

**CITY OF TOLEDO, OHIO  
Department of Public Utilities  
Division of Water Reclamation**

**TELEMETRY SYSTEM UPGRADE  
IMPROVEMENT – 63  
August 2012**

**Addendum No.1  
September 13, 2012**

To Prospective Bidders:

Information disclosed and/or questions raised since the pre-bid meeting of September 6, 2012 require that changes in the contract documents be made as described in this Addendum No. 1.

Bidder must acknowledge receipt of this Addendum No.1 in the space provided on the Bid Form.

This Addendum No.1 consists of:

- Pre-Bid Meeting Minutes
- Pre-Bid meeting Sign-in Sheet
- Plan Holders List (as of September 12, 2012)
- Current State of Ohio prevailing wage rates.

**Sheet E-CS5-01**

Coded Note 3: Replace the text “detail 3” with the text “detail 4”.

**Sheet E-FRI-01**

Coded Note 3: Delete the text “utilize a 16’ antenna mast”.

**Sheet E-IMP-01**

Coded Note 3: Delete the text “utilize a 24’ antenna mast”.

**Sheet E-WAL-01**

Coded Note 3: Delete the text “utilize a 20’ antenna mast”.

**Sheet E-ANT-01**

Antenna Installation Detail 1

Delete text “wood pole” and replace with “Wood pole, 25 foot overall length. Approx. 20 foot length above grade.

Delete the text “2”diameter 10 foot aluminum mast Gelnmartin MA-1040” and replace with the text “6 foot long, 2 inch diameter aluminum pole.

### Antenna Installation Detail 3

Delete the text “2”diameter 10 foot aluminum mast Gelnmartin MA-1040” and replace with the text “30 inch long, 2 3/8 inch diameter aluminum custom tenon from fiberglass pole manufacturer.”

Delete the text “Fiberglass pole Shakespeare Composite Structures MODEL: AD35” and replace with “Round tapered fiberglass pole, black in color, smooth finish, 30 foot shaft length, 25 foot nominal mounting height, direct burial base, with 4” x 6” handhole, with custom tenon. Shakespeare Composite Structures MODEL: BC30 with 30 inch long and 2 3/8 inch diameter aluminum custom tenon.”

Delete the “symbol for coded note 7” shown at base of fiberglass pole.

### **Sheet E-ANT-02**

Add the following text as coded note 10. “Coax inside the building shall run to the telemetry panel via the most direct route and be secured to the wall with appropriate coax brackets and/or hangers.”

END

**PRE-BID MEETING  
TELEMETRY SYSTEM UPGRADE  
IMPROVEMENT – 63**

**DATE:** September 6, 2012 – 1:00 PM

**PRESENT:** Jon Trumbull- Dillin Control, Elliot Metlger-Colgan-Davis Inc.,  
Anne-Marie Weimer - Romanoff Electric, Alex Gyurgyak – DJE.  
City of Toledo Attendees: Steve Hallett, Paul Bockstahler, Doug Dunn.

- Introduction by Steve Hallett
  - The City contact for this project is Steve Hallett.
- History/Project, I-63 Mission by Steve Hallett.
- Steve Hallett discussed MBE contract requirements.
- Alex Gyurgyak gave brief explanation/overview of Scope of Work, the technical requirements of work and stated that Substantial completion is 240 days and Final completion is 270 days.
- Alex Gyurgyak mentioned that Section 16000 1.01 D.9. required that a single panel shall be provided as a sample for inspection by owner/engineer so the construction of the remaining nine panels can be approved. E-DOR-02 was to be the sample panel.
- It was also stated that telemetry communication for remote stations could not be disabled for extended periods of time during construction. Outages shall be scheduled/coordinated and approved with the Owner/Engineer.

## **QUESTIONS**

1. Jon Trumbull- Dillin Control – Who is doing the PLC and radio programming?  
**Answer** - Alex – The owner is providing the PLC programming and radio configuration.
2. Jon Trumbull- Dillin Control – The hydrorangers being mounted in the regulator panels, are they being supplied from the Tunnel project (ie another contract).  
**Answer** – **Alex** - No. The hydrorangers are itemized on the individual bill of material lists on the drawings for this contract and shall be provided by the contractor. All Materials shown on the drawings and bill of materials lists on these contract drawings shall be provided by the contractor, including all spare parts materials on sheet E-SPA-01.

