



BOARD OF COUNTY COMMISSIONERS

WARREN COUNTY, OHIO

406 Justice Drive, Lebanon, Ohio 45036

www.co.warren.oh.us

commissioners@co.warren.oh.us

Telephone (513) 695-1250

Facsimile (513) 695-2054

TOM GROSSMANN

SHANNON JONES

DAVID G. YOUNG

ENTER INTO CONTRACT WITH BARRETT PAVING MATERIALS INC FOR THE 2018 RESURFACING PROJECT

WHEREAS, pursuant to Resolution #18-1019, adopted July 3, 2018, this Board approved a Notice of Intent to Award Contract for the 2018 Resurfacing Project to Barrett Paving Materials Inc., for a total contract price of \$3,456,744.80. The Warren County Engineer's portion of the total bid price is \$1,969,060.50. The remaining portion of the total bid will be the responsibility of the various townships listed in Exhibit A of the bid packet; and

WHEREAS, all documentation, including performance bonds, insurance certificates, etc., has been submitted by the contractor; and

NOW THEREFORE BE IT RESOLVED, to enter into contract with Barrett Paving Materials Inc., for said project, for a total contract price of \$3,456,744.80. The Warren County Engineer's portion of the total bid price is \$1,969,060.50. The remaining portion of the total bid will be the responsibility of the various townships listed in Exhibit A of the bid packet; as attached hereto and made a part hereof.

Mrs. Jones moved for adoption of the foregoing resolution being seconded by Mr. Grossmann. Upon call of the roll, the following vote resulted:

Mr. Young – absent
Mr. Grossmann – yea
Mrs. Jones – yea

Resolution adopted this 17th day of July 2018.

BOARD OF COUNTY COMMISSIONERS

Tina Osborne, Clerk

EH\

cc: c/a—Barrett Paving Materials Inc.
Engineer (file)
OMB Bid file



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DAVID G. YOUNG

APPROVE NOTICE OF INTENT TO AWARD BID TO BARRETT PAVING MATERIALS INC FOR THE 2018 RESURFACING PROJECT

WHEREAS, bids were closed at 9:20 a.m., June 19, 2018, and the bids received were opened and read aloud for the 2018 Resurfacing Project and the results are on file in the Commissioners' Office; and

WHEREAS, upon review of such bids by Neil F. Tunison, Warren County Engineer, Barrett Paving Materials Inc. has been determined to be the lowest and best bidder;

NOW THEREFORE BE IT RESOLVED, upon recommendation of Neil F. Tunison, that it is the intent of this Board to award the bid to Barrett Paving Materials Inc., 3751 Commerce Drive, Franklin, Ohio, for a total contract price of \$3,456,744.80. The Warren County Engineer's portion of the total bid price is \$1,969,060.50. The remaining portion of the total bid will be the responsibility of the various townships listed in Exhibit A of the bid packet; and

BE IT FURTHER RESOLVED, that the President of the Board is hereby authorized to execute a "Notice of Intent to Award."

Mrs. Jones moved for adoption of the foregoing resolution being seconded by Mr. Young. Upon call of the roll, the following vote resulted:

Mr. Grossmann – yea

Mr. Young – yea

Mrs. Jones – yea

Resolution adopted this 3rd day of July 2018.

BOARD OF COUNTY COMMISSIONERS

Tina Osborne, Clerk

EH\

cc: Engineer (file)
OMB Bid file



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TOM GROSSMANN

SHANNON JONES

DAVID G. YOUNG

BID OPENING

June 19, 2018

BID OPENING – 2018 RESURFACING PROJECT

Bids were closed at 9:20 a.m. this 19th day of June and the following bids were received, opened and read aloud for the 2018 Resurfacing Project for the Warren County Engineer's Office:

Barrett Paving Middletown, Ohio	\$ 3,456,744.80
John R. Jurgensen Cincinnati, Ohio	\$ 3,943,202.35
Rack & Ballauer Excavating Co. Hamilton, Ohio	\$ 5,863,184.30

Neil Tunison, Warren County Engineer will review bids for a recommendation at a later date.

cc: Bid File

OMB

Engineer (file)



June 12, 2018

Re: Addendum No. 1 – 2018 Warren County Resurfacing Project

Dear Prospective Bidder:

Listed below is Addendum No. 1 for the referenced project. Please note the following clarification/modifications to be included in your bid price. The bid opening for this project will remain as scheduled Tuesday, June 19, 2018 at 9:20 am at the Office of the Warren County Commissioners, 406 Justice Drive, Lebanon, Ohio 45036.

ADDENDUM NO. 1

1. Clarification/Modification: (Massie Township Roads)

The following changes shall be made to the work performed on Huddleson Road (TR 222) and Pioneer Village Drive (TR292) in Massie Township. The work related to Item 617 Compacted Aggregate shall be removed. Pavement planing at a depth of 1 ½" shall be performed on Huddleson Road and Pioneer Village Drive. A revised Bid Proposal that reflects the updated quantities and revised Special Provisions/Technical Specifications are part of this addendum. Please remove and discard the original Bid Proposal and Special Provisions/Technical Specifications that were included with these bid documents.

2. Clarification/Modification: (Harlan Township Roads)

Elzroth Road (TR 173) and Lundy Whitacre Road (TR 198) in Harlan Township have been added to this year's resurfacing program. Full depth pavement repair on Armstrong Road in Harlan Township shall also be added. A revised Bid Proposal that reflects the updated quantities, revised Attachment "A", revised Attachment "B", and revised Special Provisions/Technical Specifications are part of this addendum. Please remove and discard the original Bid Proposal, Attachment "A", Attachment "B", and Special Provisions/Technical Specifications that were included with these bid documents.

Addendum No. 1 shall be signed and included with the submission of the bid. Please sign below and enter the date you received this addendum. **Any bid submitted without the signed Addendum No. 1 shall be rejected.** If you have any questions please call me at 513-695-3310.

Sincerely,

NEIL F. TUNISON, P.E., P.S.
WARREN COUNTY ENGINEER

Handwritten signature of Roy G. Henson in cursive.

Roy G. Henson, P.E., P.S.
Bridge Engineer

Received by

Signature

Company

Date

WARREN COUNTY ENGINEER'S OFFICE

ADMINISTRATION and ENGINEERING
210 W Main St. Lebanon, OH 45036
Telephone (513) 695-3301 Fax (513) 695-7714

HIGHWAY MAINTENANCE, PERMITS, and INSPECTION
105 Markey Rd. Lebanon, OH 45036
Telephone (513) 695-3336 Fax (513) 695-3323

**BID PROPOSAL
2018 RESURFACING PROJECT**

Item No.	Description	Quantity	Unit	Unit Cost	Total Cost
	2018 Roads				
253	Pavement Repair	19,811	SY		
254	Pavement Planing	186,415	SY		
301	Asphalt Concrete Base (301-M)	1,623	Ton		
441	Asphalt Concrete Intermediate Course, Type 1, (448)	10,427	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	27,451	Ton		
611	Manhole Adjusted to Grade	28	Each		
614	Work Zone Center Line, Class I	11.73	Mile		
621	Raised Pavement Marker Removed	185	Each		
621	Raised Pavement Marker	185	Each		
632	Detector Loop	5	Each		
642	Center Line, Type 1	19.59	Mile		
642	Edge Line, 4 Inch, Type 1	43.33	Mile		
642	Stop Line, Type 1	603	FT		
642	Channelizing Line, Type 1	298	FT		
642	Transverse Line, Type 1	320	FT		
642	Railroad Crossing, Type 1	2	Each		
642	Lane Arrow, Type 1	5	Each		
				Sub-Total =	
	2018 Warren County Bridges				
	Cedar Hill Bridge #574-0.83				
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	20	Ton		
624	Mobilization	1	Lump		
				Sub-Total =	
	Corwin Road Bridge #47-2.25				
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	20	Ton		
624	Mobilization	1	Lump		
				Sub-Total =	
				Total Bid Price =	

**2018 RESURFACING PROJECT
TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS
FOR RESURFACING PORTIONS OF
WARREN COUNTY ROADS
WARREN COUNTY, OHIO
ON BEHALF OF
NEIL F. TUNISON, P.E., P.S.
WARREN COUNTY ENGINEER**

BID SUBMITTED BY:

CONTRACTOR

ADDRESS

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

GENERAL

All material furnished and work performed shall conform to the 2016 Ohio Department of Transportation Construction and Material Specifications for Item 301 Asphalt Concrete Base, Item 301-M Asphalt Concrete Base (refer to note below), Item 441 Asphalt Concrete Intermediate Course, Item 441 Asphalt Concrete Surface Course (**ALL ITEM 441 SURFACE COURSE MATERIAL INCLUDED IN THIS PROJECT SHALL CONTAIN 100% CRUSHED #8'S**), and Item 407 Trackless Tack Coat (NTSS-1HM). The material shall be placed as outlined (including actual widths) by the Warren County Engineer during the pre-construction meeting, which shall be held prior to beginning the work. **The Contractor shall supply the Warren County Engineer with a weight ticket for each load of material placed.**

Absolutely no asphalt concrete shall be applied during wet pavement conditions. The road surface shall be cleaned of all dirt and debris before the placement of each resurfacing course. The County Engineer's representative shall determine when restarts are in order.

NOTE: The Item 301-M (Modified), Dense Graded shall be in accordance with the following grading composition specifications:

<u>SIEVE</u>	<u>PASSING</u>
1.0"	100%
1/2"	70-90%
No. 4	25-60%
No. 8	15-45%
No. 16	10-35%
No. 50	3-18%
No. 200	1-7 %

The final mix composition shall be approved by Neil F. Tunison, The Warren County Engineer, at the project site prior to project start up. Also, The Warren County Engineer shall reserve the right to adjust the mix composition of Item 301-M (Dense Graded) and Item 441 at any stage of the project at his discretion.

In all other aspects, Item 301-M (Dense Graded) shall conform to the current Ohio Department of Transportation Construction and Material Specifications for Item 301 Asphalt Concrete Base.

STORAGE OF CONSTRUCTION MATERIALS

The Contractor shall obtain prior approval of the Owner and/or Engineer for the locations to be used for the temporary storage of construction materials, tools, and/or machinery. All such materials, tools, and machinery shall be neatly and compactly piled in such a manner as to cause the least inconvenience to the property owners and to traffic. Under no circumstances shall existing drainage courses be blocked or water hydrants, valves, or meter pits covered.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PROTECTION OF AREAS OUTSIDE OF WORK LIMITS

The Contractor shall be responsible for the protection of areas outside of the designated work limits, but which may be adjacent to those work limits. This will include those areas used by construction traffic for access to and from the work areas. Where the Engineer determines that the Contractor's operations have been responsible for damage to areas outside of the work limits, the Contractor shall be responsible for the repair of the area subject to the approval of the Engineer. No additional compensation will be due to the Contractor for any repair of these areas.

DEBRIS REMOVAL

The Contractor will be responsible for removal from the site of all construction debris material. All debris material shall be disposed of in a proper manner and shall be as directed by any applicable local, state or federal regulations.

CHANGE ORDERS

No change orders involving performance or nonperformance contract quantities of project materials shall be processed without direct approval by the Warren County Engineer.

PROJECT START DATE

No work may be started until a preconstruction meeting has been held at the office of the Warren County Engineer and a written notice-to-proceed has been given by the Board of Warren County Commissioners.

COMPLETION TIME FOR RESURFACING WORK

All work shall be completed by September 14, 2018. Liquidated damages for non-completion beyond September 14, 2018 shall follow the CMS 108.07. In the event of adverse weather conditions, the County Engineer may extend the completion date.

COMPLETION TIME FOR BRIDGE WORK

The County Engineer shall notify the Contractor no less than ten (10) days prior to the date the particular **bridge paving** project shall be completed. Liquidated damages for overall non-completion beyond the ten (10) days of notification shall be subjected to liquidated damages of \$500.00/day.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PAYMENT OF WORK

Eight townships are participating in this Contract. Billing for township roads shall be invoiced separately from county roads and sent directly to the respective townships for payment after the County has reviewed and accepted quantities. Contractor Estimates shall not be submitted more than once per month to the County Engineer or the Township Trustees for work included in the Contract between the County Commissioners/Township Trustees and the Contractor.

MAINTAINING TRAFFIC FOR RESURFACING WORK

Traffic control shall be the sole responsibility of the Contractor. The number of flagmen and method of traffic control shall be determined by the Contractor and be in compliance with the Ohio Department of Transportation Standards and the Ohio Manual of Uniform Traffic Control Devices.

The County of Warren shall be held harmless from liabilities caused by improper traffic control by the Contractor. All road construction signs shall also be the responsibility of the Contractor. **The Contractor shall maintain traffic at all times during construction with the exception of Strout Road, Shawhan Ayers – Washington Township, Huddleson Road, Pioneer Village Dr. - Massie Township, Elzroth Road – Harlan Township.** These roads shall be closed to through traffic during paving due to the narrow width of the pavement or having close detours and other access points.

No work shall be done between 6:00 p.m Friday and 6:00 a.m. Monday or during holidays. In addition, night work of any type shall be strictly prohibited. **The cost of Maintaining Traffic shall be included in the cost per ton bid for Item 441 Asphalt Concrete.**

MAINTAINING TRAFFIC FOR BRIDGE WORK

Warren County will close the following road prior to the bridge replacement and will reopen the road once the paving operations are complete:

Corwin Road Bridge #47-2.25

APPLICATION OF ASPHALT

The Item 441 Asphalt Concrete Intermediate Course and Item 441 Asphalt Concrete Surface Course shall be placed as outlined in Attachment “A”.

The Item 301-M (prescratch) shall be used on roads as listed in Attachment “A” and applied to the roads as directed by the Engineer.

All gas and water valves in the proposed pavement areas that are not being milled shall be raised to proposed grade and the cost shall be included in the cost per ton bid for the pertinent Asphalt Concrete Surface Course.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

WARREN COUNTY – OLD SR 122

Attachment “A” outlines the paving on Old SR 122 from SR 48 to US 42. The Warren County Engineer’s Office is constructing a roundabout at the intersection of Old SR 122 and Township Line Road. The project is currently under construction and is scheduled to be completed by the middle of August. The paving on Old SR 122 must take place after the roundabout project is complete, tying into the new pavement both west and east of the intersection with Township Line Road. All associated bid items have been adjusted to reflect this 1,200 ft reduction of work.

WARREN COUNTY – TOWNSHIP LINE ROAD

Attachment “A” outlines the paving on Township Line Road from US 42 to 700 ft south of Old SR 122 because the Warren County Engineer’s Office is constructing a roundabout at the intersection of Old SR 122 and Township Line Road. The project is currently under construction and is scheduled to be completed by the middle of August. Once the roundabout project is complete the Warren County Engineer’s Office will keep this section of Township Line Road closed to replace a large culvert that will take approximately 2 weeks to complete. The paving on Township Line Road must take place after the roundabout project and the large culvert replacement is complete, tying into the new pavement south of the intersection with Old SR 122.

Harlan Township – Elzroth Road and Whitacre Road

An additional quantity of 190 tons of Item 301 Asphalt Concrete Base (301-M) has been included for wedging along Elzroth Road (TR 173). The Engineer will mark all wedging locations in the field with paint. Payment for the work listed above, including any equipment, materials, and labor needed to perform the work, shall be included in the price bid for Item 301 Asphalt Concrete Base (301-M).

An additional quantity of 50 tons of Item 441 Surface Course Type 1 has been included for rutting repair on Lundy Whitacre Road (TR 198). The Engineer will mark all rutting repair locations in the field with paint. Payment for the work listed above, including any equipment, materials, and labor needed to perform the work, shall be included in the price bid for Item 441 Surface Course, Type 1, (448), PG 64-22.

PAVING ON SPECIFIC BRIDGES

The following bridges on Township Roads that do not have pavement planing shall be paved with only 1” of Item 441 Asphalt Concrete Surface Course, Type 1 in order to limit the amount of dead load on these bridges. The Contractor shall provide a smooth transition at these bridges.

Elzroth Road	#173-0.15
Pekin Road	#53-2.08
Pekin Road	#53-4.46
Weidner Road	#124-2.51

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Ford Road

#162-0.79

The Engineer will mark these bridge locations in the field.

NO PAVING ON SPECIFIC BRIDGES

The following bridge shall not be paved. The Contractor shall provide a smooth transition at these bridges.

Oregonia Road

#12-1.20 (Stop paving west of bridge)

The Engineer will mark this bridge location in the field.

BRIDGE PAVING

Cedar Hill Road Bridge #574-0.83

The Asphalt Concrete for the bridge shall be placed in two layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the bridge has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the bridge and provide a crown at the center line of the road. The second layer will be placed by the Contractor and shall be Item 441 Asphalt Concrete Surface Course, 2" in thickness. The Contractor shall grind a butt joint, per the specifications in this document. The Contractor shall seal all edges, per the specifications in this document. Item 441 Surface Course shall overlay Item 301, the entire length of the bridge and **shall extend 40 feet on both sides of the bridge or as directed by the Engineer**. The road will be open to traffic during paving operations. The Contractor is responsible for any maintenance of traffic. Estimated quantities for the bridge are shown on the Bid Sheet.

Lytle Road Bridge #28-0.44

The Asphalt Concrete for the bridge shall be placed in three layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the bridge has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the bridge and provide a crown at the center line of the road. The road will be reopened after Item 301 is complete by the Warren County work crew. The second and third layers will be placed by the Contractor and shall be Item 441 Asphalt Concrete Intermediate Course and Surface Course, 1" in thickness each. **The Contractor shall not pave Lytle Road until the bridge project is complete which is projected to be the middle of July**. The road will be open to traffic during paving operations. Estimated quantities are included in Lytle Road paving and are shown on the Bid Sheet.

Township Line Road Large Culvert

The Asphalt Concrete for the large culvert shall be placed in three layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Base in areas where the large culvert has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the large culvert and provide a crown at the center line of the road. The road will be reopened after Item 301 is complete by the Warren County work crew. The second and third layers will be placed by the Contractor and shall be Item 441 Asphalt Concrete Intermediate Course and Surface Course, 1" in thickness each. **The Contractor shall not pave Township Line Road until the large culvert project is complete which is projected to be the end of August.** The road will be open to traffic during paving operations. Estimated quantities are included in Township Line Road paving and are shown on the Bid Sheet.

Corwin Road Bridge #47-2.25

The Asphalt Concrete for the bridge approaches shall be placed in two layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the bridge has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the bridge and provide a crown at the center line of the road. The County work will leave the top course of Item 301 - 2" lower at the bridge backwalls. The second layer will be placed by the Contractor and shall be Item 441 Asphalt Concrete Surface Course, 2" in thickness. The Contractor shall grind a butt joint at asphalt tie in locations, per the specifications in this document. The Contractor shall seal all edges, per the specifications in this document. Item 441 Surface Course shall overlay Item 301, on both bridge approaches and **shall extend 20 feet on both sides of the bridge or as directed by the Engineer.** The road will be closed to traffic during paving operations. The Contractor is not responsible for any maintenance of traffic. Estimated quantities for the bridge are shown on the Bid Sheet.

PAVEMENT GRINDING/PLANING

A butt joint shall be constructed by grinding/planing existing pavement at each start/stop location, or where newly placed asphalt abuts existing pavement or curb at intersections or cross roads. The Engineer will mark all butt joints in the field with paint. **The butt joints shall be constructed by grinding/planing the existing pavement for a length of 10 feet, varying in depth from 2" to 0".** The newly formed joint shall be properly installed so as to provide a smooth transition and shall also be **properly sealed.** The cost of necessary pavement grinding/planing shall be included and paid for in the pertinent Asphalt Concrete.

ITEM 253 – PAVEMENT REPAIR

The Contractor shall excavate 8" of existing pavement material. The excavation shall be filled with two (2) – 4" lifts of Item 301 Asphalt Concrete Base. Pavement Repair on roads that have pavement planing shall be performed after the pavement planing has been completed, the planed pavement is not included in the 8" of excavation. The Engineer will mark all Pavement Repair locations in the field with paint. The following have areas of pavement repair:

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Warren County

Butler-Warren Road (695 SY), Oregonia Road (2,263 SY), Lower Springboro Road (1,695 SY)
Morrow Woodville Road (604 SY), Morrow Blackhawk Road (526 SY), Middleboro Road (1,300 SY)
Township Line Road (890 SY), Lytle Ferry Road (1,402 SY), Elm Tree Road (178 SY), Zoar Road (767 SY),
Olive Branch Road (1,093 SY), Murray Road (846 SY), Jeffery Road (2,307 SY)

Butler-Warren Road and Zoar Road shall have all pavement repair completed prior to other Warren County Roads that are not going to be resurfaced in this project. The section of Oregonia Road that has pavement repair is not inside the limits to be resurfaced in this project. Township Line Road has pavement repairs inside the resurfacing limits, however it needs to wait until the Roundabout project at Old SR 122 and the large culvert replacement is completed.

Hamilton Township

Ford Road (715 SY), Hamilton Ave. (213 SY), Robin Dr. (273 SY), Stephens St. (472 SY)
Stephens Road (2,127 SY)

Harlan Township

Armstrong Road (325 SY)

Turtlecreek Township

Nixon Camp Road (125 SY), Woodwind Ct. (75 SY), Liberty Keuter Road (775 SY)

Union Township

Dry Run Road (145 SY)

The excavation bottom shall be compacted as per ODOT Item 204 prior to the placement of any Item 301 Asphalt Concrete Base. The contractor shall be responsible for the removal from the site of all grindings from the excavation. The Contractor shall place Item 407 Tack Coat on all sides and the bottom of the full depth excavation before placing any Item 301 Asphalt Concrete Base. Payment for the work listed above, including any equipment, materials, and labor needed to perform the work, shall be included in the unit price bid for Item 253 Pavement Repair.

