# HENEGHAN AND ASSOCIATES, P.C.



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# Addendum No. 1

for

Phase V System Improvements Distribution Upgrades

Contract "J"

for Jersey County Rural Water Company Jersey County, Illinois

H&A File No. 00139-4100 Contract "J" June 14, 2021

The Contract Documents prepared by Heneghan & Associates, P.C. for the Phase V System Improvements Distribution Upgrades Contract "J" for the Jersey County Rural Water Company, dated May 2021, are hereby amended or clarified as follows:

### PROJECT SPECIFICATIONS

Changes/additions/clarifications to the project specifications are as listed below:

Bid Form:

A REVISED BID FORM is included with the addendum, only bids submitted on this REVISED BID FORM will be accepted.

Item 36: Rock Excavation revised to add "(maximum unit price \$250.00)".

Item 39: Replace and Reconnnect Meters revised to "Replace Water Service".

## Agreement Article 6.02.1. Revised

- a. <u>9590</u> percent of Work completed (with the balance being retainage); If the Work has been 50 percent completed as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner and Engineer, then as long as the character and progress of the Work remain satisfactory to Owner and Engineer, there will be no additional retainage; and
- b. <u>9590</u>percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).

Technical Provisions: None.

### PROJECT DRAWINGS

Changes/additions/clarifications to the project drawings are as listed below:

Sheet 9: No change to plan sheet. (See easements for details.)

Attached is the Pre-Bid meeting Agenda and attendance list from the Pre-Bid meeting held June 10, 2021, 10:00 am at the Jersey County Rural Water Company Office, Jerseyville, Illinois. The Agenda is made a part of this Addendum, and the items stated in the Agenda shall be followed.

End of Addendum.

Seth W. Elliott, P.E., Project Manager Heneghan & Associates, P.C.

## **BID FORM - REVISED**

# Jersey County Rural Water Company

# Phase V System Improvements Distribution Upgrades

# Contract "J"

## 00139-4100

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#### ARTICLE 1 - BID RECIPIENT

1.01 This Bid is submitted to:

Greg Bates, Operator

Jersey County Rural Water Company

1009 State Highway 16, Jerseyville, IL 62052

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

#### ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

#### ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
  - A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No.	<u>Addendum, Date</u>
	-

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work and including all American Iron and Steel requirements.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost,

- progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- 1. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### ARTICLE 4 - BIDDER'S CERTIFICATION

#### 4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, noncompetitive levels; and
  - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the e execution of the Contract.

#### ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

PROJECT: JCRWC Phase V Contract J								
	H&A l	FILE NO.: 0	0130-41	00				
					ESTIMATED			
	ITEMS - BASE BID "A"	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE			
1	4" PVC Pipe, CL 250, SDR 17	20895	LF	\$	\$			
2	4" Restrained-Joint PVC, CL 200	60	LF	\$	\$			
3	4" Restrained-Joint PVC, CL 250 within Casing Pipe	300	LF	\$	\$			
4	6" PVC Pipe, CL 200, SDR 21	35785	LF	\$	\$			
5	6" Restrained-Joint PVC, CL 200	520	LF	\$	\$			
6	6" Restrained-Joint PVC, CL 200, within Casing Pipe	100	LF	\$	\$			
7	6" Restrained-Joint PVC, CL 200 - Bores	200	LF	\$	\$			
8	Bore 6" Water Main	130	LF	\$	\$			
9	8" PVC Pipe, CL 200, SDR 21	16575	LF	\$	\$			
10	8" Restrained-Joint PVC, CL 200	120	LF	\$	\$			
11	8" Restrained-Joint PVC, CL 200, within Casing Pipe	180	LF	\$	\$			
12	8" Restrained-Joint PVC, CL 200 - Bores	380	LF	\$	\$			
13	8" Steel Casing 0.25 Wall Thickness - Bores	80	LF	\$	\$			
14	Bore 8" Water Main	320	LF	\$	\$			
15	12" PVC Pipe, CL 200, SDR 21	4170	LF	\$	\$			
16	4" Gate Valve with Box	3	EACH	\$	\$			
17	6" Gate Valve with Box	4	EACH	\$	\$			
18	8" Gate Valve with Box	2	EACH	\$	\$			
19	Connect to Existing Blind Flange	5	EACH	\$	\$			