Meeting was adjourned at 1:40 PM.

Submitted by  
Alex Gyurgyak,  
Dmytryka Jacobs Engineers, Inc.

# DMYTRYKA JACOBS ENGINEERS, INC.

## Attendance Sign In Sheet

PROJECT: TELEMETRY SYSTEM UPGRADE I-63.

MEETING #: PRE BID DATE: 9/6/12

	NAME	FIRM	PHONE
1	ALEX GYURGYAK.	DSE	(419) 380 4900.
2	JOE TRUMBULL	DILLIN CONTROL	419-666-6789
3	ELLIOTT METZGER	COLGAN-DAVIS, INC.	419-893-6116
4	Anne-Marie Weimer	Romanoff Electric	419-726-2627
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Company	Discipline	Phone	Fax	E-Mail	Contact	Address
Laibe Electric Co.	Electrical	419- 724- 8200	419- 531- 5809	<a href="mailto:reception@laibe.com">reception@laibe.com</a>	Holly Lorenzo	404 N. Byrne Rd. Toledo,OH 43607
Regent Electric, Inc.	Electrical	419- 476- 8333	419- 476- 0179	<a href="mailto:kmccarthy@regentelectric.com">kmccarthy@regentelectric.com</a>	Kevin McCarthy	5235 Tractor Rd. Toledo, OH 43612
i Sq Ft	Plan Room	800- 364- 2059	866- 570- 8187	<a href="mailto:ohio@isqft.com">ohio@isqft.com</a>	Amber Eversole	4500 Lake Forest Dr. Ste.502 Cincinnati,OH 45242
Romanoff Electric Co. LLC	Electrical	419- 726- 2627	419- 726- 5406	<a href="mailto:rita.rogers@romanoffelectric.com">rita.rogers@romanoffelectric.com</a>	Rita Rogers	5570 Enterprise Blvd. Toledo,OH 43612
Builders Exchange Toledo	Plan Room	866- 907- 6300	866- 907- 6304	<a href="mailto:tholzworth@bxohio.com">tholzworth@bxohio.com</a>	Tyler Holzworth	9555 Rockside Rd. Valley View,OH 44125
McGraw-Hill Construction Dodge	Plan Room	800- 328- 4542	888- 376- 4319	<a href="mailto:brad_earich@mcgraw-hill.com">brad_earich@mcgraw-hill.com</a>	Brad Earich	1175 Dublin Rd. Columbus,OH 43215
Colgan- Davis, Inc.	Electrical	419- 8936116	419- 893- 7977	<a href="mailto:emetzger@colgan-davis.com">emetzger@colgan-davis.com</a>	Elliot Metzger	1682 Lance Pointe Dr. Maumee,OH 53537

Company	Discipline	Phone	Fax	E-Mail	Contact	Address
E.T. Electric Company, LLC	Electrical	419- 726- 6466	419- 726- 6477	<a href="mailto:mikem@et-elect.com">mikem@et-elect.com</a>	Mike McCormak	5465 Enterprise Blvd. Toledo,OH 43612



**Details :**

Group 1

Building and Construction Laborer, Signalman, Flagman, Tool Cribman, Carpenter Tender, Utility Construction Laborer, Guardrail Erector, and Hazardous Waste (Level A)

Group 2

Finisher Tender, Concrete Handler, Bottom Men, Scaffold Builders, Tunnel Laborer, Pipe Layer, Air and Power Driven Tools, Burner on Demolition work, Swinging Scaffold, Mucker, Caisson Worker, Cofferdam Worker, Powder Man and Dynamite Blaster, Creosote Worker, Mortar Mixer, Form Setter, Mason Tender, Plaster Tender, Hod Carrier, Laser Beam Set-up Man, Stone Mason Tender and Hazardous Waste (Level B)

Group 3

Gunite Operator and Hazardous Waste (Level C)

Group 4

Hazardous Waste (Level D)