ITEM 254 – PAVEMENT PLANING

This work shall conform to the 2016 Ohio Department of Transportation Construction and Material Specifications and shall be completed as directed by the Engineer. A butt joint shall be constructed at each start/stop locations. Each butt joint shall provide a smooth transition and shall also be **properly sealed**. The Engineer will mark all pavement planing locations in the field with paint. The following roads have areas of pavement planing:

Warren County

Butler-Warren Road (Fields Ertel Road to West Chester Twp Maintenance Line, Depth 1 ½", 8,755 SY)
Wilmington Road (Oregonia Road to Address #1175, Depth 1 ½", 2,423 SY)
Oregonia Road (City of Lebanon Corp. Limit to Bridge #12-1.20, Depth 1 ½", 14,613 SY)
Lytle Road (Lytle-Ferry Road to Village of Waynesville Corp. Limit, Depth 1 ½", 40,074 SY)
Ferry Road (Lytle Road to Greene County Line, Depth 1 ½", 26,601 SY)

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Township Line Road (US 42 to 700 ft South of Old SR 122, Depth 1 ½", 7,720 SY)
Zoar Road (US 22/SR 3 to Village of South Lebanon Corp. Limit, Depth 1 ½", 10,370 SY)
Old SR 122 (SR 48 to US 42 **skipping over Roundabout Project**, Depth 1 ½", 55,427 SY)

Massie Township

Huddleson Road (Clarksville Road to Harlan Carroll Road, Depth 1 ½", 7,385 SY)
Pioneer Village Drive (Oregonia Road to Massie Township Line, Depth 1 ½", 4,292 SY)

Clearcreek Township

Sycamore Trails Drive (Lytle Five Points Road to Oaknoll Dr., Depth 2", 8,755 SY)

The pavement planning shall be scheduled so as to be covered by the intermediate course **or surface course** within 7 days after being performed. Liquidated damages for non-completion of the intermediate course beyond the seven (7) days shall be subjected to liquidated damages of \$500.00/day.

The Contractor shall be responsible for removing and disposing of the cuttings (RAP) except for a portion of Old SR 122. **The RAP on Old SR 122 from SR 48 to Utica Road shall be delivered to the Warren County Highway Department located at 105 Markey Road, Lebanon, OH 45036.** The cost of this work shall be paid for at the unit price bid per SY of Item 254 Pavement Planing.

SEALING EDGES

All butt joints or where newly placed asphalt abuts building walls, foundations, or curbs shall be sealed with asphalt cement meeting the same specifications as used in Item 441 Asphalt Concrete, the cost of same to be included in the unit price bid for Item 441 Asphalt Concrete. Sealing edges at building walls, foundations, curbs, or other visible surfaces shall be done neatly and without more than one-half (1/2) inch of the sealant being visible on the surface. The Contractor at no additional cost to the Owner shall carefully and thoroughly remove any extra sealant applied to visible surfaces.

ITEM 407 – TRACKLESS TACK COAT (NTSS-1HM)

Item 407 Trackless Tack Coat (NTSS-1HM) shall be applied to all the county and township roads that are to be resurfaced in this contract. It shall be applied to the existing pavement at a rate of 0.10 gallon per square yard as directed by the Warren County Engineer. The application of Item 407 Trackless Tack Coat (NTSS-1HM) shall be applied to the entire width of the existing pavement immediately prior to paving the intermediate or surface course. **The cost of Item 407 Trackless Tack Coat (NTSS-1HM) shall be included in the cost per ton bid for in the pertinent Asphalt Concrete.**

ITEM 611 – MANHOLE ADJUSTED TO GRADE

Warren County

Butler Warren Road (1)

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Clearcreek Township

Sycamore Trails (7)

Hamilton Township

Hamilton Ave. (4), Robin Dr. (7), Stephen St. (9)

~~ITEM 617 – COMPACTED AGGREGATE~~

~~This work shall consist of shoulder preparation 617.04 and the placement and compaction of Item 304 crushed limestone. This work shall be performed on Massie Township Roads (Huddleson Road and Pioneer Village Drive). The work shall conform to the 2016 Ohio Department of Transportation Construction and Material Specifications and shall be completed as directed by the Engineer. The cost of this work shall be paid for at the unit price bid per CY of Item 617 Compacted Aggregate.~~

ITEM 621 – RAISED PAVEMENT MARKER REMOVED

The following roads have areas of raised pavement markers removed:

Warren County

Ferry Road (180)

Clearcreek Township

Pekin Road (5)

ITEM 621 – RPM

The following roads have areas of RPMs:

Warren County

Ferry Road (60 Centerline - Yellow/Yellow, 120 Edge Line - White)

Clearcreek Township

Pekin Road (2 Centerline – Yellow/Yellow, 3 Edge Line -White)

ITEM 632 – DETECTOR LOOP

The following roads have detector loops that shall be replaced, as directed, as part of this project:

Warren County

Zoar Road – 2 detector loops at US 22/SR 3 intersection

Old SR 122 – 1 detector loop at SR 48 intersection

Hamilton Township

Stephens Road – 1 detector loop at SR 48 intersection

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Turtlecreek Township

Monroe Road – 1 detector loop at SR 48 intersection

PAVEMENT MARKINGS FOR RESURFACING WORK

Work zone pavement markings, Class I and “No Edgeline” signs shall be placed by the Contractor, on Warren County Roads, immediately after the planing operation is complete. The Contractor shall post the roadway with “No Edgeline” signs (W8-H12a) and ensure that all signs conform to Item 614 Maintaining Traffic. Place these signs at begin location, end location, and at maximum of 0.5 mile intervals. Remove the signs after the permanent edgeline markings have been applied. The cost of providing work zone pavement markings and the temporary signs shall be included in the bid price per Mile for Item 614 Work Zone Center Line, Class I.

GENERAL - The Contractor shall furnish temporary centerline markings at a minimum length of 12 inches placed at 40 foot intervals on Item 441 Asphalt Concrete Surface for the public to use until the final markings are placed.

The cost of providing the temporary centerline line markings, as well as, permanent centerline & edgeline markings shall be included in the price per mile bid for Item 642 Center Line and Item 642 Edge Line, respectively.

SPECIAL NOTE: Weather permitting, the Contractor shall furnish permanent centerline and edgeline markings within 48 hours of completion of the Item 441 Asphalt Concrete Surface Coarse on each road. If permanent centerline and edgeline markings are not placed within 48 hours, the contractor will be subjected to liquidated damages of \$250.00 per day.

Attachment “A” outlines the centerline and edgeline markings and Attachment “B” outlines the auxiliary markings included in this project. The County will provide information necessary for "T" marking and for no passing zones, as well as, actual centerline striping. This information will assist the contractor in performing all necessary preparation work required to complete all pavement markings.

All pavement marking material and work shall comply with Item 641 Pavement Marking-General, Item 614 Maintaining Traffic, and Item 642 Traffic Paint, Type 1 in the 2016 ODOT Construction and Materials Specifications.

PAVEMENT MARKINGS FOR BRIDGE WORK

All pavement markings necessary for the bridge projects will be completed by the Warren County Highway Department after the bridge has been paved by the Contractor.

**2018 RESURFACING LIST
ATTACHMENT "A"**

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1 inch)										
Warren County Roads										
Butler Warren Road (CR 2)	Fields Ertel Road (CR 1)	0.000	West Chester Township Maintenance Line	0.587	0.587	21	487			
Wilmington Road (CR 7)	Oregonia Road (CR 12)	0.000	Address #1175	0.177	0.177	21	138			
Oregonia Road (CR 12)	City of Lebanon Corp. Limit	0.081	Bridge #12-1.20	1.200	1.119	21	825			
Lytle Road (CR 28)	Lytle-Ferry Road (CR 135)	0.257	Village of Waynesville Corp. Limit	3.174	2.917	22	2,240			
Ferry Road (CR 49)	Lytle Road (CR 28)	0.000	Greene County Line	1.920	1.920	22	1,477			
Township Line Road (CR 134)	US 42	0.000	700 ft South of Old SR 122 (CR 230)	0.581	0.581	21	430			
Zoar Road (CR 153)	US 22/SR 3	4.335	Village of South Lebanon Corp. Limit	5.124	0.789	21	578			
Old SR 122 (CR 230)	SR 48	0.000	US 42	3.874	3.874	24	3,088			
				Total =	11.964		9,263			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Warren County Roads										
Butler Warren Road (CR 2)	Fields Ertel Road (CR 1)	0.000	West Chester Township Maintenance Line	0.587	0.587	21	487	29	C/L & Edgeline	Yes
Wilmington Road (CR 7)	Oregonia Road (CR 12)	0.000	Address #1175	0.177	0.177	21	138	9	C/L & Edgeline	Yes
Oregonia Road (CR 12)	City of Lebanon Corp. Limit	0.081	Bridge #12-1.20	1.200	1.119	21	825	56	C/L & Edgeline	No
Lytle Road (CR 28)	Lytle-Ferry Road (CR 135)	0.257	Village of Waynesville Corp. Limit	3.174	2.917	22	2,240	146	C/L & Edgeline	Yes
Ferry Road (CR 49)	Lytle Road (CR 28)	0.000	Greene County Line	1.920	1.920	22	1,477	96	C/L & Edgeline	Yes
Township Line Road (CR 134)	US 42	0.000	700 ft South of Old SR 122 (CR 230)	0.581	0.581	21	430	29	C/L & Edgeline	Yes
Zoar Road (CR 153)	US 22/SR 3	4.335	Village of South Lebanon Corp. Limit	5.124	0.789	21	578	39	C/L & Edgeline	Yes
Old SR 122 (CR 230)	SR 48	0.000	US 42	3.874	3.874	24	3,088	194	C/L & Edgeline	Yes
				Total =	11.964		9,263	598		

**2018 RESURFACING LIST
ATTACHMENT "A"**

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1 inch)										
Clearcreek Township Roads										
Sycamore Trail Drive (TR 509)	Lytle Five Points Road (CR 46)	0.000	Oaknoll Drive (TR 514)	0.440	0.440	28-43	486			
				Total =	0.440		486			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Clearcreek Township Roads										
Sycamore Trail Drive (TR 509)	Lytle Five Points Road (CR 46)	0.000	Oaknoll Drive (TR 514)	0.440	0.440	28-43	486	22	None	Yes
				Total =	0.440		486	22		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Clearcreek Township Roads										
Utica Road (TR 42)	Turtlecreek Township Line	0.950	Old SR 122 (CR 230)	2.000	1.050	20	1,100	53	C/L & Edgeline	Yes
Utica Road (TR 42)	Old SR 122 (CR 230)	2.000	Pekin Road (TR 53)	2.600	0.600	20.25	648	30	C/L & Edgeline	Yes
Utica Road (TR 42)	Pekin Road (TR 53)	2.600	Lower Springboro Road (CR 22)	4.360	1.760	20.5	1,887	88	C/L & Edgeline	Yes
Pekin Road (TR 53)	Weisenberger Road (TR 129)	4.313	Vicki Lane (TR 1521)	4.823	0.510	22	595	26	C/L & Edgeline	None
Pekin Road (TR 53)	SR 741	1.426	Springboro Road (CR 41)	2.583	1.157	20.5	1,245	58	C/L & Edgeline	Yes
Pekin Road (TR 53)	Springboro Road (CR 41)	2.583	SR 48	3.620	1.037	20	1,090	52	C/L & Edgeline	Yes
Weidner Road (TR 124)	Address #7024	2.430	Lower Springboro Road (CR 22)	2.620	0.190	22	225	10	C/L & Edgeline	Yes
Rainey Road (TR 936)	Harlan Road (TR 132)	0.108	End Pavement	0.388	0.280	24	375	14	None	None
Jade Point Court (TR 939)	Waynesboro Way (TR 1108)	0.103	End Pavement	0.386	0.283	24	430	14	None	None
				Total =	6.867		7,595	343		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Franklin Township Roads										
Howard Road (TR 306)	Spring Drive	0.000	SR 123	0.187	0.187	21.5	219	9	None	Yes
Randall Road (TR 1247)	Howard Rd (TR 306)	0.000	Tama Dr (TR 2055)	0.180	0.180	20	191	9	None	None
Spring Drive	SR 123	0.000	End of Pavement	0.228	0.228	16	195	11	None	Yes
Tama Drive (TR 2055)	Randall Road (TR 1247)	0.000	SR 123	0.068	0.068	20.25	73	3	None	Yes
				Total =	0.663		678	33		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Hamilton Township Roads										
Ford Rd (TR 162)	Zoar Rd (CR 153)	0.000	Morrow Cozaddale Rd (CR 43)	1.010	1.010	18.5	971	51	Edgeline	Yes
Hamilton Ave (TR 2079)	Marion Ave (TR 2078)	0.000	Overbrook Ave (TR 2080)	0.256	0.256	21.5	307	13	None	None
Robin Dr (TR 282)	Stephen St (TR 2083)	0.000	Overbrook Ave (TR 2080)	0.325	0.325	21.25	373	16	None	None
Stephen St (TR 2083)	End Of Pavement	0.000	Overbrook Ave (TR 2080)	0.470	0.470	22.75	621	24	None	None
Stephens Rd (TR 158)	SR 48	0.000	Hawthorne	0.491	0.491	25	738	25	C/L & Edgeline	Yes
				Total =	2.552		3,010	128		

**2018 RESURFACING LIST
ATTACHMENT "A"**

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Harlan Township Roads										
Elzroth Road (TR 173)	Cozaddale Road (CR 174)	0.000	Roachester-Cozaddale Road (CR 52)	0.570	0.570	18	540	220	None	Yes
Lundy Whitacre Road (TR 198)	New Pavement	0.278	SR 132	0.564	0.286	12	240	14	None	Yes
				Total =	0.856		780	234		
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Massie Township Roads										
Huddleson Road (TR 222)	Clarksville Road Road (CR 37)	0.000	Harlan Carroll Road (TR 221)	0.736	0.736	15.75	645	37	Edgeline	Yes
Pioneer Village Drive (TR 292)	Oregonia Road (CR 12)	0.000	Massie Township Maintenance Line	0.405	0.405	16.75	399	20	Edgeline	Yes
				Total =	1.141		1,044	57		
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Turtlecreek Township Roads										
Harbor Drive (TR 56)	Monroe Road (TR 248)	0.000	End Pavement	0.739	0.739	24	990	37	None	None
Nixon Camp Road (TR 83)	SR 350	0.785	I-71 / End Pavement	1.405	0.620	18.5	668	31	C/L & Edgeline	Yes
Monroe Road (TR 248)	US 42/SR 48 ByPass	1.333	End Pavement	1.693	0.360	20	395	18	C/L & Edgeline	Yes
Mocking Bird Lane (TR 276)	Monroe Road (TR 248)	0.000	End Pavement	0.215	0.215	20.5	235	11	None	None
Deer Run (TR 300)	Oregonia Road (CR 12) West	0.000	Oregonia Road (CR 12) East	0.829	0.829	24	1,045	41	None	Yes
Woodwind Court (TR 720)	Union Road (CR 33)	0.000	End Pavement	0.263	0.263	24	424	13	None	Yes
Alborton Place (TR 1073)	Harbor Drive (TR 1056)	0.000	End Pavement	0.120	0.120	24	160	6	None	None
				Total =	3.146		3,917	157		
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1 inch)										
Washington Township Roads										
Strout Road (TR 207)	Address #6581	0.680	Middleboro Road (CR 45)	1.650	0.970	19	650			
Shawhan-Ayers Road (TR 213)	Bridge #213-0.67	0.660	SR 350	0.700	0.040	16	28			
				Total =	1.010		678			
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Washington Township Roads										
Strout Road (TR 207)	Top of Hill	0.680	Middleboro Road (CR 45)	1.650	0.970	19	650	49	None	Yes
Shawhan-Ayers Road (TR 213)	Bridge #213-0.67	0.660	SR 350	0.700	0.040	16	28	2	None	Yes
				Total =	1.010		678	51		

2018 RESURFACING LIST
ATTACHMENT "B"

Road	Mileage		Item 642, Type I											
			Channelizing Line	Stop Line	Transverse/Diagonal Line		Crosswalk Line	Island Marking	Railroad Crossing	96" School Symbol	Lane Arrow			
			8" White	24" White	White	Yellow	12" White	Yellow	White	White	Turn	Thru	Comb.	
From	To	(FT)	(FT)	(FT)	(FT)	(FT)	(SF)	(Each)	(Each)	Left (Each)	Right (Each)	(Each)	(Each)	
Warren County Roads														
Butler Warren Road (CR 2)	Fields Ertel Road (CR 1)			14										
	Lakewood Drive		86			320						2		
Wilmington Road (CR 7)	Oregonia Road (CR 12)			15										
Lytle Road (CR 28)	Lytle Ferry Road (CR 135)			11										
	Ferry Road (CR 49)			11										
	Ferry Road (CR 49)			11										
Ferry Road (CR 49)	Lytle Road (CR 28)			50										
Township Line Road (CR 134)	US 42			11										
Zoar Road (CR 153)	US 22/SR 3			11										
Old SR 122 (CR 230)	SR 48			24										
	US 42			20										
			Total=	86		178		320				2		
Clearcreek Township Roads														
Sycamore Trails Drive (TR 509)	Lytle Five Points Road (CR 46)			15										
Pekin Road (TR 53)	SR 741			13										
	Springboro Road (CR 41)			13										
	Springboro Road (CR 41)			13										
	SR 48			13										
Utica Road (TR 42)	Old SR 122 (CR 230)			15										
	Old SR 122 (CR 230)			16										
	Lower Springboro Road (CR 22)			16										
Weidner Road (TR 124)	Lower Springboro Road (CR 22)			15										
			Total=	129										
Franklin Township Roads														
Howard Road (TR 306)	SR 123			15										
Spring Drive	SR 123			15										
Tama Drive (TR 2055)	SR 123			15										
			Total=	45										
Hamilton Township Roads														
Stephens Rd (TR 158)	SR 48		212	28								3		
Ford Rd (TR 163)	Morrow Cozaddale Rd (CR 43)			15										
	Zoar Rd (CR 153)			15										
			Total=	212		58						3		
Harlan Township Roads														
Elzroth Road (TR 173)	Roachester-Cozaddale Road (CR52)			15										
	RR									2				
	Cozaddale Road (CR 174)			15										
Lundy-Whitacre Road (TR 198)	SR 132			15										
			Total =	45						2				

2018 RESURFACING LIST
ATTACHMENT "B"

Road	Mileage		Item 642, Type I											
			Channelizing Line	Stop Line	Transverse/Diagonal Line		Crosswalk Line	Island Marking	Railroad Crossing	96" School Symbol	Lane Arrow			
			8" White	24" White	White	Yellow	12" White	Yellow	White	White	Turn	Thru	Comb.	
From	To	(FT)	(FT)	(FT)	(FT)	(FT)	(SF)	(Each)	(Each)	Left (Each)	Right (Each)	(Each)	(Each)	
Massie Township Roads														
Huddlesonn Road (TR 222)	Clarksville Road (CR 37)			15										
Pioneer Village Drive (TR 292)	Oregonia Road (CR 12)			12										
		Total=		27										
Turtlecreek Township														
Nixon Camp (TR 83)	SR 350			15										
Monroe Road (TR 248)	US 42/SR 48 ByPass			28										
Deer Run (TR 300)	Oregonia Road (CR 12) West			15										
	Oregonia Road (CR 12) East			15										
Woodwind Court (TR 720)	Union Road (CR 33)			15										
		Total=		88										
Washington Township Roads														
Strout Road (TR 207)	Middleboro Road (CR 45)			15										
Shawhan Avers (TR 213)	SR 350			18										
		Total=		33										

***BID/CONTRACT DOCUMENTS
2018 RESURFACING PROJECT
ON BEHALF OF
NEIL F. TUNISON
WARREN COUNTY ENGINEER***

**WARREN COUNTY BOARD OF COMMISSIONERS
406 JUSTICE DRIVE
LEBANON, OHIO 45036
(513) 695-1250**

PROPOSAL PRICE (BID) SHEET

**BID PROPOSAL
2018 RESURFACING PROJECT**

Item No.	Description	Quantity	Unit	Unit Cost	Total Cost
	2018 Roads				
253	Pavement Repair	19,486	SY		
254	Pavement Planing	174,738	SY		
301	Asphalt Concrete Base (301-M)	1,389	Ton		
441	Asphalt Concrete Intermediate Course, Type 1, (448)	10,427	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	26,671	Ton		
611	Manhole Adjusted to Grade	28	Each		
614	Work Zone Center Line, Class 1	11.73	Mile		
617	Compacted Aggregate	150	CY		
621	Raised Pavement Marker Removed	185	Each		
621	Raised Pavement Marker	185	Each		
632	Detector Loop	5	Each		
642	Center Line, Type 1	19.59	Mile		
642	Edge Line, 4 Inch, Type 1	43.33	Mile		
642	Stop Line, Type 1	558	FT		
642	Channelizing Line, Type 1	298	FT		
642	Transverse Line, Type 1	320	FT		
642	Lane Arrow, Type 1	5	Each		
				Sub-Total =	
	2018 Warren County Bridges				
	Cedar Hill Bridge #574-0.83				
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	20	Ton		
624	Mobilization	1	Lump		
				Sub-Total =	
	Corwin Road Bridge #47-2.25				
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	20	Ton		
624	Mobilization	1	Lump		
				Sub-Total =	
				Total Bid Price =	

BID PROPOSAL-cont.

Proposal for the 2018 Resurfacing Project. The project shall be as per plans and specifications as provided by the Warren County Engineer.

The undersigned do hereby propose to furnish all labor, material, tools, equipment, etc., necessary to complete the paving on roads located in Warren County, Ohio.

TOTAL BID PRICE \$ _____

The above quotations to be in full force and effect for sixty (60) days after the date of opening bids. The contract will be awarded to the best and most responsive bid based on the qualifications of the Contractor and the total price of the **TOTAL BID PRICE**. The full name and address of all persons and parties interested in the foregoing bids as principals are as follows:

SIGNED

PRESIDENT

COMPANY

SECRETARY

BY

TITLE

DATE

ADDRESS

EXCEPTION SHEET

Exceptions: Exceptions to any bid specification must be clearly stated on this sheet. This sheet must be submitted with each bid. If there are no exceptions, please indicate "none" below.