				1	
	3" x 3" Tapping Sleeve with 3"	_		_	
20	Gate Valve with Box	2	EACH	\$	\$
	4" x 4" Tapping Sleeve with 4"	_			
21	Gate Valve with Box	6	EACH	\$	\$
	6" x 6" Tapping Sleeve with 6"				
22	Gate Valve with Box	3	EACH	\$	\$
	8" x 8" Tapping Sleeve with 8"				
23	Gate Valve with Box	3	EACH	\$	\$
	8" x 6" Tapping Sleeve with 6"				
24	Gate Valve with Box	1	EACH	\$	\$
	4-1/2" Flushing Hydrant with				
25	Gate Valve with Box	9	EACH	\$	\$
	2-1/4" Flushing Hydrant with				
26	Gate Valve with Box	3	EACH	\$	\$
	5 1/4" Flushing Hydrant with				
27	Gate Valve with Box	8	EACH	\$	\$
28	3" Line Stop	5	EACH	\$	\$
	-				
29	1" P.E. Service Line	810	LF	\$	\$
30	2" P.E Service Line	70	LF	\$	\$
	1" Service Connection				
31	w/Pressure Regulator	1	LF	\$	\$
	5/8" x 3/4" Service Connection				····
32	w/Pressure Regulator	5	EACH	<b> </b>	\$
	W/ recourse regulation				
33	Septic Encasement	100	LF	\$	\$
-	Ocptio Engagement	100			
34	Boring Service Line	700	LF	\$	\$
- 34	Borning dervice Line	700	<u></u> 1	Ψ	Ψ
35	Drain Tile Repair	10	EACH	\$	\$
33		1 U	LACIT	Ÿ	Ψ
20	Rock Excavation (Maximum	50	CY	\$	\$
36	Unit Price \$250)	30		Φ	Ψ
07	I I was it also Declared Notations	400	,	φ.	•
37	Unsuitable Backfill Material	100	<u>L</u> F	\$	\$
		<b>500</b>		φ.	
38	Compacted Rock Backfill	500	CY	\$	\$
					_
39	Replace Water Service	73	EACH	\$	\$
		-		4	
40	Dirt Berm	5	EACH	\$	\$