Group 5

Watchman, Parking, Landscaping

Group 6

Installation of Fencing

# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 245 Outside Utility Power

Change # : LCN02-2011mmLoc245out

Craft : Lineman Effective Date : 09/14/2011 Last Posted : 09/14/2011

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$33.18	\$5.00	\$1.00	\$0.25	\$0.00	\$6.64	\$0.00	\$0.00	\$0.00	\$46.07	\$62.66
Substation Technician	\$33.18	\$5.00	\$1.00	\$0.25	\$0.00	\$6.64	\$0.00	\$0.00	\$0.00	\$46.07	\$62.66
Cable Splicer	\$34.73	\$5.00	\$1.04	\$0.26	\$0.00	\$6.95	\$0.00	\$0.00	\$0.00	\$47.98	\$65.34
Equipment Mechanic A	\$26.48	\$5.00	\$0.79	\$0.20	\$0.00	\$5.30	\$0.00	\$0.00	\$0.00	\$37.77	\$51.01
Equipment Mechanic B	\$23.97	\$5.00	\$0.72	\$0.18	\$0.00	\$4.79	\$0.00	\$0.00	\$0.00	\$34.66	\$46.64
Equipment Mechanic C	\$21.45	\$5.00	\$0.64	\$0.16	\$0.00	\$4.29	\$0.00	\$0.00	\$0.00	\$31.54	\$42.26
Equipment Operator A	\$29.84	\$5.00	\$0.90	\$0.22	\$0.00	\$5.97	\$0.00	\$0.00	\$0.00	\$41.93	\$56.85
Equipment Operator B	\$26.48	\$5.00	\$0.79	\$0.20	\$0.00	\$5.30	\$0.00	\$0.00	\$0.00	\$37.77	\$51.01
Equipment Operator C	\$21.45	\$5.00	\$0.64	\$0.16	\$0.00	\$4.29	\$0.00	\$0.00	\$0.00	\$31.54	\$42.26
Groundman Truck Driver 0 to 12 Months	\$16.59	\$5.00	\$0.50	\$0.12	\$0.00	\$3.32	\$0.00	\$0.00	\$0.00	\$25.53	\$33.82
Groundman Truck Driver 0 to 12 Months with CDL	\$18.25	\$5.00	\$0.55	\$0.14	\$0.00	\$3.65	\$0.00	\$0.00	\$0.00	\$27.59	\$36.71
Groundman Truck Driver 1 Year or More	\$18.25	\$5.00	\$0.55	\$0.14	\$0.00	\$3.65	\$0.00	\$0.00	\$0.00	\$27.59	\$36.71
Groundman	\$21.57	\$5.00	\$0.65	\$0.16	\$0.00	\$4.31	\$0.00	\$0.00	\$0.00	\$31.69	\$42.48

Truck Driver 1 Year or More with CDL												
<b>Lineman Apprentice</b>	<b>Percent</b>											
1st 6 Month	60.00	\$19.91	\$5.00	\$0.60	\$0.15	\$0.00	\$3.98	\$0.00	\$0.00	\$0.00	\$29.64	\$39.59
2nd 6 Month	65.00	\$21.57	\$5.00	\$0.65	\$0.16	\$0.00	\$4.31	\$0.00	\$0.00	\$0.00	\$31.69	\$42.47
3rd 6 Month	70.00	\$23.23	\$5.00	\$0.70	\$0.17	\$0.00	\$4.65	\$0.00	\$0.00	\$0.00	\$33.75	\$45.36
4th 6 Month	75.00	\$24.88	\$5.00	\$0.75	\$0.19	\$0.00	\$4.98	\$0.00	\$0.00	\$0.00	\$35.81	\$48.25
5th 6 Month	80.00	\$26.54	\$5.00	\$0.80	\$0.20	\$0.00	\$5.31	\$0.00	\$0.00	\$0.00	\$37.85	\$51.13
6th 6 Month	85.00	\$28.20	\$5.00	\$0.85	\$0.21	\$0.00	\$5.64	\$0.00	\$0.00	\$0.00	\$39.90	\$54.00
7th 6 Month	90.00	\$29.86	\$5.00	\$0.90	\$0.22	\$0.00	\$5.97	\$0.00	\$0.00	\$0.00	\$41.95	\$56.88

**Special Calculation Note :** No special calculations for this skilled craft wage rate are required at this time.

**Ratio :**

1 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ALLEN, DEFIANCE, ERIE, FULTON, HANCOCK, HARDIN, HENRY, HURON, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, VAN WERT, WILLIAMS, WOOD, WYANDOT

**Special Jurisdictional Note :**

**Details :**

A groundman when directed shall assist a Journeymen in the performance of his/her work on the ground, including the use of hand tools. A Groundman, Under no circumstances , shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

# Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 8 Voice Data Video

Change # : ICN01-2011jcLoc8VDV

Craft : Voice Data Video Effective Date : 09/07/2011 Last Posted : 09/07/2011

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Installer Technician Less than 2 years Class 4 JA	\$25.62	\$9.99	\$2.17	\$0.38	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$38.52	\$51.33
Installer Technician At least 2 years Class 4 JB	\$24.62	\$9.99	\$3.14	\$0.37	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$38.48	\$50.79
Installer Technician At least 3 years Class 4 JC	\$23.62	\$9.99	\$4.11	\$0.35	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$38.43	\$50.24
Installer Technician at least 4 yrs Class 4 JD	\$23.12	\$9.99	\$4.59	\$0.35	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$38.41	\$49.97
BICSI Certified Less than 2 years Class 4 JA	\$26.62	\$9.99	\$2.20	\$0.40	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$39.57	\$52.88
BICSI Certified At Least 2 years Class 4 JB	\$25.62	\$9.99	\$3.17	\$0.38	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$39.52	\$52.33
BICSI Certified At least 3 years Class 4 JC	\$24.62	\$9.99	\$4.14	\$0.37	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$39.48	\$51.79
Cable Puller 0 -	\$10.00	\$0.00	\$0.30	\$0.15	\$0.00	\$0.00	\$0.16	\$0.00	\$0.00	\$10.61	\$15.61

1000 hrs												
Cable Puller above 1000 hrs	\$10.00	\$2.50	\$0.30	\$0.15	\$0.00	\$0.00	\$0.16	\$0.00	\$0.00	\$13.11	\$18.11	
<b>Apprentice</b>	<b>Percent</b>											
1st 0 hours	55.00	\$14.09	\$3.05	\$1.19	\$0.21	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$18.90	\$25.95
2nd 750 hours	65.00	\$16.65	\$3.15	\$1.41	\$0.25	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$21.82	\$30.15
3rd 1500 hours	75.00	\$19.21	\$9.74	\$1.98	\$0.29	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$31.58	\$41.19
4th 2250 hours	80.00	\$20.50	\$9.79	\$2.02	\$0.31	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$32.98	\$43.22
5th 3000 hours	85.00	\$21.78	\$9.84	\$2.05	\$0.33	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$34.36	\$45.25
6th 3750 hours	90.00	\$23.06	\$9.89	\$2.09	\$0.35	\$0.00	\$0.00	\$0.36	\$0.00	\$0.00	\$35.75	\$47.28

**Special Calculation Note :** OTHER IS: Safety Training. Special Calculation of Class A, B, C is for Journeymen with the appropriate years of service who elect to contribute a higher amount to their pension plan.

**Ratio :**

Ratio for Certified Voice Data Video Technician's to Cable Pullers will allow for the following 1 to 3 ratio:  
 1 Journeyman to 1 Cable Puller  
 4 Journeymen to 2 Cable Pullers  
 7 Journeymen to 3 Cable Pullers  
 10 Journeymen to 4 Cable Pullers  
 13 Journeymen to 5 Cable Pullers  
 The JATC is hereby authorized to indenture a ratio of Apprentices to Certified Voice Data Video Technician's not to exceed 1 to 1.

**Jurisdiction ( \* denotes special jurisdictional note ) :**

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD

**Special Jurisdictional Note :**

**Details :**

Work covered but not limited to: installation, testing, service, and maintenance of all VDV systems which utilize the transmission and/or transference of voice, sound, vision, or digital for commercial, educational, security, and entertainment purposes. TV monitoring and surveillance, background/foreground music, intercom and telephone, interconnection, inventory control systems, microwave transmission, multimedia, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarm, and low-voltage master clock systems.  
 The following work is EXCLUDED from the Voice Data Video Technician work scope: The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller

manufacturing systems. Raceway systems on new construction or major renovation projects when an electrical contractor is on site are not covered under the terms of this agreement except for those listed in Item I(F), above. Chases, sleeves, and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Fire Alarm Systems - any line voltage fire alarm system shall be excluded under this agreement. Any low voltage fire alarm system shall be included under this agreement.