1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

BIDDER IDENTIFICATION

ATTENTION BIDDER:

Please fill out this form and submit with your bid.

COMPANY NAME:

CHIEF EXECUTIVE OFFICER:

ADDRESS:

PHONE NUMBER:

FAX NUMBER:

PROJECT CONTACT PERSON:

PHONE NUMBER:

E-MAIL ADDRESS:

FEDERAL ID #:

WEBSITE ADDRESS:

TABLE OF CONTENTS

- Proposal Price (Bid) Sheet
- Exception Sheet
- Bidder Identification
- A) Invitation to Bidders
 - Directions to Warren County Administration Building
- B) General Instructions to Bidders
- C) Noncollusion Affidavit
- D) Bid Guaranty & Contract Bond
- E) Performance Bond
- F) Contract
- G) Bond & Insurance Requirements
- H) Experience Statement
- I) Affidavit of Non-Delinquency of Real and/or Personal Property Tax
- J) Non-Discrimination and Equal Employment Opportunity Requirements and Affidavit
- K) Findings for Recovery Affidavit
- L) Wage Rate Determination
- M) Special Provisions/Technical Specifications

SECTION A

INVITATION TO BIDDERS

INVITATION TO BIDDERS

Separate sealed bids for the 2018 Resurfacing Project will be received by the Warren County Board of Commissioners at the Office of the Warren County Commissioners, 406 Justice Drive, Lebanon, Ohio 45036, until 9:20 a.m., June 19, 2018, and then at said time publicly opened and read aloud.

Bid packets may be obtained by contacting Erynn Hartmann, Warren County Office of Management and Budget, 406 Justice Drive, Lebanon, Ohio, at (513)695-1947 or by email at erynn.hartmann@co.warren.oh.us. Questions regarding the technical specifications should be directed to Roy Henson, Warren County Engineer's Office, at (513) 695-3310.

A Bid guaranty, as required by Ohio Revised Code, Section 153.54, shall accompany each proposal submitted, as follows:

1. A Certified check, cashiers check, or letter of credit equal to ten (10) percent of the bid. A letter of credit may only be revocable by the Owner. Upon entering into a contract with the Owner, the contractor must file a performance bond for the amount of the contract, and the bid guaranty will then be returned to the successful and unsuccessful bidders upon contract execution.

OR


2. A form of bid guaranty bond (attached) for the full amount of the bid. Such bond is retained for the successful bidder, but returned to unsuccessful bidders after the contract is executed.

Attention of bidders is called to all of the requirements contained in the bid packet. No bidder may withdraw his/her bid within sixty (60) days after the actual date of the opening thereof. All bids shall be properly signed by an authorized representative of the bidder.

All bids shall be sealed and plainly marked "**Bid Opening – 2018 Resurfacing Project, June 19, 2018 @ 9:20 a.m.**"

Warren County reserves the right to reject any or all bids submitted, to waive any irregularities in bids, and enter into a contract with the Bidder who in Warren County's consideration offered the lowest and best bid.

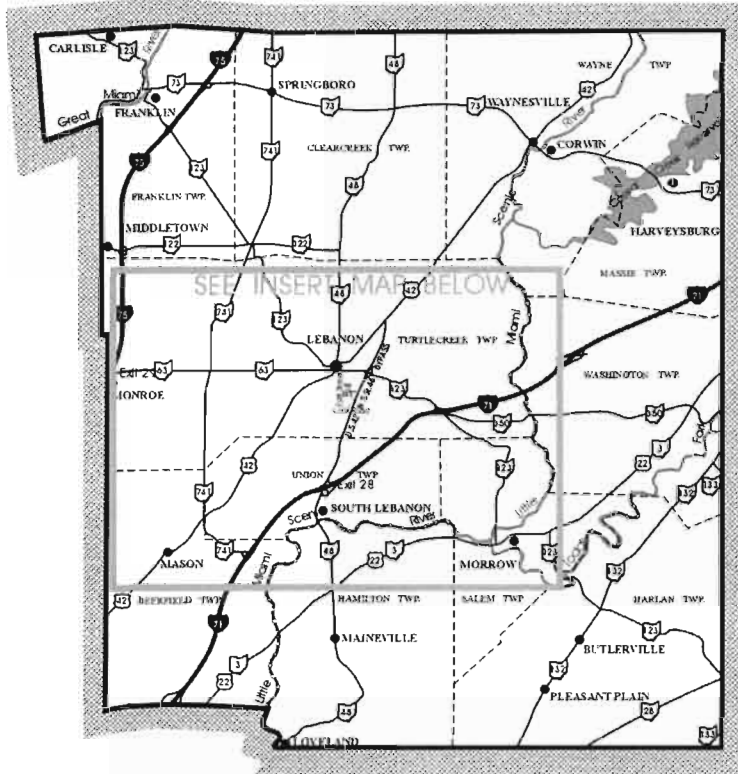
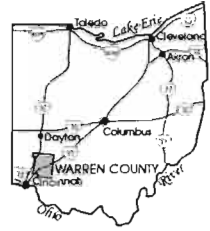
By order of the Board of County Commissioner, County of Warren, State of Ohio.



Tina Osborne, Clerk

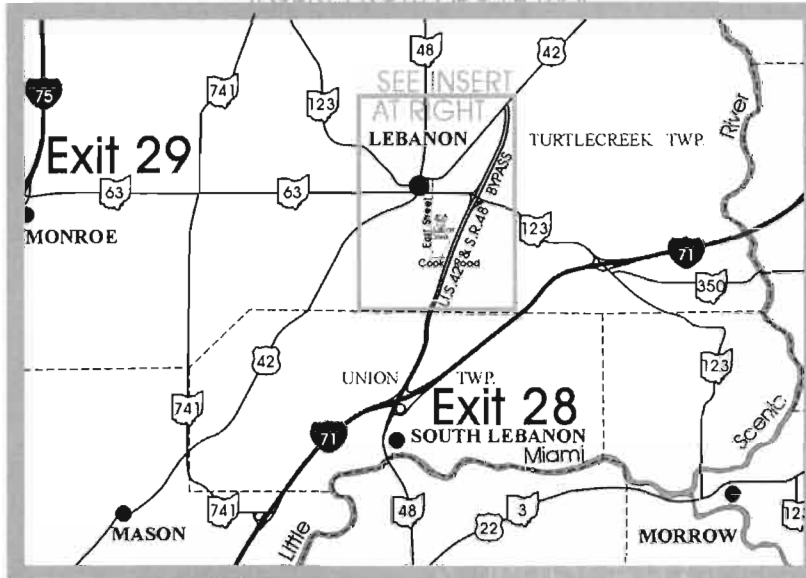


DIRECTIONS FROM INTERSTATE HIGHWAYS 71 & 75 TO
WARREN COUNTY, OHIO
 COUNTY ADMINISTRATION BUILDING

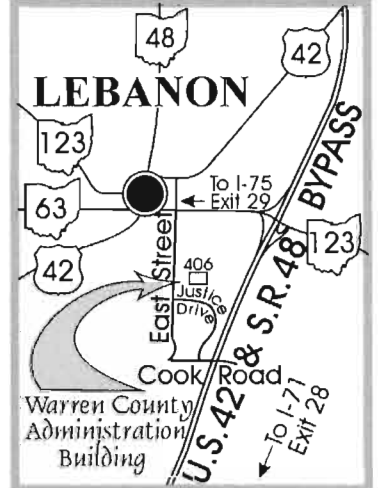


- FROM INTERSTATE 75:**
- Take Monroe / Lebanon Exit 29,
 - Head East on S. R. 63 into Lebanon,
 - Turn right onto East Street,
 - Turn left onto Justice Drive,
 - Turn left into parking lot,
 - At first driveway on left.
- FROM INTERSTATE 71:**
- Take Lebanon / South Lebanon Exit 28,
 - Head North on U. S. 42 / S. R. 48 Bypass,
 - Turn left onto Cook Road at traffic light,
 - Turn at first right onto Justice Drive,
 - Turn right at first street on right,
 - Then left into parking lot at first left.

INSERT FROM ABOVE MAP



INSERT FROM MAP AT LEFT



SECTION B

GENERAL INSTRUCTIONS TO BIDDERS

GENERAL INSTRUCTIONS TO BIDDERS

1. **Receipt and Opening of Bids:** The Warren County Board of Commissioners (herein referred to as "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Office of the Warren County Board of Commissioners until 9:20 a.m., June 19, 2018, and then at said office publicly opened and read aloud. The envelopes containing the bids must be sealed, addressed to Warren County Board of Commissioners at 406 Justice Drive, Lebanon, Ohio 45036. Bids shall be submitted in a sealed envelope clearly marked "**Bid Opening – 2018 Resurfacing Project, June 19, 2018 @ 9:20 a.m.**"

The Owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. **Withdraw of Bid:** A Bidder may withdraw his bid from consideration if the price bid was substantially lower than the other bids, provided the bid was submitted in good faith and the reason for the price being substantially lower was a clerical mistake as opposed to a judgment mistake and was actually due to an unintentional omission of a substantial quantity of work, labor or material made directly in the compilation of the bid. Request to withdraw such bid must be made in writing and filed with the Owner within two business days after the opening of bids and prior to the acceptance thereof.
3. **Preparation of Bid:** Each bid must be submitted on the prescribed form and such documents as hereunder described. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing certifications must be fully completed and executed when submitted.
4. **Method of Bidding:** The Owner invites the following bid(s):

2018 RESURFACING PROJECT

Bids shall be submitted at the time and place indicated in the Invitation to Bidder and shall be included in a sealed envelope, marked with the project title and name and address of the bidder and accompanied by the bid security and other required documents.

Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a bid must be executed) and delivered to the place where bids are to be submitted at any time prior to the opening of bids.

The Owner invites unit price bids for the construction described in the plans and specifications. These unit prices shall be extended by estimated quantities to develop a total price for the project.

If the total price received from the lowest and best bidder exceeds the amount of funds available to finance the contract, the Owner may:

- a. Reject all bids;
- b. Augment the funds available in an amount sufficient to enable award to the lowest and best bidder;

- c. Reduce the scope of work by eliminating certain items of work to produce a total bid which is within available funds;
 - d. Reduce the scope of work by reducing the quantity of certain items of work to produce a total bid which is within available funds;
 - e. Reduce the scope of work by a combination of adjustments as outlined in "c" and "d" above to produce a total bid which is within available funds.
 - f. The Owner may reject all bids or may award the contract on the base bid or on the base bid combined with additions or deductible alternates as produces a net amount which is within the available funds.
 - g. The Owner may consider informal and may reject any bid not prepared and submitted in accordance with the provisions hereof. The Owner reserves the right to reject all bids, to waive any informalities or irregularities in the bids received, and to accept any bid which is deemed lowest and best.
5. **Qualification of Bidder:** The Owner may make such investigations as he/she deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein; conditional bids will not be accepted.
6. **Bid Security:** Each bid must be accompanied by cash, certified check of the bidder, letter of credit equal to ten (10) percent of the bid, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner. (See Invitation to Bidders for required amounts) Such cash, checks or bid bonds will be returned to bidders after the Owner has awarded the bid and has executed the contract, or, if no award has been made within 60 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he/she has not been notified of the acceptance of his/her bid.
7. **Liquidated Damages for Failure to Enter into Contract:** Submission of a bid shall be a representation by the Contractor that it has fully reviewed and is familiar with the Contract and all contract documents as defined in the contract and will execute the contract if awarded the bid. The successful bidder, upon his/her failure or refusal to execute and deliver the Contract (attached hereto) and required bonds within 10 days after he/she has received notice of the acceptance of his/her bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his/her bid.
8. **Time of Completion and Liquidated Damages:** Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project by September 14, 2018. The completion date may be extended in the event of adverse weather conditions. Bidder must agree also to pay as liquidated damaged the sum of \$900.00 for each consecutive calendar day thereafter.
9. **NO DAMAGE FOR DELAY:** No payment, compensation or adjustment of any kind shall be made to the contract price for damages incurred by the contractor because of hindrances or delays in the progress of the work from any cause that is not proximately caused by the Owner's action or failure to act. Whether such hindrances or delays are avoidable or unavoidable, the contractor agrees that he or she will make no claim for compensation, damages or mitigation of liquidated damages for any such delays. Examples of delays include (but are in no manner

limited to) obtaining all necessary permission from any government agency or any private party, any act or failure to act by any other contractor, subcontractor and/or supplier, all foreseen and unforeseen events and any conditions or acts of God. It is understood and agreed that the contractor assumes all risks of delays in prosecuting or completing the work under the contract that are not proximately caused by the Owner's action or failure to act. The contractor will accept in full satisfaction for such delays, an extension of time, if any, agreed to by the Owner.

10. **Conditions of Work:** Each bidder must inform him/herself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his/her obligation to furnish all material and labor necessary to carry out the provisions of his/her contract. Insofar as possible the contractor, in carrying out the work, must employ such methods or means or will not cause any interruption of or interference with the work of any other contractor.
11. **Addenda and Interpretations:** No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally. Every request for such interpretation must be in writing and addressed to: Roy Henson, Warren County Engineer's Office, 210 West Main Street, Lebanon, Ohio, 45036, and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. All such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will be mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), no later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretations shall not relieve such bidder from any obligation under his/her bid as submitted. All addenda so issued shall become part of the contract documents.
12. **Security for Faithful Performance:** Simultaneously with the delivery of the executed Contract, the Contractor shall furnish payment and performance bonds as security for faithful performance of this contract and for the payment of all subcontracts, suppliers and laborers performing labor on the project under the Contract and furnishing materials in connection with the Contract.

The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner. Please note that upon execution of the Contract if a Bid Guaranty/Contract Bond was submitted with your original bid a Performance Bond will not be required.
13. **Power of Attorney:** Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.
14. **Laws and Regulations:** The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.
15. **Method of Award - Lowest Qualified Bidder:** The Owner may reject all bids or may award the contract on the base bid or on the base bid combined with additions or deductible alternates as produces a net amount which is within the available funds.
16. **Obligation of Bidder:** At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his/her bid.

17. **Safety Standards and Accident Prevention:** With respect to all work performed under this contract, the Contractor shall:
 - a. Comply with the safety standards provisions of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, the requirements of the Occupational Safety and Health Act of 1970 (Public Law 91-596), and the requirements of title 29 of the code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, N. 75, Saturday, April 17, 1971.
 - b. Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.
 - c. Maintain at his/her office or other well known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or doctor's care of persons (including employees) who may be injured at the job site. In no case shall employees be permitted to work at a job site before the employer has made a standing arrangement for removal of injured persons to a hospital or a doctor's care.
18. **Examination of Site:** Each bidder shall, and is hereby directed to inspect the entire site of the proposed work and judge for him/herself as to all the circumstances affecting the cost and progress of the work and shall assume all patent and latent risks in connection therewith.
19. **Soil Conditions:** Subject to the convenience of the Owner, prospective bidders will be permitted to explore the site by making borings or digging test pits. In such event, the work shall be done at the sole expense and risk of the bidder, and he/she shall maintain and restore the site to original condition. The Owner does not guarantee the accuracy of any information or samples which it may have obtained from test borings or otherwise as to the kind or condition of the soil that may be encountered in the prosecution of the proposed work, neither does the Owner represent that the plans and specifications drawn are based upon any data so obtained. The Owner does not make any representation as to the soil which may be encountered or of soil or water which underlies the work or is adjacent thereto, including any difficulties that may be due to quicksand, or other unfavorable conditions that may be encountered in the work, whether apparent upon surface inspection or disclosed in the process of carrying forward the work.
20. **Water Supply:** All water for construction purposes, as well as the expense of having water conveyed about the work, must be provided by the Contractor and the cost of this work shall be included in the unit prices stipulated for the various items of the work to be done under this contract.
21. **Working Facilities:** The plans show, in the general manner, the existing structures and the land available for construction purposes. The bidders must satisfy themselves of the conditions and difficulties that may be encountered in the execution of the work at this site.
22. **Permits:** The Contractor shall take out all necessary permits from the proper authorities, and shall give all notices required by law or ordinance. The charge or fee for any permit issued by the proper authority shall be borne by the contractor.
23. **Signature of Bidders:** The firm, corporate or individual name of the bidder must be signed in ink in the space provided for the signatures on the proposed blanks. In the case of a corporation, the title of the officer signing must be stated and such officer must be thereunto duly authorized and the seal of said corporation duly affixed. In the case of a partnership, the signature of at least one of the partners must follow the firm name, using the term "member of the firm." In the case of an

individual, use the terms "doing business as", or "sole owner." The bidder shall further state in his/her proposal the name and address of each person or corporation interested therein.

24. **Right to Accept or Reject Proposals:** The Owner may consider informal and may reject any bid not prepared and submitted in accordance with the provisions hereof. The Owner reserves the right to reject all bids, to waive any informalities or irregularities in the bids received, and to accept any bid which is deemed lowest and best.
25. **Non-Collusion Affidavit:** The successful bidder will be required to submit a non-collusion affidavit on the form included in these Bid/Contract documents (Section C). This affidavit shall be dated and executed as part of this bid.
26. **EEO Compliance:** Bidders please see Section J for EEO Compliance Requirements and Affidavit.
27. **Prevailing Wage Rates:** This Project is subject to Prevailing Wage Requirements. In the event that the rate of wages paid for any trade or occupant in the locality where such work is being performed are under current collective agreements or understandings between bona fide organizations of labor and employer, then the wages to be paid shall be not less than such agreed wage rates, nor less than the minimum rates compiled by the Federal Labor Standard Act. A copy of these prevailing wage rates has been included in these specifications as Exhibit L. Every Contractor and Subcontractor who is subject to Ohio Revised Code, Chapter 4115 shall, as soon as he/she begins performance under his/her contract with the Owner, supply the Prevailing Wage Coordinator for the Owner a schedule of the dates on which he/she is required to pay wages to employees. He/She shall also deliver to the Prevailing Wage Coordinator within three weeks after each pay date, a certified copy of his/her payroll which shall exhibit for each employee paid any wages, name, current address, social security number, number of hours worked each day of the pay period and the total for each week, hourly rate of pay, job classification, fringe payments, and deductions from wages. The certification of each payroll shall be executed by the Contractor, Subcontractor, or duly appointed agent thereof and shall recite that the payroll is correct and complete and that the wage rate shown is not less than those required by the contract.

In case the Owner orders the Contractor to perform extra or additional work which may make it necessary for the Contractor or any Subcontractor under this contract to employ a person not herein specified, the Owner will include in the contract change order for such extra or additional work, a minimum wage rate for such trade or occupation, and insofar as such extra or additional work is concerned, there shall be paid to each employee engaged in work of such trade or occupation, not less than the wage so included. Insofar as possible, local labor shall be employed on this work.

28. **Subletting of Contract:** The Contractor shall not sublet, sell, transfer or assign any portion of the contract without written consent of the Owner or his/her designated agent. When such consent is given, the Contractor will be permitted to sublet a portion thereof, but shall perform with his/her own organization, work amounting to no less than fifty percent of the total contract cost, except that any time designated in the contract before computing the amount of work required to be performed by the Contractor with his/her own organization, No subcontract, or transfer of contract, shall in any way release the Contractor of his/her liability under the contract and bonds.
29. **Required Insurance:** In accordance with the specifications, the Contractor, without restricting the obligations and liabilities assumed under the Contract Documents, shall at his/her own cost and expense purchase and maintaining in force until final acceptance of his/her work, the forms of insurance coverage listed below.

Certificates from the insurance carrier stating the limits of liability and expiration date shall be filed with the Owner before operations are begun. Such certificates shall not merely name the types of policy provided, **but shall specifically refer to this Contract** and shall name the Board of Warren County Commissioners as additionally insured. However, the original policy for Owner's Protective Bodily Injury (Item F) and Property Damages (Item G) shall at this time be delivered to the Owner for its possession.

All policies as hereinafter required shall be so written that the Owner will be notified of cancellation or restrictive amendment at least ten days prior to the effective date of such cancellation or amendment.

Item A - Workmen's Compensation and/or Employer's liability Insurance as required or specified by State Law.

Item B – Comprehensive General Liability Insurance: In an amount not less than \$1,000,000.00 per occurrence for Bodily Injury and \$500,000 for explosion underground and collapse, commonly known as “XCU.” The following endorsement documents provided by Warren County:

- a. CG 20 10 10 01 – additional insured endorsement (or equivalent)
- b. CG 20 37 10 01 – additional insured endorsement (or equivalent)
- c. CG 25 03 03 97 – designated location aggregate (or equivalent)

General Liability needs to be written on Primary/Non-contributory basis for the benefit of the additional insured.

Item C – Umbrella: In an amount not less than \$1,000,000 occurrence and \$1,000,000 aggregate. Umbrella needs to attach to General Liability, Employers Liability, Auto Liability. Umbrella needs to be written on follow-form primary.

Item D - Bodily Injury Liability Insurance covering motor vehicles either owned by the Contractor or being used in connection with the prosecution of the work embraced under this contract.

Item E - Property Damage Liability Insurance covering motor vehicles either owned by the Contractor or being used in connection with the prosecution of the work embraced under this contract.

Item F - (If Applicable) - Such Protective (including Railroad Protective) and Contractual Bodily Injury Liability Insurance and such Protective (including Railroad Protective) and Contractual Property Damage Liability Insurance as shall be required by the railroad and other utility companies whose property, facilities or rights-of-way may be affected by the work to be done under this contract, in such amounts and in such form as each such utility company may require.

If any part of the work is sublet, insurance of the same types and limits as required by above items numbered A, B, C, D, E, F, and I shall be provided by or on behalf of the Subcontractors to cover that part of the work they have contracted to perform including Property Damage Liability Special Hazards coverage if so required by this contract.