			1		
41	Bacteriological Sampling	31	EACH	\$	\$
	Drainage Ditch Crossing - Set				
42	Up	9	EACH	\$	\$
43	Dir. Bore 200 L.F. 6" RJ CL200 (DB-5-5-2)	1	LS	\$	\$
	Dir. Bore 200 L.F. 6" RJ				
44	CL200 (DB-5-5-1)	1	LS	\$	\$
	Dir. Bore 200 L.F. 6" RJ				
45	CL200 (DB-5-6-3)	1	LS	\$	\$
	Dir. Bore 200 L.F. 6" RJ				
46	CL200 (DB-5-6-1)	1	LS	\$	\$
	Dir. Bore 160 L.F. 6" RJ				
47	CL200 (DB-5-7-1)	11	LS	\$	\$
	Dir. Bore 240 L.F. 8" RJ	_			
48	CL200 (DB-5-8-1)	1	LS	\$	\$
	Dir. Bore 180 L.F. 6" RJ	_		_	_
49	CL200 (DB-5-9-1)	11	LS	\$	\$
	Dir. Bore 30 L.F. 6" RJ	•			
50	CL200 (DB-5-9-2)	1	LS	\$	\$
	Dir. Bore 200 L.F. 6" RJ	_			
51	CL200 (DB-5-9-3)	1	LS	\$	\$
	Dir. Bore 300 L.F. 6" RJ	4	1.0	φ.	
52	CL200 (DB-5-9-4)	1	LS	\$	\$
	Dir. Bore 280 L.F. 6" RJ	4	l C	φ.	
53	CL200 (DB-5-9-6)	1	LS	\$	\$
	Dir. Bore 80 L.F. 6" RJ	. 4	10	<u></u>	   •
54	CL200 (DB-5-9-7)	1	LS	\$	\$
EF	Dir. Bore 60 L.F. 12" RJ	1	LS	•	<b>e</b>
55	CL200 (DB-5-12-2)	<u> </u>	LO	\$	\$
E.C.	Dir. Bore 100 L.F. 12" RJ	1	LS	\$	\$
56	CL200 (DB-5-12-1) Dir. Bore 260 L.F. 6" RJ		LU	Ψ	Ψ
57	CL200 (DB-5-13-1)	1	LS	\$	\$
- 37	Dir. Bore 100 L.F. 6" RJ	l .	LO	Ψ	Ψ
58	CL200 (DB-5-14-1)	1	LS	\$	\$
<del>- 30</del>	Dir. Bore 400 L.F. 6" RJ	<u> </u>	<u> </u>	<u> </u>	
59	CL200 (DB-5-14-2)	1	LS	\$	\$
	Dir. Bore 320 L.F. 8" RJ				*
60	CL200 (DB-5-15-1)	1	LS	\$	\$
	Dir. Bore 200 L.F. 4" RJ			T	T
61	CL250 (DB-5-16-1)	1	LS	\$	\$
_ ~	1000 (000 0 10 1)	<u> </u>		И	<u> </u>

	Dir. Bore 120 L.F. 4" RJ CL250			
62	(DB-5-16-2)	1	LS	\$ \$
	Dir. Bore 80 L.F. 4" RJ CL250			
63	(DB-5-16-3)	1	LS	\$ \$
	Dir. Bore 80 L.F. 4" RJ CL250			
64	(DB-5-17-1)	1	LS	\$ \$
	Dir. Bore 60 L.F. 4" RJ CL250		-	
65	(DB-5-17-2)	1	LS	\$ \$
	Dir. Bore 80 L.F. 4" RJ CL200			
66	(DB-5-18-2)	1	LS	\$ \$
	Dir. Bore 120 L.F. 4" RJ CL250			
67	(DB-5-18-3)	1	LS	\$ \$
	Dir. Bore 60 L.F. 4" RJ CL200			
68	(DB-5-18-5)	1	LS	\$ \$
	Bore & Jack 8" Steel Casing			
69	Pipe	200	<u>LF</u>	\$ \$
	Bore & Jack 16" Steel Casing			
70	Pipe	60	LF	\$ \$
	Bore & Jack 12" Steel Casing			
71	Pipe	80	LF	\$ \$
72	Cut and Cap 3" Water Main	7	<u>LF</u>	\$ \$
73	Cut and Cap 4" Water Main	1	LF	\$ \$
74	Combination Air Release Valve	2	LF_	\$ \$
	Bore 16" Restrained-Joint PVC		ļ . —	
75	Casing	80	LF_	\$ \$
	NPDES Permit, Erosion		1.0	
<u> </u>	Control, and Inspection	1	LS	\$   \$
TOTA	AL BID AMOUNT			

Dollars (In Words)

### ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

#### ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01	The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security;
- B. List of Proposed Subcontractors;
- C. List of Proposed Suppliers;
- D. List of Project References;
- E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
- F. Contractor's License No.: **[or]** Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
- G. Required Bidder Qualification Statement with supporting data; and
- H. If bid amount exceeds \$10,000, signed Compliance Statement (RD400-6). Refer to specific equal opportunity requirements set forth in the Supplemental General Conditions;
- If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions (AD-1048);
- J. If Bid amount exceeds \$100,000, signed RD Instructions 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans.
- 4.K. K. Manufacturers' Certification letter of compliance with Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference for all equals or substitutes approved by Addenda for American Iron and Steel products as provided in these Contract Documents.