# Prevailing Wage Rate Skilled Crafts

**Name of Union: Operating Engineers - Building Local 18 - Zone II**

**Change # : LCN02-2012jcLoc18**

**Craft : Operating Engineer Effective Date : 05/01/2012 Last Posted : 04/25/2012**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$31.54		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.59	\$60.36
Class 2	\$31.42		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.47	\$60.18
Class 3	\$30.38		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$43.43	\$58.62
Class 4	\$29.20		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$42.25	\$56.85
Class 5	\$23.74		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$36.79	\$48.66
Class 6	\$31.79		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.84	\$60.74
Class 7	\$32.04		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.09	\$61.11
Class 8	\$32.54		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.59	\$61.86
Class 9	\$32.79		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.84	\$62.24
<b>Apprentice</b>	<b>Percent</b>											
1st Year	50.00	\$15.77	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$28.82	\$36.71
2nd Year	60.00	\$18.92	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$31.97	\$41.44
3rd Year	70.00	\$22.08	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.13	\$46.17
4th Year	80.00	\$25.23	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.28	\$50.90
Field Mechanic Trainee												
1st Year	50.00	\$15.77	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$28.82	\$36.71
2nd Year	60.00	\$18.92	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$31.97	\$41.44
3rd Year	70.00	\$22.08	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.13	\$46.17
4th Year	80.00	\$25.23	\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.28	\$50.90

**Special Calculation Note :** Other: Education & Safety Fund is \$0.04 per hour.

**Ratio :**

For every (5) Operating Engineer Journeymen employed by the company ,there may be employed (1) Registered Apprentice. On jobs where

**Jurisdiction ( \* denotes special jurisdictional note ) :**

LUCAS, WOOD

maintenance engineers are to be employed, for every (1) Class 1 Mechanics there may be (1) Mechanic Trainee & so fourth. Mechanic Trainee rate is a percentage of Class 1 rate.

### **Special Jurisdictional Note :**

#### **Details :**

\*\* Apprentices will receive a 10% increase on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if required to have CDL.

Class 1 - Barrier Moving Machine; Boiler Operators or Compressor Operators, when compressor or boiler is mounted on crane (Piggyback Operation); Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; All Concrete Pumps with Booms; Cranes (all types) Derricks (all types); Draglines Dredges (dipper, clam or suction) 3-man crew; Elevating Graders or Euclid Loaders; Floating Equipment; Gradalls; Helicopter Operators; hoisting building materials; Helicopter Winch Operators, Hoisting building materials; Hoes (All types); Hoists (with two or more drums in use); Hydraulic Gantry (lift system); Laser Finishing Machines; Lift Slab or Panel Jack Operators; Locomotives (all types); Maintenance Engineers (Mechanic and/or Welder); Mixers, paving (multiple drum); Mobile Concrete Pumps, with booms, Panelboards, (all types on site); Pile Drivers; Power Shovels; Prentice Loader; Concrete Pumps, with booms; Rail Tamper (with automatic lifting and aligning device); Rotary Drills (all) used on caissons for foundations and sub-structure work; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Tug Boats. Horizontal Directional Drill, Rough Terrain Fork-lift with Winch/Hoist, Laser Screed and Like equipment; Compact Cranes, track or rubber over 4,000 pound capacity, self-erecting cranes: stationary, track or truck (all configurations) bucket trench machines (over 24 " wide).

Class 2 - Asphalt Pavers; Bobcat-type and/or skid steer loader with hoe attachment greater than 7000 lbs. Bulldozers; CMI type Equipment; Endloaders; Hydro Milling Machine; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Pettibone-Rail Equipment; Power Graders; Power Scoops; Power Scrapers; Push Cats; Vermeer Type Concrete Saw; All rotomills, grinders & planers of all types. Articulating/end dumps (minus \$4.00/hour from Class 2 rate)

Class 3 - A Frames; Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Bobcat-type and/or skid steer loader with or without attachments; Boilers (15 lbs pressure and over); All concrete Pumps (without booms with 5 inch system); Fork Lifts (except masonry); Highway Drillers - all types (with integral power); Hoists (with one drum); House Elevators or operating Well Points or other types of Dewatering Systems); Pumps (4 inches and over discharge); Railroad Tie Inserter/Remover; Rotator (Lime-Soil Stabilizer); Submersible Pumps (4 inches and over discharge); Switch & Tie Tampers (without lifting and aligning device); Trench Machines (24 inches and under); Utility Operators; Material hoist/elevators.