Protective and Contractual Bodily Injury Liability Insurance required by Item F (if applicable) shall be in an amount and form as each railroad or utility company may require.

Builders Risk Insurance: All Risk form, including subsidence and theft of materials from the job site. Such coverage shall be maintained until final acceptance of the Contract by the Owner and payable to the Owner for the benefit of the contractor. The limit for Builders Risk shall be the full value of construction.

30. **Maintenance of Rights-Of-Way:** All construction as proposed along all City, Township, County, State and Federal roads including storage and stockpiling of materials, is to be conducted within the limits of the public right-of-way. Bracing sheeting and shoring shall be used to keep all construction work within the construction limits unless work agreements are secured from the adjacent property Owners. It is the Contractor's responsibility to secure these work agreements, if deemed necessary. Copies of the work agreements shall be delivered to the Engineer and Owner prior to any work beginning on the affected property.

31. **Lights, Signs and Barricades:** Lights, signs and barricades shall be used to maintain traffic and safety for vehicular and pedestrian traffic during the course of this contract and shall be the sole responsibility of the Contractor.

32. **Foreign Corporation and Contractors:**

Foreign Corporations

Definition: "Foreign Corporation" means a corporation incorporated under the laws of another state. No contract shall be entered into with a foreign corporation until the Secretary of State has certified that such corporation is authorized to do business in Ohio: and until, if the bidder so awarded the Contract is a person or partnership, it has filed with the Secretary of State a Power of Attorney designating the Secretary of State as its agent for the purpose of accepting service of summons in any action brought under Ohio Revised Code, Section 153.05 or under Sections 4123.01 to 4123.94, inclusive.

33. **Subcontracts:** Contractor shall provide an explanation as part of its bid package of all subcontractors intended to be used in performance of the work described in Part II, Section D. In the event the Owner does not object, Contractor may have such work performed by a subcontractor. Contractor shall bind every subcontractor to, and every subcontractor must agree to be bound by the terms of, the Contract, as far as applicable to the subcontractor's work particularly pertaining to Prevailing Wages and EEO requirements. Nothing contained in the Agreement shall create any contractual relationship between any subcontractors and Owner, nor create any obligations on the part of the Owner to pay or see to the payment of any sums to any subcontractor.

34. **Real and/or Personal Property Tax Affidavit:** All bidders must complete the Real and/or Personal property tax affidavit (Section I) and submit with your bid. ***This section should be fully completed whether or not you as a vendor/contractor own property in Warren County, Ohio.***

35. **Description of Project:**

See Section M

36. **Scope of Work:** Provide all work as required by Contract and described in the Specifications herein (Section M) as necessary to provide for project completion.

37. **Required Forms:** Each Bidder shall complete and submit the following forms with his/her bid:

Proposal Price (Bid) Sheet
Exception Sheet
Bidder Identification
Non-Collusion Affidavit
Bid Guaranty & Contract Bond
Experience Statement

Affidavit of Non-Delinquency of Taxes
Certificate of Compliance Non-Discrimination and Equal Employment Opportunity Affidavit
Findings for Recovery Affidavit

38. The successful Contractor may be required, at the request of the Owner, to submit a list of sub-contractors and suppliers for said project.
39. **Additional Obligations Upon Contract Award:** Upon award of the bid but prior to execution of the Contract and Notice to Proceed, the Contractor shall submit all of the following documents, completed as required:
 - 1) Contract
 - 2) Required Bonds
 - 3) Payment Draw Schedule (Required for Projects of \$500,000 or more)
 - 4) Certificates of Insurance
40. *Entire bid packet must be completed (except contract – Section F) and returned with bid proposal, as the entire bid packet becomes part of the contract documents.*
41. **STATEMENT: Do not submit confidential documents or documents of any type that contain trade secrets. All materials submitted become public records once opened and may be copied upon request to anybody including competitive bidders.**

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

Board of Warren County Commissioners
406 Justice Drive, Lebanon, OH 45036

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 37 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization: Board of Warren County Commissioners 406 Justice Drive Lebanon, OH 45036
Location And Description of Completed Operations:
Additional Premium:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 25 03 03 97

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED CONSTRUCTION PROJECT(S) GENERAL AGGREGATE LIMIT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Designated Construction Projects:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

- A. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under COVERAGE A (SECTION I), and for all medical expenses caused by accidents under COVERAGE C (SECTION I), which can be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:
 - 1. A separate Designated Construction Project General Aggregate Limit applies to each designated construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
 - 2. The Designated Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under COVERAGE A, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard", and for medical expenses under COVERAGE C regardless of the number of:
 - a. Insureds;
 - b. Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits".
 - 3. Any payments made under COVERAGE A for damages or under COVERAGE C for medical expenses shall reduce the Designated Construction Project General Aggregate Limit for that designated construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Designated Construction Project General Aggregate Limit for any other designated construction project shown in the Schedule above.
 - 4. The limits shown in the Declarations for Each Occurrence, Fire Damage and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Designated Construction Project General Aggregate Limit.
- B. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under COVERAGE A (SECTION I), and for all medical expenses caused by accidents under COVERAGE C (SECTION I), which cannot be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:
 - 1. Any payments made under COVERAGE A for damages or under COVERAGE C for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-Completed Operations Aggregate Limit, whichever is applicable; and
 - 2. Such payments shall not reduce any Designated Construction Project General Aggregate Limit.
- C. When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard" will reduce the Products-Completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Designated Construction Project General Aggregate Limit.

D. If the applicable designated construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.

E. The provisions of Limits Of Insurance (SECTION III) not otherwise modified by this endorsement shall continue to apply as stipulated.

SECTION C

NONCOLLUSION AFFIDAVIT

NONCOLLUSION AFFIDAVIT

State of _____

BID Identification _____

CONTRACTOR _____, being first duly sworn, deposes and says that he/she is _____ (sole owner, a partner, president, secretary, etc.) of _____, the party making the foregoing BID; that such BID is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization, or corporation; that such BID is genuine and not collusive or sham; that said BIDDER has not directly or indirectly colluded, conspired, connived or agreed with any BIDDER or any one else to put in a sham BID, or that any one shall refrain from Bidding; that said BIDDER has not in any manner, directly or indirectly, sought by agreement, communication or conference with any one to fix the BID price of said BIDDER or of any other BIDDER, or to fix any overhead, profit, or cost element of such BID price, or of that of any other BIDDER, or to secure any advantage against the OWNER awarding the contract or anyone interested in the proposed contract; that all statement contained in such BID are true; and, further, that said BIDDER has not, directly or indirectly, submitted his/her BID price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection therewith, to any corporation, partnership, company, association, organization, BID depository, or to any member or agent thereof, or to any other individual except to such person or persons who have a partnership or other financial interest with said BIDDER in his/her general business.

Signed:

Subscribed and sworn to before
me this ___ day of _____, 2018.

Seal of Notary

SECTION D

BID GUARANTY AND CONTRACT BOND

BID GUARANTY AND CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,

(Insert full name or legal title of Contractor and Address)

as Principal and _____

(Insert full name or legal title of Surety)

as Surety, are hereby held and firmly bound unto the Warren County Board of Commissioners hereinafter called the Obligee, in the penal sum of the dollar amount of the bid submitted by the Principal to the Obligee on _____ to undertake the project known as:

2018 RESURFACING PROJECT

The penal sum referred to herein shall be the dollar amount of the Principal's bid to the Obligee, incorporating any additive or deductive alternate proposals made by the Principal on the date referred to above to the Obligee, which are accepted by the Obligee, In no case shall the penal sum exceed the amount of _____ DOLLARS, \$ _____.

If this item is left blank, the penal sum will be the full amount of the Principal's bid, including alternates. Alternatively, if completed, the amount stated must not be less than the full amount of the bid, including alternates in dollars and cents. A percentage is not acceptable.

For the payment of the penal sum well and truly to be made we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH that whereas the above named Principal has submitted a bid on the above referred to project;

NOW, THEREFORE, if the Obligee accepts the bid of the Principal and the Principal fails to enter into a proper contract in accordance with the bid, plans, details, specifications, and bills of material; and in the event the Principal pays to the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid and such larger amount for which the Obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the Obligee does not award the contract to the next lowest bidder and resubmits the project for bidding, the Principal will pay the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect. If the Obligee accepts the bid of the Principal and within TEN days after the awarding of the contract, enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material, which said contract is made a part of this bond the same as though set forth herein; and

IF THE SAID PRINCIPAL SHALL well and faithfully perform each and every condition of such contract; and indemnify the Obligee against all damage suffered by failure to perform such contract according to the provisions thereof and in accordance with the plans, details, specifications, and bills of material therefore; and shall pay all lawful claims of subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract: we agreeing and assenting that this undertaking shall be for benefit of any materialman or laborer having a just claim, as well as for the Obligee herein; **THEN THIS OBLIGATION SHALL** be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

THE SAID surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of said contract or in or to the plans and specifications therefor shall in any wise affect the obligations of said surety on its bond, and it does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work or to the specifications.

SIGNED AND SEALED this _____ day of _____ 2018.

PRINCIPAL

SURETY

By: _____

By: _____

Attorney-in-fact

Title: _____

Surety Agent's Name and Address:

SECTION E

PERFORMANCE BOND

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____, hereinafter called
(Corporation, Partnership or Individual)

Principal, and _____
(Name of Surety)

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

WARREN COUNTY, OHIO BOARD OF COMMISSIONERS
406 Justice Drive
Lebanon, OH 45036

hereinafter called OWNER, in the penal sum of _____ Dollars, \$(_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the OWNER, dated the _____ day of _____, 2018, a copy of which is hereto attached and made a part hereof for the construction of:

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the Surety and during the guaranty period(s), and if he/she shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition of the terms of the contract or the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any way affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in counterparts, each one of which shall be deemed an original, this the _____ day of _____ 2018.

ATTEST:

(Principal)

(SEAL)

By _____

ATTEST:

(SEAL)

(Surety)

IMPORTANT: Pursuant to Ohio Revised Code §122.87(A) a surety company is defined as, “. . . a company that is authorized by the department of insurance to issue bonds as a surety”.

SECTION F

CONTRACT

CONTRACT

THIS AGREEMENT, made this _____ day of _____, 2018, with the Warren County Board of Commissioners, 406 Justice Drive, Lebanon, Ohio hereinafter called "Owner" and **ENTER CONTRACTOR NAME AND ADDRESS HERE**, doing businesses as (an individual, partner, a corporation) hereinafter called "Contractor."

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the Owner, the Contractor hereby agrees with the Owner to commence and complete the construction described as follows:

2018 RESURFACING PROJECT

hereinafter called the project, for the sum of **\$ENTER AMOUNT AND WRITE IT OUT HERE**, and all work in connection therewith, under the terms as stated in the Conditions of the Contract; and as his/her (its or their) own proper cost and expense furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, Conditions of the Contract, the Specifications and Contract Documents. "Contract Documents" means and includes the following:

- Proposal Price (Bid) Sheet
- Exception Sheet
- Bidder Identification
- A) Invitation to Bidders
- B) General Instruction to Bidders
- C) Noncollusion Affidavit
- D) Bid Guaranty & Contract Bond
- E) Performance Bond
- F) Contract
- G) Bonding & Insurance Requirements
- H) Experience Statement
- I) Affidavit of Non-Delinquency of Real and/or Personal Property Tax
- J) Equal Employment Opportunity Requirements, Bid Conditions and Non-discrimination and Equal Employment Opportunity Affidavit
- K) Findings for Recovery Affidavit Wage Rate Determination
- L) Wage Rate Determination
- M) Special Provision/Technical Specifications

The CONTRACTOR hereby agrees to commence work under this contract on or before a date to be specified in a Written "Notice to Proceed" of the OWNER, and to fully complete the project by September 14, 2018. The Contractor further agrees to pay, as liquidated damages, the sum of \$900.00 for each consecutive calendar day thereafter.

This Agreement may be terminated by either party upon written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement. The nonperforming party shall have fifteen calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

OWNER may terminate or suspend performance of this Agreement for OWNER'S convenience upon a written notice to CONTRACTOR. CONTRACTOR shall terminate or suspend performance of the services/work on a schedule acceptable to OWNER.

The CONTRACTOR will indemnify and save the OWNER, their officers and employees, harmless from loss, expenses, costs, reasonable attorneys fees, litigation expenses, suits at law or in equity, causes of action, actions, damages, and obligations arising from (a) negligent, reckless or willful and wanton acts, errors or omissions by CONTRACTOR, its agents, employees, licensees, consultants or subconsultants; (b)

the failure of the CONTRACTOR, its agents, employees, licensees, consultants or subconsultants to observe the applicable standard of care providing services pursuant to this agreement; (c) the intentional misconduct of the CONTRACTOR, its agents, employees, licensees, consultants or subconsultants that result in injury to persons or damage to property for which the OWNER may be held legally liable.

The CONTRACTOR does hereby agree to indemnify and hold the OWNER harmless for any and all sums for which the OWNER may be required to pay or for which the OWNER may be held responsible for failure of the CONTRACTOR or any subcontractor to pay the prevailing wage upon this project.

The OWNER agrees to pay the CONTRACTOR in the manner and at such times as set forth in the General Provisions such amounts as required by the Contract Documents.

This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

Contractor shall bind every subcontractor to, and every subcontractor must agree to be bound by the terms of, this Agreement, as far as applicable to the subcontractor's work particularly pertaining to Prevailing Wages and EEO requirements. Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and Owner, nor create any obligations on the part of the Owner to pay or see to the payment of any sums to any subcontractor.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in two counterparts, each of which shall be deemed an original on the date first above written.

WARREN COUNTY BOARD OF COMMISSIONERS
(Owner)

Tom Grossmann, President

ATTEST:

David G. Young

Name

Shannon Jones

(Seal)

ATTEST:

ENTER CONTRACTOR NAME HERE
(Contractor)

By: _____
Name and Title

Approved as to Form:

Assistant Prosecutor

SECTION G

BONDING AND INSURANCE REQUIREMENTS

BONDING AND INSURANCE REQUIREMENTS

A state or local unit of government receiving a grant from the federal government which requires contracting for construction of facility improvement shall follow its own requirements relating to bid guarantees, performance bonds, and payment bonds, except for contracts or subcontracts exceeding \$100,000. For contracts or subcontracts exceeding \$100,000, the Federal agency may accept the bonding policy and requirements of the grantee provided the Federal agency has made a determination that the Government's interest is adequately protected. If such a determination has not been made, the minimum requirements shall be as follows:

- a. **A bid guaranty from each bidder.** The "bid guaranty" shall consist of a firm commitment such as a bid bond in the amount of one hundred (100) percent of the bid price, or ten (10) percent of the bid price if certified check or other negotiable instrument accompanying a bid, as assurance the bidder will, upon acceptance of his/her bid, execute such contractual documents as may be required within the time specified.

- b. **A performance bond on the part of the Contractor for 100 percent of the contract price.** A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

SECTION H
EXPERIENCE STATEMENT

EXPERIENCE STATEMENT

The Bidder is required to state in detail in the space provided below, what work he/she has done of a character similar to that included in the proposed contract, to give references and such other detailed information as will enable the Owner to judge of his/her responsibility, experience, skill and financial standing. Among other things, this statement shall include the following:

A record of similar work performed and evidence to the effect:

- (1) That the Bidder maintains a permanent place of business;
- (2) Has adequate facilities and equipment available for the work under the proposed contract;
- (3) That the Bidder has suitable financial means to meet obligations incidental to the work;
- (4) That the Bidder has appropriate technical experience and possesses sufficient skill and experience.

SECTION I

*AFFIDAVIT OF NON-DELINQUENCY OF REAL
AND/OR PERSONAL PROPERTY TAX*

THIS SECTION SHOULD BE FULLY COMPLETED WHETHER OR NOT YOU AS A VENDOR/CONTRACTOR OWN PROPERTY IN WARREN COUNTY, OHIO.

AFFIDAVIT

STATE OF _____)
) SS:
 COUNTY OF _____)

_____ being duly cautioned and sworn, states as follows:

1. That he/she is _____ of
 (Title)

 (Name of Contracting Party)

2. That _____ is not presently
 (Name of Contracting Party)

charged with any delinquent Real and/or Personal property taxes on the general tax list of Real and/or Personal property of Warren County.

-OR-

1. That _____ is charged with
 (Name of Contracting Party)

delinquent Real and/or Personal property tax on the general tax list of Real and/or Personal property of Warren County. The amount of delinquent Real and/or Personal property tax due and unpaid including any due and unpaid penalty and interest is:
 \$ _____

Further, affiant states not.

 Affiant

Sworn to and subscribed in my presence this ____ day of _____ 2018.

 Notary Public

This instrument was prepared by _____.

Note to Fiscal Office: If any Real and/or Personal property taxes are delinquent, you must send a copy of this statement to the County Treasurer within 30 days of the date it is submitted.

WARNING: MAKING A FALSE STATEMENT ON THIS AFFIDAVIT MAY BE PUNISHABLE BY A FINE AND/OR IMPRISONMENT

SECTION J

*EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS,
BID CONDITIONS AND
NON-DISCRIMINATION AND EQUAL
EMPLOYMENT OPPORTUNITY AFFIDAVIT*

**EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS
AND BID CONDITIONS FOR
WARREN COUNTY CONSTRUCTION PROJECTS**

CERTIFICATE OF COMPLIANCE FOR EEO PURPOSES: (This section applies only to projects that are funded with Federal and State monies)

All bidders on the project **shall** submit together with their bid, a copy of a valid Certificate of Compliance for Equal Employment Opportunity purposes contained herein.

A copy of the Certificate of Compliance is enclosed with this bid response? Yes No

BIDDER'S EEO COVENANTS:

Throughout its performance of any contract awarded to it on this project, the bidder agrees to the following covenants:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry or sex. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, national origin, ancestry or sex. Such action shall include, but is not limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor will in all solicitations or advertisements for employees placed by or on behalf of the prime contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry or sex.
3. The contractor agrees to fully cooperate with the County, the State Equal Employment Opportunity Coordinator and with any other official or agency, or the State or Federal government which seeks to eliminate unlawful employment discrimination, and with all other State and Federal efforts to assure equal employment practices under its contract and the contractor shall comply promptly with all requests and directions from the County, the State Equal Opportunity Coordinator and any of the State of Ohio officials and agencies in this regard, both before and during construction.
4. Full cooperation as expressed in clause (3), above, shall include, but not be limited to, being a witness and permitting employees to be witnesses and complainants in any proceedings involving questions of unlawful employment practices, furnishing all information requested by the County and the State Equal Employment Opportunity Coordinator, and permitting access to its books, records, and accounts by the County and the State Equal Employment Opportunity Coordinator for purposes of investigation to ascertain compliance with applicable rules, regulations and orders.
5. In the event of the contractor's noncompliance with the nondiscrimination clauses of its contract or with any of the said rules, regulations, or orders, its contract may be canceled, terminated, or

suspended in whole or in part and the contractor may be declared ineligible for further County construction contracts.

In the event that is contract is terminated for a material breach of EEO requirements, the contractor shall become liable for any and all damages which shall accrue to the County as a result of said breach.

6. The contractor will require the inclusion of language reflecting these same six covenants within every subcontract or purchase order it executes in the performance of its contract unless exempted by rules, regulations or orders of the State Equal Employment Opportunity Coordinator so that these provisions will be binding upon each subcontractor or vendor. The contractor will take such as the County may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in any litigation with a subcontractor, vendor or other party as a result of such direction by the County, the contractor may be requested to protect the interests of the County.

The bidder hereby adopts the foregoing covenants?

_____ Yes _____ No

PLEASE NOTE: *The bidder's failure to adopt the Bidder's EEO Covenants and complete the foregoing certification will cause the bidder's proposal to be rejected as being non-responsive.*

**CERTIFICATE OF COMPLIANCE
NON-DISCRIMINATION AND EQUAL EMPLOYMENT OPPORTUNITY AFFIDAVIT**

STATE OF _____)
)
COUNTY OF _____)

SS:

_____ being first duly sworn, deposes and

says that he _____ of _____

the party who made the foregoing proposal; that such party as bidder does not and shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin. If awarded the bid and contract under this proposal, said party shall take affirmative action to insure that applicants are employed and that employees are treated, during employment, without regard to their race, religion, color, sex, or national origin. If successful as the lowest and best bidder under the foregoing proposal, this party shall post non-discrimination notices in conspicuous places available to employees and applicants for employment setting forth the provisions of this affidavit.

Furthermore, said party agrees to abide by the assurances found in Section 153.54 of the Ohio Revised Code in the Contract Provisions with the Owner if selected as the successful bidder by the Owner.

Signature

Affiant

Company/Corporation

Address

City/State/Zip Code

Sworn to and subscribed before me this _____ day of _____, 2018.

Notary

(seal)

**CERTIFICATE OF COMPLIANCE
NON-DISCRIMINATION AND EQUAL EMPLOYMENT OPPORTUNITY AFFIDAVIT
(SUB CONTRACTOR)**

STATE OF _____)
_____)
COUNTY OF _____)

SS:

_____ being first duly sworn, deposes and
says that he _____ of _____

the party who made the foregoing proposal; that such party as bidder does not and shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin. If awarded the bid and contract under this proposal, said party shall take affirmative action to insure that applicants are employed and that employees are treated, during employment, without regard to their race, religion, color, sex, or national origin. If successful as the lowest and best bidder under the foregoing proposal, this party shall post non-discrimination notices in conspicuous places available to employees and applicants for employment setting forth the provisions of this affidavit.

Furthermore, said party agrees to abide by the assurances found in Section 153.54 of the Ohio Revised Code in the Contract Provisions with the Owner if selected as the successful bidder by the Owner.

Signature

Affiant

Company/Corporation

Address

City/State/Zip Code

Sworn to and subscribed before me this _____ day of _____, 2018.