## **ARTICLE 8 - DEFINED TERMS**

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

# ARTICLE 9 – BID SUBMITTAL

BIDDER: [Indicate correct name of bidding entity]	
By: [Signature]	
[Printed name] (If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)	
Attest: [Signature]	
[Printed name]	
Title:	
Submittal Date:	
Address for giving notices:	
Telephone Number:	
Fax Number:	
Contact Name and e-mail address:	A
Bidder's License No.:  (where applicable)	
(where appheasie)	

# Phase V System Improvements Distribution Upgrades Contract "J"

Pre-Bid Meeting - Thursday, June 10, 2021 @ 10:00 am Office of Jersey County Rural Water Company, 1009 State Highway 16 Jerseyville, Illinois 62052

# Attendance List

Name	Company	Title
Seth W Elliott	Heneghan and Associates, P.C.	Project Manager
Many margal	Heneghan and Associates, P.C.	Project Engineer
Seth W Elliott Many Waeful Wird haelthe	Localke Plumbing	
JOHN WILLIAMS	JCRW	ASST MGR
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		1

# Phase V System Improvements Distribution Upgrades Contract "J"

# **Pre-Bid Meeting Minutes**

Thursday, June 10, 2021 @ 10:00 am Office of Jersey County Rural Water Company, 1009 State Highway 16, Jerseyville, Illinois 62052

- 1. Introduce A. Heneghan & Associates' Representatives
  - B. Jersey County Rural Water Company (JCRWC) Representatives
- 2. Please sign the Attendance Sheet.
- 3. Bid Opening Thursday, June 24, 2021, 2:00P.M. JCRWC Office 1009 State Highway 16, Jerseyville, IL 62052
  - A. Addendum will be sent by Monday, June 14, 2021 and must be acknowledged.
  - B. A 5% Bid Bond is required.
  - C. Revised wage rates will be included with the addendum.
  - D. JCRWC is tax exempt, not for profit organization.
  - E. Substantial Completion for Contract "J" is on or before June 30, 2022.
  - F. Liquidated damages are set at \$800 per day, or actual damages, whichever is greater.
  - G. All bidders must hold bid prices for 90 days.
  - H. Engineer's estimate for Contract "J" is \$1,613,694.00
- 4. After Bid Opening, Heneghan & Associates will prepare certified bid tabulations. Low bidders for the contract will then be contacted for a reference list and Heneghan & Associates will follow-up on references.
- 5. If Bids are acceptable, a recommendation will be given to the JCRWC Board of Trustees at their regular Board Meeting on July 8, 2021. If accepted and if the total is within the funding limit available for the total project a Notice to Proceed will be issued approximately late August/early September.
- 5. Easements JCRWC is in the process of acquiring the required easements necessary for the project. A portion of the project is located within Township, County, and State Highway R.O.W. Kellwood, Milestation, Route 3, and Meadowbranch the R.O.W. is available if no easement.
- 6. Items in specifications to be aware of that are specific to this project or different/changed from Heneghan & Associates' typical rural water specifications (listed by section number, in technical provisions of project specifications):
  - Water used by the Contractor to fill, test, and flush water lines and service connections will be billed at \$5.50 per thousand gallons used. Unless actually metered, this will be charged to the Contractor at ten times the entire pipeline volume, plus leaks and line breaks, during construction and subsequent warranty period.
  - 11.06 Contractor attention is drawn to the Highway permits provided in the Specifications. Also see Sec 11.12 COORDINATION WITH LOCAL ROADWAY OFFICIALS.
  - Easements will be available to be viewed at the JCRWC office. Easements may also be viewed following the pre-bid meeting. Contractor attention is drawn to the additional easement language that has been added to amend Section 11.06 in the Addendum.
  - 11.10 Clean up is very important to JCRWC! Payment for clean up will be incidental to water

main installation. The Owner will withhold 12% of the installed cost of all water main, items 1, 2, 4, 5, 9, 10, and 15, until final clean up/seeding work is satisfactory.