Class 4 - Ballast Re-locator; Backfillers and Tampers; Batch Plant Operators; Bar and Joint Installing Machines; Bull Floats; Burlap and Curing Machines; Clefplanes; Compressors, on building construction; Concrete Spreader; Conveyors, used for handling building materials; Concrete Mixers, one bag capacity (side loader); Concrete Mixers, capacity more than one bag; Crushers; Deck Hands; Drum Fireman (in Asphalt Plant); Farm type tractors pulling attachments; Finishing Machines; Form Trenchers; Generators: Guniting Machines; Hydro-Seeders; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Pressure Pumps (over 1/2 inch discharge); Road Widening Trenchers; Rollers (except asphalt); All Concrete pumps (without Boom with 4 inch or smaller systems); Self-

Propelled Power Spreaders; Concrete Spreaders; Self-Propelled Sub-graders; Shotcrete Machines; Tire Repairmen; Tractors, pulling sheepfoot rollers or graders; VAC/ALLS; Vibratory Compactors, with integral power; Welder Operators.

Class 5 - Boilers (less than 15 lbs. pressure); Inboard/outboard Motor Boat Launches; Light Plant Operators; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen, Submersible Pumps (under 4 inch discharge). Directional Drill Locator and Allen Screed Concrete Paver; Fueling and greasing (plus \$3.00), compact cranes; track or rubber under 4,000 pounds.

Class 6 - Master Mechanics

Class 7 - Boom & Jib 150 - 180 feet

Class 8 - Boom & Jib 180 - 249 feet

Class 9 - Boom & Jib 250 - or over



6300 hrs												
6th 6300-8000 hrs	80.00	\$28.07	\$10.76	\$4.84	\$0.42	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$44.50	\$58.54

**Special Calculation Note :** Special Calculation of Class A, B, C is for Journeymen with the appropriate years of service who elect to contribute a higher amount to their pension plan. Other of .41 cents is for Safety Training

**Ratio :**

Journeymen - - - - Max. Apprentices  
 from 1 to 3 . . . . . 2  
 from 4 to 6 . . . . . 4  
 from 7 to 9 . . . . . 6  
 etc

**Jurisdiction ( \* denotes special jurisdictional note ) :**

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD

**Construction Electrician and Construction Wireman Ratio**

There shall be a minimum ratio of one inside Journeyman Wireman to every (4) employees of different classifications per jobsite. An Inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

**Special Jurisdictional Note :** The scope of work for the light commercial agreement shall apply to the following small medical clinics, stand-alone doctor and dentist offices with up to 600 amp service (not attached to a hospital), gas stations/convenience stores, fast food restaurants and franchised chain restaurants including independent bars and taverns, funeral homes, places of worship, nursing homes, assisted living facilities and day-care facilities under 15,000 sq ft, small office, retail/wholesale facilities under 15,000 sq ft with less than 10 units attached, storage units, car washes, express hotels and motels (4 stories or less) without conference or restaurants facilities, residential units (subject to Davis Bacon Rates) small stand-alone manufacturing facilities when free standing and not part of a larger facility (less than 15,000 sq ft) solar projects (500 panels or less) unless other wise covered under this agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) Lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures.

**Details :**

OTHER: IS SAFETY TRAINING

**Respiratory Conditions:**

Where this condition is found to exist, the employer will furnish adequate protective equipment and a premium of five percent (5%) above the employee's regular rate of pay.

**Cable Splicing:**

When a workman is required to make up cables, pot heads, or splices, on lead cable only, a five percent (5%) per hour premium shall be added to the employee's regular rate of pay.

Note:

A premium of 5% above the employee's regular rate shall be paid to workmen performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75 feet above the ground, also similar structures 30 feet above the roofs of buildings on which the work is being performed. This premium will also apply where workmen are called upon to perform work in caissons and tunnels more than 30 feet deep and in tunnels under air pressure. All work performed 40 feet above any floor or pit floor (excepting work performed in a "Bucket Truck" or from a property erected State-approved scaffold) or any height above any hazardous location, such as acid pits, machinery, etc., a premium of 5% above the employee's regular rate of pay shall be paid.

A premium of 5 % above the employee's regular rate of pay shall be paid if a welding certification is necessary.