Notary

(seal)

SECTION K

FINDINGS FOR RECOVERY AFFIDAVIT

FINDINGS FOR RECOVERY AFFIDAVIT

STATE OF _____
COUNTY OF _____, SS:

_____, upon being duly cautioned and sworn, hereby states the following based on personal knowledge:

1) That he/she is _____ (title), of _____ (name of bidder) and authorized to execute this affidavit; and,

2) That _____ (name of bidder) is not a person or entity against whom a finding for recovery has been issued by the Auditor of State, which finding for recovery is unresolved as defined in Ohio Revised Code [General Provisions] Section 9.24 (B); and,

3) That _____ (name of bidder) does not appear in the database of unresolved findings of recovery maintained by the Auditor of State pursuant to Ohio Revised Code [General Provisions] Section 9.24 (D).

Affiant


Sworn to and subscribed in my presence this _____ day of _____, 2018.

Notary Public
My Commission expires: _____

SECTION L

WAGE RATE DETERMINATION

Prevailing Wage Determination Cover Letter

County: 
 Determination Date: 05/16/2018
 Expiration Date: 08/16/2018

THE FOLLOWING PAGES ARE PREVAILING RATES OF WAGES ON PUBLIC IMPROVEMENTS FAIRLY ESTIMATED TO BE MORE THAN THE AMOUNT IN O.R.C. SEC. 4115.03 (b) (1) or (2), AS APPLICABLE.

Section 4115.05 provides, in part: "Where contracts are not awarded or construction undertaken within ninety days from the date of the establishment of the prevailing wages, there shall be a redetermination of the prevailing rate of wages before the contract is awarded." The expiration date of this wage schedule is listed above for your convenience only. This wage determination is not intended as a blanket determination to be used for all projects during this period without prior approval of this Department.

Section 4115.04, Ohio Revised Code provides, in part: "Such schedule of wages shall be attached to and made a part of the specifications for the work, and shall be printed on the bidding blanks where the work is done by contract..."

The contract between the letting authority and the successful bidder shall contain a statement requiring that mechanics and laborers be paid a prevailing rate of wage as required in Section 4115.06, Ohio Revised Code.

The contractor or subcontractor is required to file with the contracting public authority upon completion of the project and prior to final payment therefore an affidavit stating that he has fully complied with Chapter 4115 of the Ohio Revised Code.

The wage rates contained in this schedule are the "Prevailing Wages" as defined by Section 4115.03, Ohio Revised Code (the basic hourly rates plus certain fringe benefits). These rates and fringes shall be a minimum to be paid under a contract regulated by Chapter 4115 of the Ohio Revised Code by contractors and subcontractors. The prevailing wage rates contained in this schedule include the effective dates and wage rates currently on file. In cases where future effective dates are not included in this schedule, modifications to the wage schedule will be furnished to the Prevailing Wage Coordinator appointed by the public authority as soon as prevailing wage rates increases are received by this office.

"There shall be posted in a prominent and accessible place on the site of work a legible statement of the Schedule of Wage Rates specified in the contract to the various classifications of laborers, workmen, and mechanics employed, said statement to remain posted during the life of such contract." Section 4115.07, Ohio Revised Code.

Apprentices will be permitted to work only under a bona fide apprenticeship program if such program exists and if such program is registered with the Ohio Apprenticeship Council.

Section 4115.071 provides that no later than ten days before the first payment of wages is due to any employee of any contractor or subcontractor working on a contract regulated by Chapter 4115, Ohio Revised Code, the contracting public authority shall appoint one of his own employees to act as the prevailing wage coordinator for said contract. The duties of the prevailing wage coordinator are outlined in Section 4115.071 of the Ohio Revised Code.

Section 4115.05 provides for an escalator in the prevailing wage rate. Each time a new rate is established, that rate is required to be paid on all ongoing public improvement projects.

A further requirement of Section 4115.05 of the Ohio Revised Code is: "On the occasion of the first pay date under a contract, the contractor shall furnish each employee not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of Labor with individual written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to

that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage Coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed.”

Work performed in connection with the installation of modular furniture may be subject to prevailing wage.

THIS PACKET IS NOT TO BE SEPARATED BUT IS TO REMAIN COMPLETE AS IT IS SUBMITTED TO YOU. (Reference guidelines and forms are included in this packet to be helpful in the compliance of the Prevailing Wage law.)

wh1500

John R. Kasich
Governor

Jacqueline T. Williams
Director



The Ohio Department of Commerce
Division of Industrial Compliance and Labor
Bureau of Labor and Worker Safety
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
614-644-2223
<http://www.com.ohio.gov>

PREVAILING WAGE

PACKET

This packet of information is provided as a summary of the Prevailing Wage guidelines and responsibilities. The Ohio Revised Code, Chapter 4115 should be referred to for the exact words of the law. Also included are references and forms which should be helpful in the compliance of the Prevailing Wage Law.

PACKET INFORMATION INDEX

- A. The Ohio Department of Commerce – Division of Industrial Compliance, Wage and Hour Administration Investigators and their assigned counties
 - 1. The Wage and Hour Investigators for the State of Ohio are listed with their contact information
 - a. If you have questions or need assistance pertaining to Prevailing Wage, you can contact the Investigator in your area
- B. Prevailing Wage Guide for Public Authorities
 - 1. Notice of change of the Prevailing Wage Threshold Level
 - a. A notification will be sent to you when there is a change of the Prevailing Wage threshold level
 - 2. Outline of the Public Authority's responsibilities for Prevailing Wage
 - 3. Public Authority's Compliance Checklist form
 - a. A form for tracking the progress of a Prevailing Wage project
 - 4. Request form for Prevailing Wage Rates
 - a. PW Rates can be obtained on the website www.com.ohio.gov
 - 1. Prevailing Wage Determination Schedule of wages must be attached to and made part of the specifications for the project, and must be printed on the bidding blanks where the work is done by contact
 - 5. Bid Tabulation form
 - a. A form to be completed and returned to ODOC-DIC-Bureau of Wage and Hour Administration when the contract has been awarded
 - 6. Prevailing Wage Bonds form
 - a. Information needed to be kept on file by the PW Coordinator when bonds from the Public Authority are used for a project
- C. Prevailing Wage Guidelines for the Public Authority's Coordinator
 - 1. Guideline for the Prevailing Wage Coordinator
 - a. The Prevailing Wage complaint form and instructions can be obtained on the website www.com.ohio.gov
 - 2. Record of the Certified Payroll Reports Received form
 - a. Helpful form for recording the Certified Payroll Reports and the dates received from the contractors and subcontractors
 - 3. Employee Interview form
 - a. Helpful form for the use by the PW Coordinator when making on-site visits
 - 4. Employee vs. Independent Contractor
 - a. Helpful questions when determining if a person is an Employee or an Independent Contractor
- D. Prevailing Wage Guide for Contractors
(Incorporate this section in the Specs. or supply copies for the pre-construction meeting)
 - 1. Outline of responsibilities for the Prevailing Wage Contractor
 - 2. Notification form from the Contractor to the Employee
 - a. The contractor must submit to employees a completed and signed notification form
 - b. Some PW Coordinators may require a copy of the completed Notification to the Employee form be submitted with the Certified Payroll Reports
 - 3. Certified Payroll Report form
 - a. The contractor can use any form/format he chooses as long as ALL the information has been provided
 - 4. Certified Payroll Report form instruction sheet
 - 5. Corrected Certified Payroll Report Example
 - 6. Affidavit of Compliance form
 - a. No Public Authority shall make final payment unless the Final Affidavits have been filed by the contractors and subcontractors



**Department
of Commerce**

Division of Industrial Compliance

John F. Kasich, Governor
David Goodman, Director

PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

This is a summary of prevailing wage contractors' responsibilities. For more detailed information, please refer to Chapter 4115 of the Ohio Revised Code

General Information

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$200,000 for new construction or \$60,000 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

- a) The threshold for new construction will increase to \$250,000 beginning September 29, 2013.
- b) The threshold for reconstruction will increase to \$75,000 beginning September 29, 2013.

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$82,137 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$24,609 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

- a) Thresholds are to be adjusted biennially by the Administrator of Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration
- b) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census*, but may not increase or decrease more than 3% for any year. (**Please note, in the absence of a published Price Deflator for Construction Index, the threshold adjustment is calculated using the Building Cost for Skilled Labor Index published by McGraw-Hill's Engineering News-Record.*)

Penalties for violation Violators are to be assessed the wages owed, plus a penalty of 100% of the wages owed.

Intentional Violations

If an intentional violation is determined to have occurred, the contractor is prohibited from contracting directly or indirectly with any public authority for the construction of a public improvement. Intentional violation means "a willful, knowing, or deliberate disregard for any provision" of the prevailing wage law and includes but is not limited to the following actions:

- o Intentional failure to submit payroll reports as required, or knowingly submitting false or erroneous reports.
- o Intentional misclassification of employees for the purpose of reducing wages.
- o Intentional misclassification of employees as independent contractors or as apprentices.
- o Intentional failure to pay the prevailing wage.
- o Intentional failure to comply with the allowable ratio of apprentices to skilled workers as required by the regulations established by Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration.
- o Intentionally employing an officer, of a contractor or subcontractor, that is known to be prohibited from contracting, directly or indirectly, with a public authority.



John R. Kasich
Governor

Jacqueline T. Williams
Director

INVESTIGATORS CONTACT INFORMATION

OHIO DEPARTMENT OF COMMERCE
Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
Fax: 614-728-8639
www.com.ohio.gov
TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

OHIO DEPARTMENT OF COMMERCE Division of Industrial Compliance Bureau of Wage and Hour Administration Chief, Stephen Clegg	6606 Tussing Road, PO Box 4009 Reynoldsburg, Ohio 43068-9009 614-644-2239 Fax: 614-728-8639 www.com.ohio.gov
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INVESTIGATORS and THEIR ASSIGNED COUNTIES

#48 Dave Horvath PO Box 1512 Lima, Ohio 45802-1512 Voice: (419)302-1200 Fax : (614) 728-8639 Dave.Horvath@com.state.oh.us	Allen *
#30 Mike McKee PO Box 1342 Cambridge, Ohio 43725-2247 Voice: (740) 432-1987 Michael.McKee@com.state.oh.us	Guernsey *
#56 Shawn Miles PO Box 2547 North Canton, Ohio 44720 Voice: (614) 496-9076 Shawn.Miles@com.state.oh.us	Stark *
#37 David Rice PO Box 291843 Kettering, Ohio 45429 Voice: (740) 502-0883, Fax: (614)995-7768 Dave.Rice@com.state.oh.us	Montgomery *
#35 Sean Seibert PO Box 422 Painesville, Ohio 44077-3938 Voice: (614) 557-8662 Fax: (614) 232-9541 Sean.Seibert@com.state.oh.us	Lake *

<p>#11 Kela D. Thompson 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-5007 Fax: (614) 232-9537 Kela.Thompson@com.state.oh.us</p>	<p>Franklin *</p>
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* Headquarter County

<p>Stephen Clegg, Chief 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-8686 Fax: (614) 728-8639 Stephen.Clegg@com.state.oh.us</p>	<p>#90 Jackie Clark, Supervisor 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-5019 Fax: (614) 728-8639 Jackie.Clark@com.state.oh.us</p>
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John R. Kasich
Governor

Jacqueline T. Williams
Director

PREVAILING WAGE GUIDE
FOR
PUBLIC AUTHORITIES

OHIO DEPARTMENT OF COMMERCE
Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
Fax: 614-728-8639
www.com.ohio.gov
TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

PREVAILING WAGE THRESHOLD LEVELS

IMPORTANT NOTICE

Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the Public Authority shall have the Ohio Department of Commerce-Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.

“New” construction threshold for <i>Building Construction</i>:	\$250,000
---	------------------

“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” threshold level for <i>Building Construction</i>:	\$75,000
---	-----------------

As of January 1, 2018:

“New” construction that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:	\$91,150
---	-----------------

“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:	\$27,309
---	-----------------

- A) Thresholds are to be adjusted biennially by the Director of the Ohio Department of Commerce.
- B) Biennial adjustments to threshold levels are made according to the Building Cost for Skilled Labor Index published by McGraw-Hill’s Engineering News-Record, but may not increase or decrease more than 3% for any year.

If there are questions concerning this notification, please contact:

Ohio Department of Commerce
 Division of Industrial Compliance
 Bureau of Wage and Hour Administration
 6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 Phone: 614-644-2239
 Fax: 614-728-8639
www.com.ohio.gov

Public Authority Responsibilities
ORC Chapter 4115: Wages and Hours on Public Works
(Prevailing Wage Coordinator)

1. Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the public authority shall have the Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.
 - a) "New" construction has a threshold level of \$250,000.
 - b) "Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting" has a threshold level of \$75,000.
 - c) "New" construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction has a threshold level of \$91,150.
 - d) "Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting" that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction has a threshold of \$27,309.
 - i.) Thresholds are to be adjusted biennially by the Director of Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration.
 - ii.) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census, but may not increase or decrease more than 3% for any year.
2. Every contract for public work shall contain a provision that each worker employed by the contractor or subcontractor, or other person about or upon the public work, must be paid the prevailing rate of wages.
3. If contracts are not awarded or construction undertaken within ninety days (90) from the date of the determination of the prevailing wage there shall be a re-determination of the wage rates before the contract is awarded.
4. Within seven (7) working days after the receipt of notification of a change in the prevailing wage rates, the public authority shall notify all affected contractors and subcontractors. If it is determined that a contractor or subcontractor has violated sections 4115.03 to 4115.16 of the Ohio Revised Code because they were not notified as required, **the public authority is liable** for any back wages, fines, damages, court costs and attorney's fees for the period of time covering the receipt of wage changes, until they give the required notice.
5. No public authority shall award a contract for a public improvement to any contractor or subcontractor whose name appears on the list of debarred contractors. This list is filed with the Secretary of State by the Ohio Department of Commerce-Division of Industrial Compliance & Labor-Bureau of Wage and Hour Administration **The filing of the notice of conviction with the secretary of state constitutes notice to all public authorities.** These contractors are prohibited from working on public improvements for periods ranging from one to three years. The list of debarred contractors can be located on the website www.com.ohio.gov/laws
6. A public authority must designate and appoint **one of its own employees** to serve as the Prevailing Wage Coordinator during the life of the contract for constructing the public improvement. A Prevailing Wage Coordinator must be appointed no later than ten days before the first payment of wages by contractors to employees working on the public improvement.

PUBLIC AUTHORITY'S COMPLIANCE CHECKLIST FOR PREVAILING WAGE

Project:		Number:
Department:		Phone#:
PW Coordinator:		Phone#:
Architect/Engineer:		Phone#:
Contractor:		Phone#:
Contact Person:		Title:
General Contractor:		Prime Contractor:
		Construction Mgr:
Date Completed		Compliance Item Description
	1.	Request Prevailing Wage Determination Schedule from ODOC-DIC-Wage & Hour
	2.	Received Prevailing Wage Determination Schedule
	3.	Incorporate Determination Schedule in Specs./Bidding Blanks
	4.	Incorporate notice of Prevailing Wage requirements in Invitation for Bids/Notice to Bidders
	5.	Incorporate Prevailing Wage requirements in Contract
	6.	Submit complete Invitation for Bid to ODOC-DIC-Wage & Hour
	7.	Invitation for Bids
	8.	Bid Opening
	9.	Check Listing of Violators
	10.	Award of Contract. (see note)
	11.	Submit Bid Tabulation/Award to ODOC-DIC-WAGE & HOUR
	12.	Notice to Successful Bidder
	13.	Work Commenced...(see note)
	14.	Appoint Prevailing Wage Coordinator
	15.	Received list of Subcontractors' names, addresses, phone #'s & email's
	16.	Received Payroll Date Schedule
	17.	Received Registered Apprenticeship Agreement Certifications
	18.	Received Deduction Agreements
	19.	Received Payroll Reports with Certification...(see attachment)
	20.	Visited project site
	21.	Received Changes to Determination Schedule
	22.	Notice to Contractors of Determination Schedule change
	23.	Request Final Compliance Affidavit from contractors & subcontractors
	24.	Received Final Affidavits from all contractors & subcontractors
	25.	Certify Final Payment

Note: If contract is not awarded or construction undertaken within 90 days from the date of establishment of the Prevailing Wage Rates, a re-determination of the Prevailing Wage Rates is required.

REQUEST FOR STATE OF OHIO PREVAILING WAGE RATES

Date		(Mark (X) One) ~ Residential ~ Construction	
Project Information (only one project and one county per request form please)			
County of Project		Project Name	
Site Address		City	
Owner/Public Authority		This form MUST be filled out COMPLETELY & CORRECTLY for us to process your request. Forms not completed correctly will be RETURNED TO THE SENDER.	
Address		Telephone Number	
City		Zip Code	
PW Coordinator		Telephone Number	
Issuing Authority of Bonds		Type of Financing	
<p>Estimated Total Overall Project Cost</p> <p>~ New Construction ~ "Old" Construction *</p> <p>A copy of this form will be returned to you with your wage rates. You must send that copy to us with your bid tabulations once the contract has been awarded.</p>			
Expected Date of Contract Award		<p>PLEASE MAIL THIS REQUEST TO:</p> <p>Ohio Department of Commerce Division of Industrial Compliance Bureau of Wage & Hour Administration 6606 Tussing Road, PO Box 4009 Reynoldsburg, Ohio 43068-9009</p> <p>PHONE: (614) 644-2239 FAX: (614) 728-8639</p>	
Projected Completion Date			
Send Wage Rates to: (contractors are charged \$5.00 per county)		ODOC-DIC-W&H DATE STAMP (bid tab)	
~ Mail ~ Pick Up			
~ Federal Express Account Number			
Name		Company or Public Authority	
Address			
City		Zip	
		Telephone Number	
* "Old" construction is reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.			

BID TABULATION SHEET

Please attach a copy of your original dated and stamped "Request for Prevailing Wage Rates" with this Bid Tabulation. Please check mark which company was awarded the contract for the project.

(Note: DO NOT SEND UNTIL THE CONTRACT HAS BEEN OFFICIALLY AWARDED.)

Ohio Department of Commerce
 Division of Industrial Compliance, Bureau of Wage & Hour
 6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 (Phone) 614-644-2239, (Fax) 614-728-8639 www.com.ohio.gov

Contracting Public Authority:

Project Name:

Project #:

Bid Date:

Estimate:

Contract Description: -- General -- HVAC -- Electrical -- Plumbing -- Asbestos -- Other:

AWARDED TO (CHECK)	LIST OF THE BIDDING CONTRACTORS	TOTAL BID AMOUNT

SUBMITTED BY

Print Name:	Title:
Telephone Number: ()	FAX #:
Signature:	EMAIL:
	Date:

INDUSTRIAL DEVELOPMENT BONDS

Bond Projects require the Public Authority to keep the following information on file			
1. Type of Bonds issued:	Amount:		
2. The total cost of the Project:			
3. The other type of financing involved in the project:			
4. Portion of the project being constructed with each type of financing:			
5. Are Prevailing Wage Rates being applied to all construction on the project: ~ Yes ~ No			
6. The name of the political subdivision who issued the bonds:			
7. When were the bonds issued:			
8. For what purpose were the bonds issued:			
9. Who handles the funds once the bonds are sold:			
10. Who is the lending institution that purchased the bonds:			
11. How are the funds to be paid out:			
12. When are the funds to be paid out:			
13. Who is the Bond Council:			
14. Who has been appointed as the Prevailing Coordinator:			
PWC Address:			
City:	OHIO	Zip:	Telephone #:
15. Obtain a copy of the inducement and other official documents for the issuance of the bonds.			



John R. Kasich
Governor

Jacqueline T. Williams
Director

PREVAILING WAGE GUIDELINES
FOR THE
PUBLIC AUTHORITIES
PW COORDINATOR

OHIO DEPARTMENT OF COMMERCE
Division of Industrial Compliance and Labor
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
Fax: 614-728-8639
www.com.ohio.gov
TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

Prevailing Wage Coordinator Guidelines

For more detailed information please refer to Chapter 4115 of the Ohio Revised Code

- A. Attend any pre-bid and/or pre-construction meetings.
 - 1. To explain the prevailing wage rate requirements.
 - 2. To explain the contractor's responsibilities.
- B. Set up and maintain files containing all contractors' and subcontractors' payroll reports, affidavits, and related documents. These files must be available for public inspection.
- C. Obtain from each contractor a list of their subcontractors' names, addresses, telephone numbers, and email addresses.
- D. Require each contractor and subcontractor to provide their project dates. This will be used to make a time schedule for receiving their certified payrolls.
- E. Obtain from each contractor, the name and address of their Bonding\Surety Company.
- F. Obtain from out-of-state corporations, the name and address of their Statutory Agent. (This agent must be located in the State of Ohio and registered with the Ohio Secretary of State.)
 - 1. Records made in connection with the public improvement must not be removed from the State of Ohio for the period of one year following the completion of the project.
- G. Supply contractors with any changes in the Prevailing Wage Rates.
- H. Within two weeks after the first pay, obtain a certified payroll report from each contractor. A certified report is one that is sworn to and signed by the contractor.
 - 1. If the job will exceed four months, all reports after the initial report can be filed once per month. (The initial report must be filed within two weeks.)
 - 2. If the job will last less than four months, all reports are to be filed weekly after the initial report.
- I. Establish and follow procedures to monitor compliance by contractors and subcontractors.
 - 1. Visit project to verify posting requirements and job classifications.
 - 2. Review certified payroll reports to ensure they are submitted in a timely fashion and complete with the following information for each employee:
 - a) Name, current address, and their social security number or last 4 when permitted
 - b) Classification (must be specific for laborers and operators, including level)
 - c) Hours worked on the project
 - d) Hourly rate
 - e) Fringe benefits, if applicable
 - f) Total hours worked for the week (all jobs)
 - g) Gross wages, all deductions, net pay
 - 3. Compare rates and fringes reported to rates in prevailing wage schedule.
- J. Upon completion of the project and prior to the final payment, require an affidavit of compliance from each contractor and subcontractor. **No public authority shall make final payment to any contractor or subcontractor unless the final affidavits have been filed by the respective contractor and subcontractor. (O.R.C. section 4115.07)**
- K. Report any non-compliance to Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage & Hour Administration. The PW complaint form and instructions can be obtained on the website www.com.ohio.gov.