All debris including old fences, brush, stumps must be removed and disposed of off-site. Debris cannot be piled along side of the road. Disposal is to be continuous with land clearing operations.

No fences are to be cut unless absolutely necessary. If fences are referenced in an easement restriction, they may not be cut under any circumstance. All fences must be properly repaired.

Road Permits for various State, County, and Township Roads and Railroads are included in the Specifications and shall be followed.

- The CONTRACTOR shall obtain an NPDES General Permit for Construction Activities. The CONTRACTOR is responsible for all aspects of the permit process from the Notice of Intent to Construct, through Notice of Termination, including the weekly and rainfall inspections as necessary per the permit and according to section 34 of these specifications.
  - The CONTRACTOR will be responsible for implementation and maintenance of all erosion control measures necessary for his/her respective contract.
- All areas trenched between May 1 and December 31 must be cleaned up, final graded, and permanent seeded by May 21 of the following year. All areas trenched between January 1 and April 30 must be cleaned up, final graded, and permanent seeded by September 30 of the same year.
  - Total retainage is 10% of entire project as stated in the General conditions plus cleanup retainage (12%). Cleanup retainage will be 12% until certificate of final completion is issued. Rock backfill/road restoration trench backfill across gravel drives and field entrances is incidental, and required for full trench width/depth. Backfill for longitudinal installation along township roads within 2 ft of roadway edge is pay item.
- The price for rock excavation is set to a max of \$250.00/CY. The RPR is required to measure the volume for rock excavation. This shall remain uncovered or water main of the respective size will be paid. If an earth/rock type profile is encountered, then only the rock profile is paid in rock excavation unit price.
- 34.01 The procedures contained herein specify the requirements that the CONTRACTOR and all major subcontractors involved in land disturbing activities must follow to ensure that the Storm Water Pollution Prevention Plan (SWPPP) prepared for this project is adhered to.
  - The CONTRACTOR shall obtain an NPDES General Permit for Construction Activities. The CONTRACTOR is responsible for all aspects of the permit process from the Notice of Intent to Construct, through Notice of Termination, including the weekly and rainfall inspections as necessary per the permit and according to section 34 of these specifications.
- 41.07 Leak test is not allowed. RPR shall be present when pressure testing water main.
- 41.08 Flushing, pigging (2 pigs per line segment), Bio-Penetrant, and disinfection are all incidental to water main installation.
- 41.08 2 passing Bacteriological samples shall be taken 48 hours apart. OWNER shall be present when both samples are taken. Samples shall be taken to an IEPA approved laboratory. Results shall be given to Owner and Engineer.
- 41.08.A Flushing operations must be coordinated with JCRWC to minimize low pressure situations. During flushing operations a fire hose(s) is to be used to direct flush water to the nearest natural drainage ditch or waterway. Co-ordinate flushing and tie-ins/hot taps with system operator.
- 41.08.I An IEPA approved sampling plan has been included on Sheet 4 of the plan set. The Contractor must take Bac-T samples in accordance with this plan. Each Bac-T sampling

pay item includes 2 passing samples taken 48 hours apart that may be checked by the Owner. Results shall be provided to OWNER/ ENGINEER.