# Prevailing Wage Rate

## Skilled Crafts

Name of Union: Electrical Local 245 High Tension Pipe Type Cable

Change # : LCN01-2011mmLoc245out

Craft : Lineman Effective Date : 09/14/2011 Last Posted : 09/14/2011

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$34.99	\$5.00	\$1.05	\$0.26	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$48.30	\$65.79
Cert. Lineman Welder	\$34.99	\$5.00	\$1.05	\$0.26	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$48.30	\$65.79
Cert. Cable Splicer	\$34.99	\$5.00	\$1.05	\$0.26	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$48.30	\$65.79
Equipment Mechanic A	\$27.92	\$5.00	\$0.84	\$0.21	\$0.00	\$5.58	\$0.00	\$0.00	\$0.00	\$39.55	\$53.51
Equipment Mechanic B	\$25.28	\$5.00	\$0.76	\$0.19	\$0.00	\$5.06	\$0.00	\$0.00	\$0.00	\$36.29	\$48.93
Equipment Mechanic C	\$22.63	\$5.00	\$0.68	\$0.17	\$0.00	\$4.53	\$0.00	\$0.00	\$0.00	\$33.01	\$44.33
Equipment Operator A	\$31.46	\$5.00	\$0.94	\$0.24	\$0.00	\$6.29	\$0.00	\$0.00	\$0.00	\$43.93	\$59.66
Equipment Operator B	\$27.92	\$5.00	\$0.84	\$0.21	\$0.00	\$5.58	\$0.00	\$0.00	\$0.00	\$39.55	\$53.51
Equipment Operator C	\$22.63	\$5.00	\$0.68	\$0.17	\$0.00	\$4.53	\$0.00	\$0.00	\$0.00	\$33.01	\$44.33
Groundman Truck Driver 0 to 12 Months	\$17.50	\$5.00	\$0.53	\$0.13	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$26.66	\$35.41
Groundman Truck Driver 0 to 12 Months with CDL	\$19.24	\$5.00	\$0.58	\$0.14	\$0.00	\$3.85	\$0.00	\$0.00	\$0.00	\$28.81	\$38.43
Groundman Truck Driver 1 Year or More	\$19.24	\$5.00	\$0.58	\$0.14	\$0.00	\$3.85	\$0.00	\$0.00	\$0.00	\$28.81	\$38.43

Groundman Truck Driver 1 Year or More with CDL	\$22.74	\$5.00	\$0.68	\$0.17	\$0.00	\$4.55	\$0.00	\$0.00	\$0.00	\$33.14	\$44.51
<b>Lineman Apprentice</b>	<b>Percent</b>										
1st 6 Month	60.00	\$20.99	\$5.00	\$0.63	\$0.16	\$0.00	\$4.20	\$0.00	\$0.00	\$30.98	\$41.48
2nd 6 Month	65.00	\$22.74	\$5.00	\$0.68	\$0.17	\$0.00	\$4.55	\$0.00	\$0.00	\$33.14	\$44.52
3rd 6 Month	70.00	\$24.49	\$5.00	\$0.73	\$0.18	\$0.00	\$4.90	\$0.00	\$0.00	\$35.30	\$47.55
4th 6 Month	75.00	\$26.24	\$5.00	\$0.79	\$0.20	\$0.00	\$5.25	\$0.00	\$0.00	\$37.48	\$50.60
5th 6 Month	80.00	\$27.99	\$5.00	\$0.84	\$0.21	\$0.00	\$5.60	\$0.00	\$0.00	\$39.64	\$53.64
6th 6 Month	85.00	\$29.74	\$5.00	\$0.89	\$0.22	\$0.00	\$5.95	\$0.00	\$0.00	\$41.80	\$56.67
7th 6 Month	90.00	\$31.49	\$5.00	\$0.94	\$0.24	\$0.00	\$6.30	\$0.00	\$0.00	\$43.97	\$59.72

**Special Calculation Note :** No special calculations for this skilled craft wage rate are required at this time.

**Ratio :**

1 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**

ALLEN, DEFIANCE, ERIE, FULTON, HANCOCK, HARDIN, HENRY, HURON, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, VAN WERT, WILLIAMS, WOOD, WYANDOT

**Special Jurisdictional Note :**

**Details :**

A groundman when directed shall assist a Journeymen in the performance of his/her work on the ground, including the use of hand tools. A Groundman, Under no circumstances , shall this classification climb poles, towers, ladders, or work from an elevated platform or bucket truck. Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.