RECORD OF THE CERTIFIED PAYROLL REPORTS RECEIVED

Project:		Number:
Contractor:		Phone #: Email:
General Contractor:	Prime Contractor:	Subcontractor:
Date work commenced:	Completed:	Final Affidavit:

Payroll	Payroll Date	Date Received		Payroll	Payroll Date	Date Received
1				33		
2				34		
3				35		
4				36		
5				37		
6				38		
7				39		
8				40		
9				41		
10				42		
11				43		
12				44		
13				45		
14				46		
15				47		
16				48		
17				49		
18				50		
19				51		
20				52		
21				53		
22				54		
23				55		
24				56		
25				57		
26				58		
27				59		
28				60		
29				61		
30				62		
31				63		
32				64		

EMPLOYEE VS. INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Does the employer have the right to control and direct worker? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Does the worker receive instructions about how and where the work is to be done instead of the employer merely specifying the desired result? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Is payment based on time spent rather than a set price for the work to be performed? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Does the worker devote virtually all his working time to the employer rather than offering services to the general public? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Does the worker performing services make their services available to the general public and/or other businesses? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Is there a continuing relationship between employer and worker? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Can the worker be discharged at will? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Did the employer train the worker for the job? NO ↔ INDEPENDENT CONTRACTOR

EMPLOYEE ↔ YES Does the employer have employees performing the same work as the independent contractor? NO ↔ INDEPENDENT CONTRACTOR

PREVAILING WAGE INVESTIGATION EMPLOYEE INTERVIEW

Failure to complete this interview form may reduce our ability to recover back wages which may be owed to you.

Project:		Case #:	
Address:		City:	County:
Employee Name:		Last 4 digits of the SS#:	
Address:	City:	State:	Zip:
Telephone #: (Home)	(Work)	Email:	Best time to be reached:
Another source by which we can contact you. (Someone not living at your address):			
Name:		Relationship:	Telephone #:
Contractor's Name:		Telephone #:	
Address:		City:	State: Zip:
Date hired:	Date started on this project:	Approximate hours - Straight time:	Overtime:
Method of recording hours: ~ Time Card ~ Called into office		Recorded by: ~ Employee ~ Foreman	
Did you keep a personal record of your hours worked on this project? ~ Yes ~ No		Do you have check stubs? ~ Yes ~ No	
Did anyone else keep a personal record? ~ Yes ~ No		If yes, who:	
List your job classification(s):		~ Journeyman ~ Helper ~ Apprentice - Level	
List your specific job duties:		List tools/equipment used:	
Hourly rate of pay for this project:		Your regular rate of pay:	
Fringe benefits paid by contractor: ~ None ~ Health Insurance ~ Life Insurance ~ Pension ~ Bonus ~ Vacation - Amount _____ ~ Holidays - Amount _____ ~ Apprenticeship training ~ Profit Sharing ~ Other (list):			
Did you work overtime? ~ Yes ~ No		Were hours over 40 per week paid at time and one half? ~ Yes ~ No	
When is your pay day?		Method of payment: ~ Check ~ Cash ~ Direct Deposit	
List names of co-workers on this project:			
Comments:		Please provide a detailed list of the dates, times and hours worked within each classification that may apply to the work performed on a separate sheet.	
SIGNATURE AND NOTARY			
Affiant is further informed that Section 2921.13 of the Ohio Revised Code provides a penalty of a misdemeanor of the first degree and that prosecution will be pursued of those persons who "knowingly swear or affirm the truth of a false statement when ...the statement is sworn or affirmed before a notary public..." Sworn to before me and subscribed by the said:		I hereby certify that this is a true statement to the best of my knowledge and belief.	
_____		Signature _____ Date _____	
in my presence this _____ day of _____, 20_____		Return to: Ohio Department of Commerce Division of Industrial Compliance & Labor Bureau of Wage and Hour Administration 6606 Tussing Road P.O. Box 4009 Reynoldsburg, Ohio 43068-9009 (614) 644-2239 www.com.ohio.gov	
_____ Notary Public			
Signature of PW Coordinator:		Date:	

EMPLOYEE VS. INDEPENDENT CONTRACTOR-continued

EMPLOYEE	↔	<input type="checkbox"/> YES	Does the worker perform services personally rather than delegating them to others?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input type="checkbox"/> YES	Does the employer set a specific time when the individual services are to be performed?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input type="checkbox"/> YES	Does the employer furnish the tools and materials used by the worker performing services?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input type="checkbox"/> YES	Is the employer assuming all the financial risk, rather than the worker making a significant financial investment in the job and having the opportunity to realize a profit or loss from the work?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input type="checkbox"/> NO	Does the individual performing the services publicly advertise these services in for example, the newspaper or yellow pages ?	<input type="checkbox"/> YES	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input type="checkbox"/> NO	Does the individual performing the services have a business license?	<input type="checkbox"/> YES	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input type="checkbox"/> NO	Does the individual performing the services operate d.b.a. or under a tradename?	<input type="checkbox"/> YES	↔	INDEPENDENT CONTRACTOR



John R. Kasich
Governor

Jacqueline T. Williams
Director

PREVAILING WAGE GUIDE

FOR

CONTRACTORS

(Revised January 2016)

OHIO DEPARTMENT OF COMMERCE

Division of Industrial Compliance and Labor

Bureau of Wage and Hour Administration

6606 Tussing Road, PO Box 4009

Reynoldsburg, Ohio 43068-9009

Phone: 614-644-2239

Fax: 614-728-8639

www.com.ohio.gov

TTY/FDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

This is a summary of prevailing wage contractors' responsibilities. For more detailed information please refer to Chapter 4115 of the Ohio Revised Code

General Information

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$250,000 for new construction or \$75,000 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$88,495 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$26,514 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

- a) Thresholds are to be adjusted biennially by the Administrator of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration
- b) Biennial adjustments to threshold levels are made according to the Construction Cost Index for Commercial Construction published by McGraw Hill's Engineering News Record.

Penalties for violation

Violators are to be assessed the wages owed, plus a penalty of 100% of the wages owed.

Intentional Violations

If an intentional violation is determined to have occurred, the contractor is prohibited from contracting directly or indirectly with any public authority for the construction of a public improvement. Intentional violation means "a willful, knowing, or deliberate disregard for any provision" of the prevailing wage law and includes but is not limited to the following actions:

- Intentional failure to submit payroll reports as required or knowingly submitting false or erroneous reports.
- Intentional misclassification of employees for the purpose of reducing wages.
- Intentional misclassification of employees as independent contractors or as apprentices.
- Intentional failure to pay the prevailing wage.
- Intentional failure to comply with the allowable ratio of apprentices to skilled workers as required by the regulations established by Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration.
- Intentionally employing an officer, of a contractor or subcontractor, that is known to be prohibited from contracting, directly or indirectly, with a public authority.

Responsibilities

- A. Pay the prevailing rate of wages as shown in the wage rate schedules issued by the Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration, for the classification of work being performed.
 1. Wage rate schedules include all modifications, corrections, escalations, or reductions to wage rates issued for the project.
 2. Overtime must be paid at time and one-half the employee's base hourly rate. Fringe benefits are paid at straight time rate for all hours including overtime.
 3. Prevailing wages must be paid in full without any deduction for food, lodging, transportation, use of tools, etc.; unless, the employee has voluntarily consented to these deductions in writing. The public authority and the Director of Ohio Department of

Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration - must approve these deductions as fair and reasonable. Consent and approval must be obtained before starting the project.

- B. Use of Apprentices and Helpers cannot exceed the ratios permitted in the wage rate schedules.
1. Apprentices must be registered with the U.S. Department of Labor Bureau of Apprenticeship and Training.
 2. Contractors must provide the Prevailing Wage Coordinator a copy of the Apprenticeship Agreement for each apprentice on the project.
- C. Keep full and accurate payroll records available for inspection by any authorized representative of the Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration or the contracting public authority, including the Prevailing Wage Coordinator. Records should include but are not limited to:
1. Time cards, time sheets, daily work records, etc.
 2. Payroll ledger/journals and canceled checks/check register.
 3. Fringe benefit records must include program, address, account number, & canceled checks.
 4. Records made in connection with the public improvement must not be removed from the State for one year following the completion of the project.
 5. Out-of-State Corporations must submit to the Ohio Secretary of State the full name and address of their Statutory Agent in Ohio.
- D. Prevailing Wage Rate Schedule **must** be posted on the job site where it is accessible to all employees.
- E. Prior to submitting the initial payroll report, supply the Prevailing Wage Coordinator with your project dates to schedule reporting of your payrolls.
- F. Supply the Prevailing Wage Coordinator a list of all subcontractors including the name, address, and telephone number for each.
1. **Contractors are responsible for their subcontractors' compliance with requirements of Chapter 4115 of the Ohio Revised Code.**
- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. A copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
1. Employees' names, addresses, and social security numbers.
 - (a) Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
 2. Employees' work classification.
 - (a) Be specific about the laborers and/or operators (Group)
 - (b) For all apprentices, show level/year and percent of journeyman's rate
 3. Hours worked on the project for each employee.
 - (a) The number of hours worked in each day and the total number of hours worked each week.
 4. Hourly rate for each employee.
 - (a) The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.

- (b) All overtime worked is to be paid at time and one-half for all hours worked more than forty (40) per week.
- 5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
 - (a) When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
 - (b) When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by **dividing the total yearly contribution by 2080**.
- 6. Gross amount earned on all projects during the pay period.
- 7. Total deductions from employee's wages.
- 8. Net amount paid.

J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete; and that the wage rates shown are not less than those required by the O.R.C. 4115.

K. Provide a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.

PREVAILING WAGE NOTIFICATION to EMPLOYEE

5.05...the contractor or subcontractor shall furnish each employee NOT covered by a collective bargaining agreement written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed.

Project Name:	Job Number:
Contractor:	
Project Location:	

Prevailing Wage Coordinator	Employee
Public Authority:	Name:
Name of PWC:	Street:
Address:	City:
City:	State/Zip:
State/Zip:	Phone:
	Email:
Phone:	Last 4 Digits of SS #:

You will be performing work on this project that falls under these classifications. You will be paid the appropriate rate for the type of work you are performing.

Classification:	Prevailing Wage Rate Total Package:	Minus your fringe benefits *:	Your hourly base rate and overtime:
			/
			/
			/
			/
			/
			/

Yearly fringe benefits paid on your behalf by this company (Yearly amount the company pays divided by 2080):

Fringe	Amount	Fringe	Amount
Health Insurance		Vacation	
Dental Insurance		Holiday	
Retirement		Sick Pay	
Other (Specify)		Training	
Other (Specify)		Total Hourly Fringes *	

Contractor's Signature:	Date:
Employee's Signature:	Date:

INSTRUCTIONS FOR PREPARING CERTIFIED PAYROLL REPORTS

General:

Contractors and subcontractors are required by law to submit certified payroll reports for work on projects covered by Ohio's Prevailing Wage Law. This form meets the reporting requirements established by Ohio Revised Code Chapter 4115. The use of this form is not mandatory; employers may submit their own forms provided that all of the required information is included. This form may be reproduced, or additional copies obtained from:

Ohio Department of Commerce
Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, P.O. Box 4009
Reynoldsburg, Ohio 43068-9009
614-644-2239
www.com.ohio.gov

Certified Payroll Heading:

Employer name and address: Company's full name and address...Indicate if the company is a subcontractor.
Subcontractor: Check and list the name of the General Contractor or Prime.
Project: Name and location of the project, including county.
Contracting Public Authority: Name and address of the contracting public authority... (Owner of the project).
Week Ending: Month, day, and year for last day of reporting period.
Payroll #: Indicates first, second, third, etc. payroll filed by the company for the project.
Page indicator: number of pages included in the report.
Project Number: Determined by the public authority...If there is no number leave blank.

Payroll Information by column:

- Employee Name, Address and Social Security number: This information must be provided for all employees that perform physical labor on the project. The Social Security number is required; the last four digits may be permitted by the public authority. Corporate officers, partners, and salaried employees are considered employees and must be paid the prevailing rate. Individual sole proprietors do not have to pay themselves prevailing rate but must report their hours on the project.
- Work Class: List classification of work actually performed by employee. If unsure of work classification, consult the Ohio Department of Commerce-Division of Industrial Compliance & Labor-Bureau of Wage and Hour Administration. Employees working more than one classification should have separate line entries for each classification. Indicate what year/level for Apprentices. Be specific when using laborer and operator classifications; for example, Backhoe Operator or Asphalt Laborer or by "Group".
- Hours Worked, Day & Date: In the first row of column 3, enter days of the company's pay period for example; M T W TH F S S. The second row is for the date that corresponds with each day for the pay period. In the employee information section, enter the number of hours worked on the prevailing wage project and which day the hours were worked. Separate rows are labeled for (ST) straight time hours and (OT) overtime hours. All hours worked after 40, must be paid at the appropriate overtime rate.
- Project Total Hours: Total the hours entered for pay period.
- Base Rate: Enter actual rate per hour paid to the employee. The overtime hourly rate is time and one-half the base rate listed in the prevailing wage schedule plus fringe benefits at straight time rate. The prevailing wage schedule lists the base rate plus fringe benefit amounts. These amounts added together equal the total prevailing wage rate. Employers must pay this total amount in one of three ways.
 - Total rate may be paid in entirety in the base rate to the employee; in which case, the cash designation will be checked for fringe benefits.
 - Total rate may be paid as listed in prevailing wage rate schedule with total fringe amounts paid approved plans.
 - Total rate may be paid with a combination of base rate and fringe payments to approved plans in amounts other than those listed in schedule.
- Project Gross: Enter total gross wages earned on the project for straight time and overtime. Project hours "X" base rate should equal project gross.
- Fringes: If fringe benefits are paid in the hourly base rate, indicate this by marking the Cash space. If fringe benefits are paid to approved plans as listed in the prevailing wage rate schedule, mark the space Approved Plans. If fringe benefits are paid partially in the base rate and partially to approved plans, mark the space Cash & Approved Plans. List the hourly amount paid to approved plans for each fringe. If payments are not made on a per hour basis, *calculate the hourly fringe credit by dividing the yearly employer contribution by the lesser of: hours actually worked in the year (these must be documented) or 2080.* Fringe benefits include: Employer's share of health insurance, life insurance, retirement plan, bonus/profit sharing, sick pay, holiday pay, personal leave, vacation, and education/training programs. If unsure of a possible fringe benefit, contact the Ohio Department of Commerce-Division of Industrial Compliance & Labor-Bureau of Wage and Hour Administration.
- Total Hours All Jobs: Total all hours worked during the pay period including non-prevailing wage jobs.
- Total Gross All Jobs: Gross amount earned in the pay period for all hours worked.
- Self explanatory.
- Self explanatory.

Certified Payroll Report

Report for: Check if Subcontractor¹⁾ Contract No: _____ Payroll No: _____
 Company: ¹⁾ _____ Project Name & Location: _____ Week Ending: _____
 Address: _____ Public Authority (Owner): _____ Sheet:²⁾ _____ of _____
 City, State, Zip _____
 Phone No: _____

1. Employee Name, Address, & SS# (Last 4 digits if permitted)	2. Work Class ³⁾	3. Prevailing Wage Project Hours Worked : Day & Date	4. Total Hours	5. Base Rate	6. Project Gross	7. Fringes:				8. Total Hrs for all Jobs	Weekly Payroll Amount	
						Fringe Rate Your Company Pays Per Hour		Approved Plans	9. Total Gross on All Jobs		10. Total Deductions	11. Net Pay on All Jobs
						H&W	Pens					
	OT											
	ST											
	OT											
	ST											
	OT											
	ST											
	OT											
	ST											
	OT											
	ST											

1.) By signing below, I certify that: (1) I pay, or supervise the payment of the employees shown above; (2) during the pay period reported on this form, all hours worked on this project have been paid at the appropriate prevailing wage rate for the class of work done; (3) the fringe benefits have been paid as indicated above; (4) no rebates or deductions have been or will be made, directly or indirectly from the total wages earned, other than permissible deductions as defined in OIRC Chapter 4115; and (5) apprentices are registered with the U.S. Dept. of Labor, Bureau of Apprenticeship and Training. I understand that the willful falsification of any of the above statements may subject the Contractor or Subcontractor to civil or criminal prosecution.

Type or Print Name and Title _____ Signature _____ Date _____

²⁾ Attach additional sheets as necessary. ³⁾ Type in continuous line, text will wrap.

DO NOT REDO FORM AND CHANGE RATES IF AN ERROR HAS BEEN MADE! SUBMIT A CORRECTED REPORT:

**** CORRECTED ****

CORRECTED FORMS CAN BE HANDWRITTEN

CERTIFIED PAYROLL REPORT

Name of General / Prime Contractor		Project Name & Location		Contracting Agency Authority	
Name of General / Prime Contractor		Project Name & Location		Contracting Agency Authority	
Week Ending		Payroll #		Project Number	
Week Ending		Payroll #		Project Number	
3. Hours Worked - Day & Date		4. Project Total Hrs		5. Total Hours All Jobs	
3. Hours Worked - Day & Date		4. Project Total Hrs		5. Total Hours All Jobs	
6. Work Class		7. Fringes: Cash, Approved Plans, Cash & Approved Plans		8. Total Gross All Jobs	
6. Work Class		7. Fringes: Cash, Approved Plans, Cash & Approved Plans		8. Total Gross All Jobs	
Class		HSW		9. Total Gross All Jobs	
Class		HSW		9. Total Gross All Jobs	
OT		Vas		10. Total Gross All Jobs	
ST		App		10. Total Gross All Jobs	
OT		Other		11. Gross Deductions	
ST		Other		11. Gross Deductions	
OT		Other		12. NET Pay	
ST		Other		12. NET Pay	
Put the period that is being corrected, i.e.: Oct 26 to Dec 19, not individual weekly dates.					
ST					
OT					
ST					
OT					
ST					
OT					
ST					
OT					
ST					
OT					
ST					
OT					
ST					

Fill In My signature on this form signifies that I pay, or supervise the payment of the employees shown above, I am certifying: 1) That during the pay period reported on this form, all hours worked on this project have been paid at the appropriate prevailing wage rate for the class of work done, 2) That the fringe benefits have been paid as indicated above, 3) That no rebates or deductions have been or will be made, directly or indirectly from the total wages earned, other than permissible deductions as defined in the Ohio Revised Code Chapter 4115. 4) That apprentices are registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training. The willful falsification of any of the above statements may subject the contractor or subcontractor to civil or criminal prosecution.

Name and Title Complete Signature Sign

Send cover letter stating what happened, with a signed letter from the employee acknowledging that they were underpaid, received payment, check or transaction number.

**FINAL
AFFIDAVIT OF COMPLIANCE
PREVAILING WAGES**

I, _____ do hereby certify
(Name of person signing affidavit) (Title)

that the wages paid to all employees of : _____
(Company name)

for all hours worked on project: _____
(Project name)

_____ (Project location)
During the period from _____ to _____ are in compliance with
(Project Dates)

Prevailing Wage requirements of Chapter 4115 of the Ohio Revised Code. I further certify that no rebates or deductions have been or will be made, directly or indirectly, from any wages paid in connection with this project, other than those provided by law.

(Signature of Officer or Agent) (Print Name of Officer or Agent)

Sworn to and subscribed in my presence this _____ day of _____, 20____.

(Notary Public)

The above affidavit must be executed and sworn to by the officer or agent of the contractor or subcontractor who supervises the payment of employees. This affidavit must be submitted to the owner (public authority) before the surety is released or final payment due under the terms of the contract is made.

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy Zone II

Change # : LCN01-2017fbLoc18hevhwyl

Craft : Operating Engineer Effective Date : 08/02/2017 Last Posted : 08/02/2017

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$34.84	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.69	\$67.11	
Class 2	\$34.72	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.57	\$66.93	
Class 3	\$33.68	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$48.53	\$65.37	
Class 4	\$32.50	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.35	\$63.60	
Class 5	\$27.04	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$41.89	\$55.41	
Class 6	\$35.09	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.94	\$67.49	
Apprentice												
	Percent											
1st Year	50.00	\$17.42	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$32.27	\$40.98
2nd Year	60.00	\$20.90	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.75	\$46.21
3rd Year	70.00	\$24.39	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.24	\$51.43
4th Year	80.00	\$27.87	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.72	\$56.66
Field Mech Trainee Class 2												
1st year	49.82	\$17.36	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$32.21	\$40.89
2nd year	59.78	\$20.83	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.68	\$46.09
3rd year	69.75	\$24.30	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.15	\$51.30
4th year	79.73	\$27.78	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.63	\$56.52

Special Calculation Note : Other: Education & Safety Fund is \$0.09 per hour.

Ratio :

For every (3) Operating Engineer Journeymen employed by the company , there may be employed (1) Registered Apprentice or Trainee Engineer through the referral when they are available. An apprentice, while employed as part

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE,

of a crew per Article VIII paragraph 65, will not be subject the apprenticeship ratios in this collective bargaining agreement.

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

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 they are required to have CDL.

Class 1 - Air Compressors on Steel Erection; Barrier Moving Machine; Boiler Operators, on Compressors or Generators, when mounted on a rig; Cableways, Combination Concrete mixers & Towers; Concrete Pumps; Concrete Plants (over 4 yd capacity); Cranes (all types, including Boom Trucks, Cherry Pickers); Derricks; Draglines, Dredgers (dipper, clam or suction); Elevating Graders or Euclid Loaders; Floating Equipment (all types); Gradalls, Helicopter Crew (Operator- hoist or winch); Hoes (all types); Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Industrial - Type Tractors; Jet Engine Dryers (D8 or D9), Diesel Tractors; Locomotives (standard gage); Maintenance Operators (class A); Mixers, paving (single or double drum); Mucking Machines; Multiple Scrapers; Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper (with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Side Booms; Slip Form Pavers; Tower Dericks; Tree Shredders; Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators. Rough Terrain Fork-lift with Winch/Hoist; Compact Cranes, track rubber over 4,000 pound capacity, self-erecting cranes; stationary, track or truck (all configurations) Bucket trench machines (over 24 inches wide).