- 51.02.E. All water main is to be installed within three days of stringing.
- 51.08.A A full length of pipe shall be used where PVC pipe connects to a fitting or appurtenances that require blocking. Where a full length of pipe cannot be utilized for any reason, a UFR joint restraint, manufactured by The Ford Meter Box Company, Inc, shall be used at the next nearest joint to the fitting such that the length of restrained pipe is greater than or equal to twenty (20) feet.
- 51.09.05 All valve boxes shall be installed upon the valve with the use of a Valve Box Alignment Device (Gate Valve Adapter for gate valves 4-12") and this work shall be incidental to the price for gate valves with box.
- 51.09.07 A meter skin by Midwest Meter or equal shall be installed in a 30" meter pit over the top of the air release valve.
- 51.09.17 Casing spacers are required. Either end seals or a method approved by the OWNER shall be used to seal the end of the casing.
- 7. Submit pay request(s) seven (7) days prior to monthly Board meeting (Second Thursday of each month) to Engineer. After JCRWC approves, pay request submitted to RD. Once approved at RD typically less than or equal to 30 days, pay request paid by JCRWC (within 30 days).
- 8. Plan holder's lists available upon request and online at haengr.com.
- 9. Changes/Clarifications to the Plans and specifications currently include the following:

Plans:

Sheet 9: Better depiction of Easement where water main is to be installed on Ameren and IDOT R.O.W. No change to plan sheet.

Specs:

11.06 The following paragraph shall replace the second paragraph of Section 11.06:

Some property owners have restrictive clauses in their easement regarding trees and shrubbery, fences, private utilities, width of easement, forcing construction in road rightof-way, etc. The CONTRACTOR shall comply with these restrictive clauses. It is entirely the CONTRACTOR'S responsibility to be aware of all restrictions and easements, and no increase in the contract price shall be allowed for any construction methods, landowner notifications, etc., necessary to comply with the restrictions. Note that an attempt has been made to show easements obtained and those with restrictions on the plan sheets. Restricted easements are indicated on the plan sheet with an "®". The CONTRACTOR shall refer to the individual easements for details regarding the restriction(s). The CONTRACTOR shall take whatever means necessary to assure themselves that they have the easements necessary to proceed with the work and that they are abiding by all listed restrictions. Neither the Owner, the Engineer, nor the Company's Attorney makes any warranty that the easements and/or restrictions shown on the plan sheets are 100% accurate or inclusive. The information plotted on the drawings is for the RPR and CONTRACTOR'S use, but information so given is not to be construed as a representation that said easements/restrictions are 100% accurate or inclusive as plotted. The easements will be available for CONTRACTOR review at Jersey County Rural Water Company's office, as well as the Engineer's office.

51.09.18 Revise third paragraph unit bid price name from "Replace Services" to "Replace Water Service"

Where an existing service connection is to be reconnected, the CONTRACTOR shall install a corporation stop (ball valve), service clamp, connect the new service connection to the main and to the existing service line on the customer's side of the meter box. All costs associated with the work shall be included in the CONTRACTOR's unit bid price for "Replace Water Service" and no additional compensation will be allowed.

All items including meters, yokes, regulators, lids and rings, etc. replaced under the service replacement line item shall be removed and returned to JCRWC in a usable condition and delivered to JCRWC's warehouse. All costs shall be incidental to "Replace Water Service" line item.

10. Representatives of HA and JCRWC are available to review the water main route after the pre-bic meeting.
11. Comments from other Heneghan & Associates representatives:
Much of water main on plan sheet 9 is to be on AMEREN property and will be staked by Heneghan and
Associates. See the easement exhibits for details. Easements are available for viewing at both the Engineer and
Owners offices.
Cabins Extension will be located through Archeological Sites and the stakes will have to be followed.
Sequence: Cabins, Route 3, then others but if you get 12" only start on it.
12. Comments from JCRWC representatives:
Comments/Questions from Contractors regarding Contract "J":
Is declorination required? – Yes
Is Poly wrap fittings required? - Yes
What happens if material is not available? – The contract time will be extended
Is rock excavation expected on Cooper Hill? - Good possibility but no borings were completed
Is rock excavation expected on Meadowbranch? – Rock is not expected but no borings were completed.

