUP 9: Grade Checker

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel or electric power); Crusher Feeder (mechanical); Deck Hand; Drillers Tender; Fireman and Heater Tender; Grade Checker; Tender Mechanic, Welder H.D.; Hydro- seeder, Mulcher, Nozzleman; Oiler; Oiler and Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade (farm type, Case, John Deere and similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Steam Cleaner; Welding Machine

GROUP 2: A-Frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas, diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator, hoisting materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, Hydra-lift and similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket, elevators and conveyors); Longitudinal Float; Mixer (portable - concrete); Pavement Breaker, Hydra-hammer and similar; Power Broom; Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross and similar on construction job only); Tractor (Farm type R/T with attachments, except Backhoe); Tugger Operator

GROUP 3: A-Frame Truck (2 or more drums); Assistant Refrigeration Plant and Chiller Operator (over 1000 ton); Backfillers (Cleveland and similar); Batch Plant and Wet Mix Operator single unit (concrete); Belt-crete Conveyors

with power pack or similar; Belt Loader (Kocal or similar); Bend Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete) Chipper (without crane), Cleaning and Doping Machine (pipeline); Curb Extruder (Asphalt and Concrete); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green and similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel, electric); Gunite Combination Mixer and Compressor; Locomotive Engineer; Mixermobile; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Surface Heater and Planer Machine; Tractor (to D-6 or equivalent) and Traxacavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Blade Operator (motor patrol and attachments); Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman and similar); Drilling Equipment (8 inch bit and over) (Robbins, reverse circulation and similar); Drills (Churn, Core, Calyx, or Diamond); Equipment Serviceman, Greaser and Oiler; Hoe Ram; Hoist (2 or more drums or Tower Hoist); Loaders (overhead and front-end, under 4 yards R/T); Paving (Dual Drum) Rubber Tire; Refrigeration Plant Engineers (under 1000 ton); Signaller (Whileys, Highline, Hammerheads or similar); Skidders (R/T with or without attachments); Screed Operator; Trenching Machines (under 7 ft depth capacity); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Automatic Subgrader (Ditches and Trimmers) (Autograde, ABC, R.A. Hansen and similar on grade wire); Backhoe (under 1 yd); Batch Plant (over 4 units); Batch and Wet Mix Operator (multiple units, 2 and including 4); Boat Operator; Cableway Controller (dispatcher); Concrete Pump Boom Truck; Conveyor Aggregate Placement Equipment; Cranes (25 tons and under); Derricks and Stifflegs (under 65 tons); Drill Doctor; Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Piledriving Engineers; Roller (finishing pavement); Trenching Machines (7 ft depth and over)

GROUP 6: Asphalt Plant Operator (Backhoes (1 yd to 3 yds); Blade (finish and bluetop) Automatic, CMI, ABC and similar when used as automatic; Boom Cats (side); Cableway Operators; Clamshell Operators (under 3 yds); Concrete Slip Form Paver; Cranes (over 25 tons, including 45 tons); Crusher, Grizzle and Screening Plant Operator; Draglines (under 3 yds); Elevating Belt (holland type); Gradall (1 yd to 3 yds); Loader Operator (front-end and overhead, 4 yards, including 8 yds); Mucking Machine; Quadtrack or similar equipment; Rubber-tired Scrapers; Shovels (under 3 yds); Tractors (D-6 and equivalent and over); Vactor Guzzler, Super Sucker; Concrete Cleaning/Decontamination Machine; Ultra High Pressure Waterjet Cutting Tool System (30,000 psi)

GROUP 7: Backhoes (3 yds and over); Cranes (All Cranes over 45 tons, including 100 tons) Climbing, Rail and Tower Cranes up to including 45 tons; Clamshell Operator (3 yds. and

over); Derricks and Stifflegs (65 tons and over); Draglines (3 yds and over); Lead Water Well Driller; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead and front-end, over 8 yds); Shovels (3 yds and over); Whirleys and Hammerheads, all; Vacuum Blasting Machine Operator; HD Mechanic/welder

GROUP 8: Cranes(all cranes over 100 tons); Climbing, Rail and Tower Cranes over 45 tons

ALL CRANE BOOMS, INCLUDING TOWER CRANES:  
Measure from center of rotation to center of shaft (radius):  
130 ft TO 200 ft .50 hr. additional to classification  
Over 200 ft .80 hr. additional to classification

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car tender and swamper, Pickup Hauling Employees or Materials

GROUP 2: Flat Bed Truck, single rear axle; Fork Lift, 3000 lbs and under; Leverperson Loading Trucks at Bunkers; Seeder and Mulcher; Stationary Fuel Operator; Team Driver; Tractor (small rubber tired, pulling trailer or similar equipment); Trailer Mounted hydro Seeder and Mulcher; Water Tank Truck, up to 1800 gallons

GROUP 3: Bus Driver or Employee Haul Driver; Flat Bed Truck, dual rear axle; Power Boat hauling employees or material

GROUP 4: Buggy Mobile and similar; Bulk Cement Tanks and Spreader; Power Operated Sweeper; Straddle Carrier (Ross, Hyster and similar); Water Tank Truck, 1801-4000 gallons

GROUP 5: Auto Crane, 2000 lbs capacity; Dumptor (6 yds and under); Flat Bed Truck (with hydraulic system); Fork Lift (3001-16,000 lbs); Fuel Truck Driver, steam cleaner and washer; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Transite Mixers & mixers hauling concrete 3 yd to and including 6 yd.; Wrecker and Tow Trucks

GROUP 6: A-Frame; Service Greaser; Tireperson; Truck, side, end, and bottom & articulated end dump (up to and including 12 yds); Water Tank Truck, 4001 to 8000 gallons, Warehouseperson, to include shipping and receiving

GROUP 7: Dumps, semi-end; Flagerty Spreader Box Driver; Flowboys; Fork lift, 16,000 lbs and over; Lowboy, 50 tons and under; Mechanic, Field; Oil Distributors Driver (road, bootperson, leverperson); and Oil Tank Driver; Self-Loading Roll Off and Dumpster over 6 yds; Stringer Truck (cable operated trailer); Tractor with Steer Trailer; Transfer Truck & Trailer; Transit Mixers & Truck Hauling Concrete: over 6 yards to and including 20 yards; Truck & Pup; Trucks, side, end, bottom, & articulated end dump: over 12 yards to and including 100 yards; Truck Mounted Crane (with load-bearing surface, either mounted or pulled) up to 14 tons; Turnarocker, DWs & similar, with 2 or or more 4 wheel-power tractor with trailer, gallonage or yardage

scale, whichever is greater; Vacuum truck (super sucker, guzzler, etc.); Water Tank Truck, 8,001 to 14,000; Semi-truck and Trailer, 50 tons and under Lowboy

GROUP 8: Lowboy, over 50 tons; Prime movers & stinger truck; Transit Mixers and truck hauling concrete, over 20 yards; Trucks, side, end bottom and articulated end dump, over 100 yards.

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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](http://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)).

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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

10. All other terms and conditions remain unchanged.

*(End of Modification)*