Class 2 - Asphalt Pavers; Automatic Subgrade Machines, self-propelled (CMI-type); Bobcat-type and /or skid steer loader with hoe attachment greater than 7000 lbs.; Boring Machine Operators (more than 48 inches); Bulldozers; Endloaders; Hydro Milling Machine; Kolman-type Loaders (production type-dirt); Lead Greasemen; Maintenance Operators, Class B (Portage and Summit Counties only); Pettibone-Rail Equipment; Power Graders; Power Scrapers; Push Cats; Lighting and Traffic Signal Installation Equipment includes all groups or classifications; Trench Machines (24inch wide and under); Vermeer Type Concrete saw. Material Transfer Equipment (Shuttle buggy) Asphalt; All rotomills,grinders and planers of all types. Horizontal Directional Drill (Over 50,000 ft.lbs.thrust and over)

Class 3 - A-Frames; Air Compressors, on tunnel work (low Pressure); Asphalt Plant Engineers; Bobcat-type and/or skid steer loader with or without attachments; Power Boilers (15 lbs pressure and over); Highway Drills (all types); Rollers, asphalt; Pump Operators (installing or operating well Points); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rotator (lime-soil Stabilizer), Switch & Tie Tampers (without lifting and aligning device); Locomotives (narrow gage); Mixers, concrete (more than one bag capacity); Mixers, one bag capacity (side loader); Utilities Operators, (small equipment); Welding Machines; Material hoist/elevators. Articulating/straight bed end dumps if assigned (minus \$4.00 per hour).

Class 4 -Ballast Re-locator; Backfillers, Batch Plants; Bar and Joint Installing Machines; Boring Machine Operators (48 inch or less); Bull Floats; Burlap and Curing Machines; Concrete Plants (capacity 4 yd and under); Conveyors (highway); Concrete Saws (multiple); Crushers; Deckhands; Farm type tractors, with attachments (highway), except masonry; Finishing Machines; Firemen, Floating Equipment (all types); Fork Lifts (highway); Form Trenchers; Hydro Hammers; Hydro Seeders; Pavement Breakers; Plant Mixers; Post Drivers; Post Hole Diggers (power auger); Power Brush Burners; Power Form Handling Equipment; Road Widening Trenchers; Rollers (brick, grade, macadam); Self-Propelled Power Spreaders; Self-Propelled Sub-Graders; Tractors, pulling sheepsfoot rollers or graders; Steam Firemen; Vibratory Compactors, with integral power.

Class 5 - Compressors (portable, Sewer, Heavy and Highway); Generators; Inboard-Outboard Motor Boat Launches; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters; Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen; Drum Fireman (in Asphalt Plant); Oil Heaters (Asphalt Plant); Tire Repairmen; VAC/ALLS; Fueling and greasing (plus \$3.00), compact cranes: track or rubber under 4,000 pounds.

Class 6 - Master Mechanic

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - Building Local 18 - Zone III

Change # : LCN01-2017fbLoc18zone3

Craft : Operating Engineer Effective Date : 08/02/2017 Last Posted : 08/02/2017

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Operator Class 1	\$34.84		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.69	\$67.11
Class 2	\$34.72		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.57	\$66.93
Class 3	\$33.68		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$48.53	\$65.37
Class 4	\$32.50		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.35	\$63.60
Class 5	\$27.04		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$41.89	\$55.41
Class 6	\$35.09		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$49.94	\$67.49
Class 7	\$35.34		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$50.19	\$67.86
Class 8	\$35.84		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$50.69	\$68.61
Class 9	\$36.09		\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$50.94	\$68.99
Apprentice												
	Percent											
1st Year	50.00	\$17.42	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$32.27	\$40.98
2nd Year	60.00	\$20.90	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.75	\$46.21
3rd Year	70.00	\$24.39	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.24	\$51.43
4th Year	80.00	\$27.87	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.72	\$56.66
Field Mechanic Trainee												
1st Year	49.83	\$17.36	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$32.21	\$40.89
2nd Year	59.80	\$20.83	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$35.68	\$46.10
3rd Year	69.75	\$24.30	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.15	\$51.30
4th Year	79.75	\$27.78	\$8.01	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.63	\$56.53

Special Calculation Note : Other: Education & Safety \$0.09

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

For every (3) Operating Engineer Journeymen employed by the company there may be employed ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER,

(1) Registered Apprentice or trainee Engineer through the referral when they are available. An apprentice, while employed as part of a crew per Article VIII, paragraph 77, will not be subject to the apprenticeship ratios in this collective bargaining agreement

CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WYANDOT

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; 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 (except those automatic call button controlled); Man lifts; Mud Jacks; Pressure Grouting; Pump Operators (installing 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; Gunite 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 Mechanic

Class 7 - Boom & Jib 150 - 180 feet

Class 8 - Boom & Jib 180 - 249 feet

Class 9 - Boom & Jib 250 - or over

***Includes the erecting of structures for the removal, including the encapsulation and containment of Lead abatement process.

Group 3

Blast and Powder Person, Muckers will be defined as shovel men working directly with the miners, Wrencher (mechanical joints & utility pipeline), Yarnier, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Grade Checker, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person will receive the rate equal to the rate paid the Laborer classification for which the Laborer is signaling.

Group 4

Miner, Welder, Gunitite Nozzle Person

A.) The Watchperson shall be responsible to patrol and maintain a safe traffic zone including but not limited to barrels, cones, signs, arrow boards, message boards etc.

The responsibility of a watchperson is to see that the equipment, job and office trailer etc. are secure.

Special Jurisdictional Note :**Details :**

Note:

Group 1: Building & Common Laborer; All general laborers work including all forms of landscaping, Rough Rider - all pump's 4 inch or smaller, Small Pump Portable Generators-Bobcat to Cleanup, Firewatch and Monitor, (Safety Person)

Group 2: Asphalt Raker, Tamper, Smoother, Hand Air Pump, Hand air Tamper, Chisel, Power Tamper, Operator, Switch, Assemblies, Handling & Laying Precast Concrete Floors & Deck Tool Repairman.

Group 3: Concrete Specialist; Skid Steers (with attachments to perform Laborer's duties) Jack Hammer * Concrete Busterman, Barco Tamper Man, Power Georgia Buggy Man, Power Sweeper Man, Vibrator, Concrete Saw Man, Rail Spikers, Acetylene Burner, Pipelayers, Bos'n Cradleman, Bottom Man, Chipping Hammer Grade Checker, Radio Operator, Form Cleanout & blowout Man, Red Concrete Coloring Man (Electrical Safety)

Group 4: Mason Tender, Mortar Mixers & Scaffold Builders

Group 5: Fork Lift for Mason, all work involving Refractory Materials Including Demolition of Refractory Materials.

Asbestos Removal and Hazardous Waste Removal (handling, control, removal abatement, encapsulation or disposal of asbestos & hazardous waste),

Group 6: Gunnite Man, Sand Blaster, Concrete & Grout Pump & Hose Man, Blast Trac, Miners & Muckers, Free Air, Powderman or Blaster, Mortar or Gypsum Machineman, Welder, Scuba Diver.

Group 7: Watchman & Tool Checker/Toolroom Man

LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 HevHwy B

Change # : LCN01-2017fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2017 Last Posted : 05/31/2017

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason Bricklayer Power Plants Tunnels Amusement Parks B	\$29.64	\$8.35	\$5.77	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.20	\$59.02
Apprentice	Percent										
1st year	50.00	\$14.82	\$8.35	\$5.77	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$29.38	\$36.79
2nd year	70.00	\$20.75	\$8.35	\$5.77	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$35.31	\$45.68
3rd year	90.00	\$26.68	\$8.35	\$5.77	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$41.24	\$54.57

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 2 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, ALLEN, ASHLAND, ASHTABULA,
- ATHENS, AUGLAIZE, BELMONT, BROWN,
- BUTLER, CARROLL, CHAMPAIGN, CLARK,
- CLERMONT, CLINTON, COLUMBIANA,
- COSHOCTON, CRAWFORD, CUYAHOGA,
- DARKE, DEFIANCE, DELAWARE, ERIE,
- FAIRFIELD, FAYETTE, FRANKLIN, FULTON,
- GALLIA, GEAUGA, GREENE, GUERNSEY,
- HAMILTON, HANCOCK, HARDIN,
- HARRISON, HENRY, HIGHLAND, HOCKING,

HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAKE, LAWRENCE, LICKING,
LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Local 132 (Cincinnati)

Change # : LCN01-2016fbLoc132

Craft : Cement Effective Date : 06/16/2016 Last Posted : 06/16/2016

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason	\$22.55	\$6.60	\$6.25	\$0.50	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$36.15	\$47.43
Apprentice	Percent										
1st yr	55.00	\$12.40	\$6.60	\$6.25	\$0.50	\$0.00	\$0.25	\$0.00	\$0.00	\$26.00	\$32.20
2nd yr	70.02	\$15.79	\$6.60	\$6.25	\$0.50	\$0.00	\$0.25	\$0.00	\$0.00	\$29.39	\$37.28
3rd yr	90.00	\$20.30	\$6.60	\$6.25	\$0.50	\$0.00	\$0.25	\$0.00	\$0.00	\$33.90	\$44.04

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

Ratio :
 1 Journeymen to 1 Apprentice
 4 Journeymen to 2 Apprentice
 7 Journeymen to 3 Apprentice
 10 Journeymen to 4 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
 BROWN, BUTLER, CLERMONT, HAMILTON,
 HIGHLAND, WARREN

Special Jurisdictional Note :

Details :
 *Cement Masons working on silo & slip form work shall receive \$.50 per hour over Journeyman scale.
 *Cement Masons working on swinging scaffolds shall receive \$.50 per hour over Journeyman scale.
 *Cement Masons working on high lifts from 20' and above shall receive \$.50 per hour over Journeyman scale.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit A District II

Change # : LCN01-2017fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2018 Last Posted : 04/11/2018

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$28.86		\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$45.91	\$60.34
Apprentice	Percent											
1st Year	60.00	\$17.32	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$34.37	\$43.02
2nd Year	75.00	\$21.64	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$38.70	\$49.52
3rd Year	90.00	\$25.97	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$43.02	\$56.01

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

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :
 BROWN, BUTLER, CLERMONT,
 COLUMBIANA, DEFIANCE, ERIE,
 HAMILTON, HIGHLAND, HURON, LORAIN,
 MAHONING, MEDINA, OTTAWA,
 PAULDING, PORTAGE, SANDUSKY,
 SENECA, STARK, SUMMIT, TRUMBULL,
 WARREN, WILLIAMS

Special Jurisdictional Note : (A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site, Heavy Construction, Airport Construction Or Railroad Construction Work.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit B District II

Change # : LCN01-2018fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2018 Last Posted : 04/11/2018

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)		
Classification											
Cement Mason	\$29.73	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$0.00	\$46.78	\$61.64
Apprentice	Percent										
1st Year	60.00	\$17.84	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$34.89	\$43.81
2nd Year	75.00	\$22.30	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$39.35	\$50.50
3rd Year	90.00	\$26.76	\$7.65	\$6.50	\$0.65	\$0.00	\$2.25	\$0.00	\$0.00	\$43.81	\$57.19

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

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT,
COLUMBIANA, DEFIANCE, ERIE,
HAMILTON, HIGHLAND, HURON, LORAIN,
MAHONING, MEDINA, OTTAWA,
PAULDING, PORTAGE, SANDUSKY,
SENECA, STARK, SUMMIT, TRUMBULL,
WARREN, WILLIAMS

Special Jurisdictional Note : (B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control, Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 44

Change # : LCN01-2017fbLoc372

Craft : Ironworker Effective Date : 07/13/2017 Last Posted : 07/13/2017

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Ironworker Reinforced Concrete	\$27.60	\$7.60	\$9.50	\$0.74	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$48.44	\$62.24
Apprentice	Percent										
1ST	55.00	\$15.18	\$7.60	\$9.50	\$0.74	\$0.00	\$0.75	\$0.00	\$0.00	\$33.77	\$41.36
1ST	60.00	\$16.56	\$7.60	\$9.50	\$0.74	\$0.00	\$0.75	\$0.00	\$0.00	\$35.15	\$43.43
1ST	65.00	\$17.94	\$7.60	\$9.50	\$0.74	\$0.00	\$0.75	\$0.00	\$0.00	\$36.53	\$45.50
2ND	70.00	\$19.32	\$7.60	\$9.50	\$0.74	\$0.00	\$0.75	\$0.00	\$0.00	\$37.91	\$47.57
2ND	75.00	\$20.70	\$7.60	\$9.50	\$0.74	\$0.00	\$0.75	\$0.00	\$0.00	\$39.29	\$49.64
3RD	80.00	\$22.08	\$7.60	\$9.50	\$0.74	\$0.00	\$1.50	\$0.00	\$0.00	\$41.42	\$52.46
3RD	85.00	\$23.46	\$7.60	\$9.50	\$0.74	\$0.00	\$1.50	\$0.00	\$0.00	\$42.80	\$54.53
4TH	90.00	\$24.84	\$7.60	\$9.50	\$0.74	\$0.00	\$2.25	\$0.00	\$0.00	\$44.93	\$57.35
4TH	95.00	\$26.22	\$7.60	\$9.50	\$0.74	\$0.00	\$2.25	\$0.00	\$0.00	\$46.31	\$59.42

Special Calculation Note : Health & Welfare and Pension are paid on hours worked. Annuity is paid on hours paid.

Ratio :
3 Journeymen to 1 Apprentice
6 Journeymen to 2 Apprentice
9 Journeymen to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ADAMS*, BROWN, BUTLER*, CLERMONT, CLINTON, HAMILTON, HIGHLAND*, WARREN*

Special Jurisdictional Note : Adams County -Townships include: Bratton, Scott, Wayne, Winchester. Butler County: Townships include: Oxford,Liberty, Ross, Saint Clair, Fairfield, Morgan, Union, Reily, Hanover, West Chester. Highland County Townships include: Dotson, Salem, Clay, White Oak, Hamer, New Market, Concord, Jackson, Washington. Warren

County: Townships include: Harlan, Deerfield, Hamilton.

Details :

Work in connection with field fabrication, handling, racking, sorting, cutting, bending, hoisting, placing, burning, welding & tying all materials used to reinforce concrete construction, except loading & unloading by hand. Realigning of reinforced iron, wire mesh placing, bricking, pulling & similar reinforcing materials, placing steel dowels, as well as refastening. Reinforcing steel & wire mesh in roadways & sidewalks in connection with building construction also erection & fabrication of preconnection with building construction, also erection & fabrication of prestressed & precast joist, beams, columns, slabs, walls, roofs, tanks, manholes, trenches & covers. Handling of "J" or Jack bars on slip form. Metal Decking similar to "corruform when used for floor forms over metal or concrete supports whether welded or clipped. Post tension. All loading & unloading, hoisting, placing & tying of all post tensioning cables. Also wrecking of cones, wedging of the tendons, stressing, cutting & repairing.

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 290

Change # : LCN01-2017fbLoc290

Craft : Ironworker Effective Date : 09/14/2017 Last Posted : 09/14/2017

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)		
Classification											
Ironworker Structural	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Welder	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Fence Erector	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Reinforcing Rods	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Machinery Mover	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Sheeter	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Metal Building Erector	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Rigger & Erector	\$27.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$0.00	\$49.23	\$62.98
Apprentice	Percent										
1st year	60.00	\$16.50	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$38.23	\$46.48
2nd year	70.00	\$19.25	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$40.98	\$50.61
3rd year	80.00	\$22.00	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$43.73	\$54.73
4th year	90.00	\$24.75	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$46.48	\$58.86
1st Year Rodman	65.00	\$17.87	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$39.61	\$48.54
2nd Year Rodman	80.00	\$22.00	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$43.73	\$54.73
3rd Year Rodman	90.00	\$24.75	\$7.60	\$9.50	\$0.50	\$0.00	\$3.88	\$0.25	\$0.00	\$46.48	\$58.86

Special Calculation Note : Other is for Industry Fund.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ALLEN*, AUGLAIZE, BUTLER*,
CHAMPAIGN*, CLARK, CLINTON, DARKE,
FAYETTE*, GREENE, HARDIN*,
HIGHLAND*, LOGAN*, MADISON*,
MERCER*, MIAMI, MONTGOMERY,
PREBLE, SHELBY, VAN WERT*, WARREN*

Special Jurisdictional Note : Allen County Twps included are: Auglaize, Perry, Shawnee, Amanda, Spencer, Marion, Sugar Creek, American, Bath, Jackson. Butler County Twps included are: Milford, Wayne, Madison, Lemon. Champaign Cnty Twps included are: Union, Urbana, Jackson, Concord, Salem, Mad River, Johnson, Harrison, Adams. Fayette County Twps included are: Green, Jasper, Concord, Jefferson. Hardin County Twps included are: Round Head, Marion, Liberty. Highland County Twps included are: Fairfield, Penn, Union, Marshall, Liberty, Paint, Brush Creek. Logan County Twps included are: Richland, Stokes, Bloomfield, Washington, Harrison, McArthur, Lake, Liberty, Pleasant, Miami. Madison County Twps included are: Stokes. Mercer County Twps included are: Dublin, Washington, Jefferson, Recovery, Gibson, Union, Liberty, Butler, Granville, Center, Hopewell, Franklin, Marion. VanWert County Twps included are: Jennings. Warren County Twps included are: Franklin, Clear Creek, Turtle Creek, Wayne, Massie, Washington, Salem, Union.

Details :

Structural Iron Work but not limited to:field fabrication, all loading to and including the erecting,rigging,assembly,dismantling, placing, temporary and permanent securing by any means of all structural iron,steel,ornamental lead,bronze,brass,copper,aluminum,glass all ferrous and non ferrous metal and composite material, precast prestressed and post-stressed concrete structures. Bridges and bridge rails,bridge viaducts,bucks bulkheads,bumper and bumper post,canopies and unistrut canopies,corrugated ferrous and non ferrous sheets when attached to steel frames,columns,beams,bar-joists,trusses,grinders,roof decking,electrical supports,elevator cars,elevator fronts and enclosures,erection of steel towers,flag poles, gymnasium equipment,stadium and arena seating,jail cell work,jail cell beds,benches,bunks,chairs,tables,mirrors,jail cell access doors,rigging and installation of machinery and equipment(erecting,aligning,anchoring and dismantling, erection and dismantling of tower cranes,derrick monorail systems, Chicago booms,overhead cranes,gantries,material and personnel hoists,tanks,hoppers and conveyors. All pre-engineered metal buildings and their entirety including siding,roofing, gutters, downspouts and erection of all.

Ornamental Iron Work but not limited to:all work in connection with field fabrication,handling including loading/off

loading,sorting,cutting,fastening,anchoring,bending,hoisting,placing,burning,welding,and tying,dismantling of all materials used in miscellaneous iron or steel, for stairs,hand railings,rolling doors, rolling gates,rolling shutters,fence,windows,curtain wall,erection and welding of all metal, sash,architectural and ornamental treatments, but not necessarily limited to all sizes and types of ornamental,steel iron,lead,bronze,brass,copper,aluminum,all ferrous and non ferrous metals and composite materials

Fence Erector Iron Worker but not limited to: All work in connection with the field fabrication and erection of chain link fence,which includes but not limited to the loading and of the fence fabric and

posts also the installation of the above.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Millwright Local 1090 Cincinnati I

Change # : LCN01-2017fbLoc1066

Craft : Carpenter Effective Date : 09/14/2017 Last Posted : 09/14/2017

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Millwright	\$30.18		\$7.07	\$6.95	\$0.44	\$0.00	\$5.71	\$0.25	\$0.00	\$0.00	\$50.60	\$65.69
Apprentice	Percent											
1st 6 months	60.00	\$18.11	\$7.07	\$4.27	\$0.44	\$0.00	\$3.43	\$0.25	\$0.00	\$0.00	\$33.57	\$42.62
2nd 6 months	65.00	\$19.62	\$7.07	\$4.61	\$0.44	\$0.00	\$3.71	\$0.25	\$0.00	\$0.00	\$35.70	\$45.51
3rd 6 months	70.00	\$21.13	\$7.07	\$4.94	\$0.44	\$0.00	\$4.00	\$0.25	\$0.00	\$0.00	\$37.83	\$48.39
4th 6 months	75.00	\$22.63	\$7.07	\$5.28	\$0.44	\$0.00	\$4.29	\$0.25	\$0.00	\$0.00	\$39.96	\$51.28
5th 6 months	80.00	\$24.14	\$7.07	\$5.61	\$0.44	\$0.00	\$4.57	\$0.25	\$0.00	\$0.00	\$42.08	\$54.16
6th 6 months	85.00	\$25.65	\$7.07	\$5.95	\$0.44	\$0.00	\$4.85	\$0.25	\$0.00	\$0.00	\$44.21	\$57.04
7th 6 months	90.03	\$27.17	\$7.07	\$6.28	\$0.44	\$0.00	\$5.14	\$0.25	\$0.00	\$0.00	\$46.35	\$59.94
8th 6 months	95.00	\$28.67	\$7.07	\$6.62	\$0.44	\$0.00	\$5.42	\$0.25	\$0.00	\$0.00	\$48.47	\$62.81

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time. Other (\$.30) \$0.10 National Fund, \$0.10 Industry Fund, \$0.05 for Drug Safety Program and \$0.05 for National Millwright Fund

Ratio :
3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Pile Driver
SW Zone 2

Change # : LCN01-2017fbLoc126

Craft : Carpenter Effective Date : 07/26/2017 Last Posted : 07/26/2017

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$25.84		\$6.62	\$6.95	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$40.82	\$53.74
Pile Driver	\$25.84		\$6.62	\$6.95	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$40.82	\$53.74
Apprentice	Percent											
1st 3 Months	60.00	\$15.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.50	\$23.26
2nd 3 Months	60.00	\$15.50	\$6.62	\$0.00	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$23.53	\$31.29
2nd 6 Months	60.00	\$15.50	\$6.62	\$0.00	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$23.53	\$31.29
3rd 6 Months	65.00	\$16.80	\$6.62	\$0.00	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$24.83	\$33.22
4th 6 Months	65.00	\$16.80	\$6.62	\$0.00	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$24.83	\$33.22
5th 6 Months	70.00	\$18.09	\$6.62	\$6.95	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$33.07	\$42.11
6th 6 Months	75.00	\$19.38	\$6.62	\$6.95	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$34.36	\$44.05
7th 6 Months	80.00	\$20.67	\$6.62	\$6.95	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$35.65	\$45.99
8th 6 Months	85.00	\$21.96	\$6.62	\$6.95	\$0.40	\$0.00	\$0.91	\$0.10	\$0.00	\$0.00	\$36.94	\$47.93

Special Calculation Note : Other is \$.0.10 for UBC National Fund.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON,
HAMILTON, WARREN

1 Journeyman to 1 Apprentice
3 Journeyman to 1 Apprentice
5 Journeyman to 1 Apprentice

Special Jurisdictional Note :

Details :

Carpenter duties shall include but not limited to: Pile driving, milling, fashioning, joining, assembling, erecting, fastening, or dismantling of all material of wood, plastic, metal, fiber, cork, and composition, and all other substitute materials: pile driving, cutting, fitting, and placing of lagging, and the handling, cleaning, erecting, installing, and dismantling of machinery, equipment, and erecting pre-engineered metal buildings.