# Jersey County Prevailing Wage Rates posted on 5/24/2021

							Over	time						
Trade Title	Rg	Туре	С	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins
ASBESTOS ABT-GEN	Ali	ALL		31.19	31.69	1.5	1.5	2,0	2.0	7.25	18.68	0.00	0.80	
ASBESTOS ABT-MEC	Ali	BLD		32.00	33.00	1.5	1.5	2.0	2.0	9.00	6.25	0.00	0.50	
BOILERMAKER	Ali	BLD		39.00	41.50	1.5	1.5	2.0	2.0	7.07	24.52	1.50	1.05	
BRICK MASON	Ali	BLD		34.38	36.44	1.5	1.5	2.0	2.0	9.50	14.35	0.00	0.88	
CARPENTER	All	ALL		40.37	41.87	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
CEMENT MASON	All	ALL		35.55	36.55	1.5	1.5	2.0	2.0	10.15	15.50	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		26.99		1.5	1.5	2.0	2.0	8.00	6.98	0.00	0.81	
ELECTRIC PWR EQMT OP	All	ALL		47.24	47.24	1.5	1.5	2.0	2.0	6.75	13.23	0.00	0.47	3.00
ELECTRIC PWR GRNDMAN	All	ALL	1	31.10	31.10	1.5	1.5	2.0	2.0	6.75	8.71	0.00	0.31	3.00
ELECTRIC PWR LINEMAN	All	ALL		55.18	58.31	1.5	1.5	2.0	2.0	6.75	16.33	0.00	0.55	3.00
ELECTRIC PWR TRK DRV	All	ALL	ì	35.24	35.24	1.5	1.5	2.0	2.0	6.75	9.87	0.00	0.35	3.00
ELECTRICIAN	All	ALL	1	45.14	47.39	1.5	1.5	2.0	2.0	10.25	12.87	0.00	0.23	1.25
ELECTRONIC SYSTEM TECH	All	BLD		32.96	34.96	1.5	1.5	2.0	2.0	10.25	7.84	0.00	0.40	
ELEVATOR CONSTRUCTOR	All	BLD		51.73	58.20	2.0	2.0	2.0	2.0	15.72	18.41	4.14	0.63	
FLOOR LAYER	All	BLD		35.06	35.81	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
GLAZIER	All	BLD		36.51	38.51	1.5	1.5	2.0	2.0	6.45	11.45	0.00	0.68	
HEAT/FROST INSULATOR	All	BLD		39.38	40.38	1.5	1.5	2.0	2.0	10.79	13.10	0.00	0.80	
IRON WORKER	All	ALL		35.50	37.50	1.5	1.5	2.0	2.0	10.46	17.75	0.00	0.42	
LABORER	All	ALL		30.69	31.19	1.5	1.5	2.0	2.0	7.25	18.68	0.00	0.80	
MACHINIST	All	BLD		49.68	52.18	1.5	1.5	2.0	2.0	7.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		26.99		1.5	1.5	2.0	2.0	8.00	6.98	0.00	0.81	
MILLWRIGHT	All	ALL		40.37	41.87	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
OPERATING ENGINEER	All	BLD	1	39.85	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	2	38.72	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	Ali	BLD	3	34.24	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	4	34.30	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	5	33.97	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	6	42.40	42.85	1.5	1.5	2,0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	7	42.70	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	8	42.98	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	9	40.85	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	

