



# HENEGHAN AND ASSOCIATES, P.C.

CIVIL ENGINEERS • LAND SURVEYORS

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## Addendum No. 1

for

Phase V System Improvements Distribution Upgrades

Contract "K"

for Jersey County Rural Water Company  
Jersey County, Illinois

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

The Contract Documents prepared by Heneghan & Associates, P.C. for the Phase V System Improvements Distribution Upgrades Contract "K" 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:

- Instructions to Bidders: Revised to add last sentence to 24.01. "The Deminimus Components, Minor Components, and Pig Iron waivers apply to this contract."
- Compliance Statement: Added second page. Please see attached.
- Engineer's Certification of Final Plans and Specifications: Revised to add Date "May 5, 2021"
- Agreement: Revised/added to section 4.02 to read:
  - A. The Work will be substantially completed on or before August 31, 2022, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before December 30, 2022.
  - B. Milestone 1 is defined as the project substantially complete except for the testing, filling, and disinfection 90 days before substantial completion.

Technical Provisions:

None.

### PROJECT DRAWINGS

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

None.

### GENERAL

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.

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□ 838 East McCord  
Centralia, IL 62801  
(P) 618-533-6525  
(F) 618-533-6652

□ 310A Vision Drive  
Columbia, IL 62236  
(P) 618-281-8133  
(F) 618-281-8290

□ 1004 State Highway 16  
Jerseyville, IL 62052  
(P) 618-498-6418  
(F) 618-498-6410

□ 1929 Richardson Road  
Arnold, MO 63010  
(P) 636-464-3610  
(F) 636-464-2059

**"DEDICATING OUR SERVICES TO STRENGTHEN CLIENT TRUST"**

**NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS FOR  
CERTIFICATIONS OF NON-SEGREGATED FACILITIES**

A certification of Nonsegregated Facilities, as required by the May 9, 1967, order (32F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted prior to the award of a subcontract exceeding \$ 10,000 which is not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually).

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Date \_\_\_\_\_

\_\_\_\_\_  
*(Signature of Bidder or Prospective Contractor)*

\_\_\_\_\_  
*Address (including Zip Code)*



**Phase V System Improvements Ground Storage Tank  
Contract "K"**

**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 List
3. Bid Opening Thursday, June 24, 2021, 2:00 P.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 a tax exempt, not for profit organization.
  - E. Substantial Completion for Contract "K" is on or before August 31, 2022 or November 31, 2022 for Alternate Bid A-1.
  - 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 is \$559,000.00
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.
6. The following items in the technical specifications are specific to JCRWC or vary from Heneghan & Associates' typical rural water specifications (listed by section number):

Contract "K" – Ground Storage Tank

- |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.04 | Boring data can be obtained from the ENGINEER, is that obtained by the OWNER for his use only. The OWNER and ENGINEER make no warranty that such data is complete nor portrays the variation of subsurface conditions over the area of the work. The CONTRACTOR expressly understands that he is fully responsible for his interpretation of this data and for his own use of it. The CONTRACTOR is responsible for employing methods compatible with subsurface conditions as he finds them and should make subsurface investigations of his own as he deems appropriate. |
| 12.10 | The Contractor is responsible for coordination with the Resident Project Representative for all activity on the job site (witness fittings, concrete reinforcement, etc., prior to backfill).                                                                                                                                                                                                                                                                                                                                                                              |
| 51.05 | All yard piping shall be Ductile Iron CL 350 Snap-lok pipe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

- 51.07.B All fittings are to be ductile iron. Ford Uni-Flange restraints or equal are required at all fittings/valves/hydrants. Grip-rings will not be acceptable.
- 51.09.10 All yard piping shall use copper tracer wire. Tracer wire is to be continuous at meters, valves, etc., and will be verified by the Owner. Tracer wire is incidental to the bid price.
- 72.01 Structural and foundation design of the storage tank are to incorporate an expandability feature allowing the tank capacity to be increased to a minimum of 400,000 gallons in the future.
- 72.04A A structure and foundation calculations shall be stamped by both a structural engineer licensed in the State of Illinois and a professional engineer, employed by the tank manufacturer.
- 72.04A Any excavation/backfill required under the footing or the floor shall be incidental to the contract price.
- 72.04B Ductile Iron inlet pipe shall have a Tideflex valve installed on it. The Ductile Iron outlet pipe shall have a removable 4" silt stop and an anti-vortex baffle.
- 72.05.C An inside ladder constructed of fiber glass and aluminum or stainless-steel rungs with a Saf-T-Climb system, shall be installed by the CONTRACTOR.
- 72.05.D. & E. The outside ladder shall have a ladder gate, safety cage, Saf-T-Climb system, and step off platform.
- 72.05.F The CONTRACTOR shall provide an aluminum dome and install a partial perimeter handrail system installed on both sides of the ladder. **The partial handrail shall extend a minimum of eight feet (8') each way.**
- 72.05.G The vent shall be designed for 9,000 GPM fill rate and 4,500 GPM discharge rate.
- 72.06 The CONTRACTOR shall guarantee the structure against any defective material or workmanship for a period of five (5) years from the date of acceptance. If any materials or workmanship prove to be defective within five (5) years, they shall be replaced or repaired by the CONTRACTOR at his own expense.  
The CONTRACTOR shall guarantee the protective coating of steel sheets and concrete floor coating against any defective material cracks, or workmanship for a period of five (5) years from the date of acceptance.
- 72.09 The disinfection of the tank shall be in accordance with AWWA Standard C652 (Standard for Disinfection of Water Storage Facilities). Disinfection shall not take place until tank sealant is fully cured . The only acceptable method of chlorination is AWWA Standard C652 Section 4 Section 4.3 "Chlorination Method 2". The OWNER and Tank Manufacturer shall coordinate the permissible filling rates and times. The filling rates shall be the more conservative recommendation from either the Tank Manufacturer.

Instruction to Bidders

Revised instructions shall be attached to the Addendum 1.

4.02 Contract Times: Dates

- A. The Work will be substantially completed on or before August 31, 2022, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before December 30, 2022.
- B. Milestone 1 is defined as the project substantially complete except for the testing, filling, and disinfection ~~on or before May 31, 2022~~ 90 days before substantial completion. (Changed by addendum)

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. Clarifications/Addendum items to Plans and Specifications include the following:

Plans:

NONE

Specs:

NONE

10. Representatives of HA and JCRWC are available to review the ground storage tank site after the pre-bid meeting.

11. Comments from other Heneghan & Associates representatives:

Coordination with JCRWC for Site

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Contractor is responsible for reviewing Title 35 – 652, IL HB 137, known as “Painters Bill”

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12. Comments from JCRWC representatives:

Shared driveway by landowners, don't block or unload in shared driveway

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JCRWC has a 1 acre site that can be used by the contractor for storage.

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13. Comments/Questions from Contractors regarding Contract “K”:

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

Trade Title	Rg	Type	C	Base	Foreman	Overtime					Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol	H/W				
ASBESTOS ABT-GEN	All	ALL		31.19	31.69	1.5	1.5	2.0	2.0	7.25	18.68	0.00	0.80	
ASBESTOS ABT-MEC	All	BLD		32.00	33.00	1.5	1.5	2.0	2.0	9.00	6.25	0.00	0.50	
BOILERMAKER	All	BLD		39.00	41.50	1.5	1.5	2.0	2.0	7.07	24.52	1.50	1.05	
BRICK MASON	All	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		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		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		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	All	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	

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	All	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		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	

**Legend**

**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 on-the-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 actual 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 terrazzo, 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.