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OPERATING ENGINEER	All	HWY	1	38.35	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	2	37.22	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	3	32.74	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	Ali	HWY	4	32.80	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	5	32.47	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	6	40.90	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	7	41.20	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	8	41.48	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	9	39.35	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
PAINTER	All	BLD		31.95	33.45	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER	All	HWY		33.15	34.65	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER OVER 30 FT.	All	BLD		32.95	34.45	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER PWR EQMT	All	BLD		32.95	34.45	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER PWR EQMT	All	HWY		34.15	35.65	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PILEDRIVER	All	ALL		40.37	41.87	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
PIPEFITTER	All	BLD		45.21	47.47	1.5	2.0	2.0	2.0	5.00	10.40	0.00	0.60	
PLASTERER	All	BLD		34.00	35.50	1.5	1.5	2.0	2.0	10.15	10.55	0.00	0.50	
PLUMBER	All	BLD		45.21	47.47	1.5	2.0	2.0	2.0	5.00	10.40	0.00	0.60	
ROOFER	All	BLD		34.65	36.65	1.5	1.5	2.0	2.0	9.25	9.55	0.00	0.46	
SHEETMETAL WORKER	All	ALL		36.57	38.07	1.5	1.5	2.0	2.0	10.65	9.29	2.19	0.71	1.76
SPRINKLER FITTER	All	BLD	A company	44.80	48.30	2.0	2.0	2.0	2.0	9.63	14.30	0.00	1.10	
TERRAZZO FINISHER	All	BLD		26.99		1.5	1.5	2.0	2.0	8.00	6.98	0.00	0.81	
TERRAZZO MASON	All	BLD		32.47	33.97	1.5	1.5	2.0	2.0	8.00	8.00	0.00	0.90	
TRUCK DRIVER	All	ALL	1	39.96	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	ALL	2	40.54	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	ALL	3	40.86	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	ALL	4	41.21	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	ALL	5	42.32	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	O&C	1	31.97	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	O&C	2	32.43	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	O&C	3	32.69	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	O&C	4	32.97	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	O&C	5	33.86	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
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<u>Legend</u> **Rg** Region **Type** Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers

C Class

Base Base Wage Rate

**OT M-F** Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

**Trng** Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

# **Explanations JERSEY COUNTY**

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

#### **EXPLANATION OF CLASSES**

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

#### CERAMIC TILE FINISHER AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

#### **ELECTRONIC SYSTEMS TECHNICIAN**

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

#### OPERATING ENGINEER - BUILDING

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller - Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, self-propelled concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair and greasing of all diesel hammers, the operation and set-up of bidwells, water blasters of all sizes and their clutches, hydraulic jacks where used for hoisting, operation of log skidders, iceolators used on and off of pipeline, condor cranes, bow boats, survey boats, bobcats and all their attachments, skid steer loaders and all their attachments, creter cranes, batch plants, operator (all sizes), self propelled roto mills, operation of conveyor systems of any size and any configuration, operation, repair and service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, Nail launchers when mounted on a machine or self-propelled, operation of con-cover machines, and all Operators except those listed below).

# GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; and Whirlie Cranes.

GROUP IX. Master Mechanic

## **OPERATING ENGINEERS - Highway**

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller - Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, Well Drilling Machines, Boring Machines, Track

Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, self-propelled concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair and greasing of all diesel hammers, the operation and set-up of bidwells, water blasters of all sizes and their clutches, hydraulic jacks where used for hoisting, operation of log skidders, iceolators used on and off of pipeline, condor cranes, bow boats, survey boats, bobcats and all their attachments, skid steer loaders and all their attachments, creter cranes, batch plants, operator (all sizes), self propelled roto mills, operation of conveyor systems of any size and any configuration, operation, repair and service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, Nail launchers when mounted on a machine or self-propelled, operation of con-cover machines, and all Operators (except those listed below).

GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; and Whirlie Cranes.

GROUP IX. Mechanic

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and onthe-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work. TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock

piling material when in connection with the actul oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

#### TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### **LANDSCAPING**

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

 On August 7, 2018, IDOL published changes to the HT/Frost Insulator classification in Alexander County, the Sheetmetal Worker classification in Alexander, Bond, Clay, Clinton, Crawford, Edwards, Effingham, Fayette, Franklin, Gallatin, Greene, Hamilton, Hardin, Jackson, Jasper, Jefferson, Jersey, Johnson, Lawrence, Macoupin, Madison, Marion, Massac, Monroe, Montgomery, Perry, Pope, Pulaski, Randolph, Saline, St. Clair, Union, Wabash, Washington, Wayne, White, and Williamson Counties, and the Iron Worker trade in Richland County.