Pile Drivers work but not limited to: unloading,

assembling, erection, repairs, operation, signaling, dismantling, and reloading all equipment that is used for pile driving including pile butts. pile butts is defined as sheeting or scrap piling. Underwater work that may be required in connection with the installation of piling. The diver and his tender work as a team and shall arrive at their own financial arrangements with the contractor. Any configuration of wood, steel, concrete, or composite that is jettied, driven, or vibrated onto the ground by conventional pile driving equipment for the purpose of supporting a future load that may be permanent or temporary.

Driving bracing, plumbing, cutting off and capping of all piling whether wood, metal, pipe piling or composite. loading, unloading, erecting, framing, dismantling, moving, and handling of pile driving equipment. piling used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams, and the erection of all sea walls and breakwaters. All underwater and marine work on bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed.

Rate shall include carpenters, acoustic, and ceiling installers, drywall installers, pile drivers, and floorlayers.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Floorlayer SW District G

Change # : LCR01-2017fbLocSWDayton

Craft : Carpenter Effective Date : 09/14/2017 Last Posted : 09/14/2017

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Floorlayer	\$24.47		\$6.65	\$6.95	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$39.28	\$51.51
Apprentice	Percent											
1st 3 months	50.00	\$12.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.24	\$18.35
2nd 3 months	50.00	\$12.24	\$6.65	\$0.00	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$20.09	\$26.21
2nd 6 months	55.00	\$13.46	\$6.65	\$0.00	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$21.32	\$28.05
3rd 6 months	60.00	\$14.68	\$6.65	\$0.00	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$22.54	\$29.88
4th 6 months	65.00	\$15.91	\$6.65	\$0.00	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$23.77	\$31.72
5th 6 months	70.00	\$17.13	\$6.65	\$6.95	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$31.94	\$40.50
6th 6 months	75.00	\$18.35	\$6.65	\$6.95	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$33.16	\$42.34
7th 6 months	80.00	\$19.58	\$6.65	\$6.95	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$34.39	\$44.17
8th 6 months	85.00	\$20.80	\$6.65	\$6.95	\$0.29	\$0.00	\$0.80	\$0.12	\$0.00	\$0.00	\$35.61	\$46.01

Special Calculation Note : Other for \$0.12 is for UBC National Fund.

Ratio :
1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, LOGAN, MIAMI,

MONTGOMERY, PREBLE, SHELBY,
WARREN

Special Jurisdictional Note :

Details :

Scope of work shall include, but not be limited to: receiving,unloading,handling,distribution and installation of all carpeting materials,carpet padding or matting materials and all resilient materials whether for use on walls, floors,counter, sink,table and all preparation work necessary in connection therewith, including sanding work. the installation of nonstructural under-layment and the work of removing, cleaning waxing of any of the above. Carpeting shall include any floor covering composed of either natural or synthetic fibers that are made in breadths to be sewed, fastened or directly glued to floors or over cushioning sound-proofing materials.Resilient Floors shall consist of and include the laying of all special designs of wood,wood block, wood composition, cork, linoleum, asphalt, mastic, plastic, rubber tile,whether nailed or glued.

1 Journeymen to 1 Apprentice

An employer shall have the right to employ one (1) Apprentice for one (1) Journeyman Carpenter in its employment for the first Apprentice employed, and 1 (1) Apprentice for two (2) Journeyman Carpenter for additional Apprentices employed.

Thereafter, every third additional carpenter hired shall be an apprentice, if available, and if practical for the type of work being performed.

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY, WARREN

Special Jurisdictional Note :

Details :

Highway Construction, Airport Construction, Heavy Construction but not limited to: (tunnels,subways,drainage projects,flood control,reservoirs). Railroad Construction,Sewer Waterworks & Utility Construction but not limited to: (storm sewers, waterlines, gaslines). Industrial & Building Site, Power Plant, Amusement Park, Athletic Stadium Site, Sewer and Water Plants. When the Contractor furnishes the necessary underwater gear for the Diver, the Diver shall be paid one and one half (1&1/2) times the journeyman rate for the time spent in the water.

MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note : Industrial Dock and Door is the installation of overhead doors, roll up doors and dock leveling equipment

Details :

10/27/10 New Contract jc

Details :

All work in connection with Asbestos Removal, Abatement, Encapsulation, Lead Abatement, Hazardous Materials and Fire Stopping which is performed by employees in the Mechanic or Apprentice Classification shall be covered under the terms of this Agreement.

Special Jurisdictional Note : Butler County:(townships of Fairfield,Hanover,Liberty,Milford,Morgan,Oxford,Ripley,Ross,StClair,Union & Wayne.) (Lemon & Madison) Warren County: (townships of: Deerfield, Hamilton, Harlan, Salem, Union & Washington). (Clear Creek, Franklin, Mossie, Turtle Creek & Wayney). Ashtabula County: (post offices & townships of Ashtabula, Austinburg, Geneva, Harperfield, Jefferson, Plymouth & Saybrook) (townships of Andover, Cherry Valley, Colbrook, Canneaut, Denmark, Dorset, East Orwell, Hartsgrove, Kingville, Lenox, Monroe,Morgan,New Lyme,North Kingsville, Orwell, Pierpoint, Richmond Rock Creek, Rome, Sheffield, Trumbull, Wayne, Williamsfield & Windsor) Erie County:(post offices & townships of Berlin, Berlin Heights,Birmingham,Florence ,Huron, Milan, Shinrock & Vermilion)

Details :

Asbestos & lead paint abatement including, but not limited to the removal or encapsulation of asbestos & lead paint, all work in conjunction with the preparation of the removal of same & all work in conjunction with the clean up after said removal. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) that are going to be demolished, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the Laborers.

An Abatement Journeyman is anyone who has more than 300 hours in the Asbestos Abatement field.

3 Journeymen to 1 Apprentice
per company/project

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

Apprentice	Percent											
First 6 months	80.00	\$21.53	\$7.00	\$7.30	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.03	\$46.79
7-12 months	85.00	\$22.87	\$7.00	\$7.30	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.37	\$48.81
13-18 months	90.00	\$24.22	\$7.00	\$7.30	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.72	\$50.83
19-24 months	95.00	\$25.56	\$7.00	\$7.30	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.06	\$52.85
25-30 months	100.00	\$26.91	\$7.00	\$7.30	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.41	\$54.87

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

Ratio :

3 Journeymen to 1 Apprentice
per company/project

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, ALLEN, ASHLAND, ASHTABULA,
- ATHENS, AUGLAIZE, BELMONT, BROWN,
- BUTLER, CARROLL, CHAMPAIGN, CLARK,
- CLERMONT, CLINTON, COLUMBIANA,
- COSHOCTON, CRAWFORD, DARKE,
- DEFIANCE, DELAWARE, ERIE, FAIRFIELD,
- FAYETTE, FRANKLIN, FULTON, GALLIA,
- GREENE, GUERNSEY, HAMILTON,
- HANCOCK, HARDIN, HARRISON, HENRY,
- HIGHLAND, HOCKING, HOLMES, HURON,
- JACKSON, JEFFERSON, KNOX, LAWRENCE,
- LICKING, LOGAN, LORAIN, LUCAS,
- MADISON, MAHONING, MARION, MEDINA,
- MEIGS, MERCER, MIAMI, MONROE,
- MONTGOMERY, MORGAN, MORROW,
- MUSKINGUM, NOBLE, OTTAWA,
- PAULDING, PERRY, PICKAWAY, PIKE,
- PORTAGE, PREBLE, PUTNAM, RICHLAND,
- ROSS, SANDUSKY, SCIOTO, SENECA,
- SHELBY, STARK, SUMMIT, TRUMBULL,
- TUSCARAWAS, UNION, VAN WERT,
- VINTON, WARREN, WASHINGTON, WAYNE,
- WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

Special Jurisdictional Note :

Details :

HIGHLAND, MIAMI, MONTGOMERY,
PREBLE, SHELBY*, WARREN

Special Jurisdictional Note : Fayette County: Eastern portion of route #41 being the dividing line between locals 372 and 387. Local 387 has jurisdiction of projects built on property which borders route #41 East. Shelby County: Southern portion of routes #47 & 29.

Details :

Special Jurisdictional Note :

Details :

Apprentice and Shop Hand Pension are \$1.00 less than Journeyman.

Helpers shall be permitted to work on ONLY , Exterior Sewers, Concrete, Vitrified Clay or PVC Pipe and Digging and Backfilling for Piping Work. The ratio shall not exceed 2 helpers to 1 Journeymen when performing the scope of work listed above

Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN02-2018fbLoc669

Craft : Sprinkler Fitter Effective Date : 04/04/2018 Last Posted : 04/04/2018

Classification	BHR	Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Sprinkler Fitter	\$37.78	\$9.67	\$6.40	\$0.52	\$0.00	\$5.12	\$0.00	\$0.00	\$0.00	\$59.49	\$78.38
Indentured Between April 1, 2010-March 31, 2013											
45%	\$17.00	\$7.75	\$0.00	\$0.52	\$0.00	\$0.69	\$0.00	\$0.00	\$0.00	\$25.96	\$34.46
50%	\$18.89	\$7.75	\$0.00	\$0.52	\$0.00	\$0.74	\$0.00	\$0.00	\$0.00	\$27.90	\$37.35
55%	\$20.78	\$9.67	\$6.40	\$0.52	\$0.00	\$0.53	\$0.00	\$0.00	\$0.00	\$37.90	\$48.29
60%	\$22.67	\$9.67	\$6.40	\$0.52	\$0.00	\$0.58	\$0.00	\$0.00	\$0.00	\$39.84	\$51.18
65%	\$24.56	\$9.67	\$6.40	\$0.52	\$0.00	\$1.13	\$0.00	\$0.00	\$0.00	\$42.28	\$54.56
70%	\$26.45	\$9.67	\$6.40	\$0.52	\$0.00	\$1.18	\$0.00	\$0.00	\$0.00	\$44.22	\$57.45
75%	\$28.34	\$9.67	\$6.40	\$0.52	\$0.00	\$1.23	\$0.00	\$0.00	\$0.00	\$46.16	\$60.33
80%	\$30.22	\$9.67	\$6.40	\$0.52	\$0.00	\$1.28	\$0.00	\$0.00	\$0.00	\$48.09	\$63.20
85%	\$32.11	\$9.67	\$6.40	\$0.52	\$0.00	\$1.32	\$0.00	\$0.00	\$0.00	\$50.02	\$66.07
90%	\$34.00	\$9.67	\$6.40	\$0.52	\$0.00	\$1.37	\$0.00	\$0.00	\$0.00	\$51.96	\$68.96
Apprentice Indentured after April 1, 2013	Percent										
CLASS 1	45.00	\$17.00	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$25.27	\$33.77
CLASS 2	50.00	\$18.89	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$27.16	\$36.61
CLASS 3	55.00	\$20.78	\$9.67	\$6.40	\$0.52	\$0.00	\$0.65	\$0.00	\$0.00	\$38.02	\$48.41
CLASS 4	60.00	\$22.67	\$9.67	\$6.40	\$0.52	\$0.00	\$0.65	\$0.00	\$0.00	\$39.91	\$51.24
CLASS 5	65.00	\$24.56	\$9.67	\$6.40	\$0.52	\$0.00	\$0.90	\$0.00	\$0.00	\$42.05	\$54.33
CLASS 6	70.00	\$26.45	\$9.67	\$6.40	\$0.52	\$0.00	\$0.90	\$0.00	\$0.00	\$43.94	\$57.16
CLASS 7	75.00	\$28.33	\$9.67	\$6.40	\$0.52	\$0.00	\$0.90	\$0.00	\$0.00	\$45.83	\$59.99
CLASS 8	80.00	\$30.22	\$9.67	\$6.40	\$0.52	\$0.00	\$0.90	\$0.00	\$0.00	\$47.71	\$62.83
CLASS 9	85.00	\$32.11	\$9.67	\$6.40	\$0.52	\$0.00	\$0.90	\$0.00	\$0.00	\$49.60	\$65.66

CLASS 10	90.00	\$34.00	\$9.67	\$6.40	\$0.52	\$0.00	\$0.90	\$0.00	\$0.00	\$0.00	\$51.49	\$68.49
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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) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Sprinkler Fitter work shall consist of the installation, dismantling, maintenance, repairs, adjustments, and corrections of all fire protection and fire control systems including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes and hose connections to sprinkler systems used in connection with sprinkler and alarm systems. Also all tanks and pumps connected thereto, also included shall be CO-2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems.

Details :

7th 6 months												
8th 6 months	95.00	\$26.70	\$8.25	\$5.19	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.66	\$54.02
MASON FINISHER 1st 180 Days	45.00	\$12.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.65	\$18.97
1st Year H&W after 6 months	45.00	\$12.65	\$8.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.90	\$27.22
2nd Year	50.00	\$14.06	\$8.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.30	\$29.33

Special Calculation Note : **In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.

Ratio :

- 1-2 Journeyman to 1 Apprentice
- 3-4 Journeyman to 2 Apprentice
- 5-6 Journeyman to 2 Apprentice
- 7-10 Journeyman to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE*, WARREN

- 1 Apprentice permits 1 Mason Trainee
- 2 Apprentice permits 1 Mason Trainee
- 3 Apprenticepermits 2 Mason Trainees
- 4 Apprentice permits 2 Mason Trainees

For each additional 5 Journeyman to 1 Apprentice, for every 3 additional Apprentices, 1 Mason Finisher may be added

Special Jurisdictional Note : In Preble County the following townships are included: (Dixon, Gasper, Graits, Israel, Lanier and Somers)

Details :

MASON FINISHER:duties shall be to work in all aspects of Masonry construction taking direction from the employer and the Journeyman Bricklayer & Stone Mason's working on the job. Mason Finisher's may work on job site only when a registered apprentice is on job and the ratios in table above will strictly be enforced.

Refractory work is classified as working with any of the following materials: Acid brick, carbon black brick or carbon black block, firebrick grinding, plastics (with a gun) and any resinous cement.

Fifty cents (\$0.50) per hour above scale shall be paid to employees working on free standing industrial or institutional chimneys which are completely detached from any building structure.

8th/6 months 1801-2400 hrs.												

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.

Note that the classification description is clarified after the local union number at the top of the page.

Ratio :

- 1 Journeyman to 1 Apprentice
- 5 Journeymen to 1 Apprentice
- 10 Journeymen to 2 Apprentices
- 15 Journeymen to 3 Apprentices
- 20 Journeymen to 4 Apprentices
- 25 Journeymen to 5 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, BROWN, BUTLER, CLERMONT,
- GALLIA, HAMILTON, LAWRENCE,
- PREBLE*, SCIOTO, WARREN

Special Jurisdictional Note : In Preble County the Townships of Dixon, Israel, Gasper, Lanier, Somers and Gratis.

Details :

In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.

the page. **In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.**

Ratio :

- 1 Journeyman to 1 Apprentice
- 5 Journeymen to 1 Apprentice
- 10 Journeymen to 2 Apprentices
- 15 Journeymen to 3 Apprentices
- 20 Journeymen to 4 Apprentices
- 25 Journeymen to 5 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CLERMONT, GALLIA, HAMILTON, LAWRENCE, PREBLE*, SCIOTO, WARREN, WARREN*

Special Jurisdictional Note : Warren in the townships of Dixon, Gasper, Isrsel, Somers & Gratis in Prebble County

Details :

JACKSON, LAWRENCE, LICKING,
MADISON, MEIGS, MIAMI, MONTGOMERY,
MORGAN, MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, PREBLE, ROSS, SCIOTO,
VINTON, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Boilermaker Local 154

Change # : LCN01-2012kpLoc 154

Craft : Boilermaker Effective Date : 03/22/2012 Last Posted : 03/22/2012

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Boilermaker	\$36.17	\$8.57	\$11.28	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$62.56	\$80.65	
Trainee 60%	\$23.25	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$41.95	\$53.57	
Trainee 70%	\$27.13	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$45.83	\$59.40	
Trainee 80%	\$31.00	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$49.70	\$65.20	
Trainee 90%	\$34.88	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$53.58	\$71.02	
Apprentice Registered After 11/01/2005		Percent										
1st 6 months	60.00	\$21.70	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$40.40	\$51.25
2nd 6 months	65.00	\$23.51	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$42.21	\$53.97
3rd 6 months	70.00	\$25.32	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$44.02	\$56.68
4th 6 months	75.00	\$27.13	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$45.83	\$59.39
5th 6 months	80.00	\$28.94	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$47.64	\$62.10
6th 6 months	85.00	\$30.74	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$49.44	\$64.82
7th 6 months	90.00	\$32.55	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$51.25	\$67.53
8th 6 months	95.00	\$34.36	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$53.06	\$70.24

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

Ratio :

5 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, COLUMBIANA, FAYETTE,
JEFFERSON, LAWRENCE, MERCER,
WARREN, WASHINGTON

Special Jurisdictional Note :

Details :

Work includes but not limited to: boiler making, acetylene burning, riveting, chipping, caulking, rigging, fitting-up, grinding, reaming, impact machine operating, unloading, and handling of boilermaker's material and equipment. Boilermakers, Blacksmiths, Forgers, Iron Shipbuilders

methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-Guard Rails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Special Jurisdictional Note :

Details :

Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-Guard Rails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAKE, LAWRENCE, LICKING,
LOGAN, LORAIN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :**Details :**

Top Helper: Shall perform the responsibilities of a Helper and be responsible for the setup, break down, safety and quality of the company's product.

Helper : Shall be responsible for performing tasks in refinishing, compliance with safety procedures, setting up and breaking down job sites, scaffolding and swing stages and preparing surfaces for refinishing including but not limited to, masking and stripping and cleaning, oxidizing, polishing and scratch removal on various surfaces

Class A Workers: Less than 1 Year of Service.

Class B Workers: More than 1 and less than 8 Years of Service.

Class C Workers: More than 8 Years of Service.

Metal Polisher Scope of Work: Polishing, buffing, stripping, coloring, lacquering, spraying, cleaning and maintenance of ornamental and architectural metals, iron, bronze, nickel, aluminum and stainless steel and in mental specialty work, various stone finishes, stone specialty work and any other work pertaining to the finishing of metal, stones, woods, and any window washing/cleaning done in conjunction with this work, using chemicals, solvents, coatings and hand applied lacquer thinner, removing scratches from mirror finished metals, burnishing of bronze, statuary finishes on exterior and interior surfaces and the use of all tools required to perform such work, including but not limited to polishes, spray equipment and scaffolding.

Swing State Rate: All work on scaffold 4 sections or higher, including any boom lifts and swing stage scaffolds including the rigging and derigging of hanging/suspended swing stage systems and rappelling/bolson chair work, ADD \$1.50 per hour.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 Zone 2 Sign

Change # : LCN01-2016fbLoc639

Craft : Painter Effective Date : 08/03/2016 Last Posted : 08/03/2016

Classification	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Painter Sign Journeyman Tech/Team Leader Class A	\$21.25	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.57	\$0.00	\$0.00	\$23.29	\$33.92
Painter Sign Journeyman Tech/Team Leader Class B	\$21.25	\$1.33	\$0.14	\$0.00	\$0.41	\$0.00	\$0.57	\$0.00	\$0.00	\$23.70	\$34.32
Painter Sign Journeyman Tech/Team Leader Class C	\$21.25	\$1.33	\$0.14	\$0.00	\$0.82	\$0.00	\$0.57	\$0.00	\$0.00	\$24.11	\$34.74
Painter Sign Journeyman Tech/Team Leader Class D	\$21.25	\$1.33	\$0.14	\$0.00	\$1.23	\$0.00	\$0.57	\$0.00	\$0.00	\$24.52	\$35.14
Sign Journeyman Class A	\$20.98	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.56	\$0.00	\$0.00	\$23.01	\$33.50
Sign Journeyman Class B	\$20.98	\$1.33	\$0.14	\$0.00	\$0.40	\$0.00	\$0.56	\$0.00	\$0.00	\$23.41	\$33.90
Sign Journeyman Class C	\$20.98	\$1.33	\$0.14	\$0.00	\$0.81	\$0.00	\$0.56	\$0.00	\$0.00	\$23.82	\$34.31
Sign Journeyman Class D	\$20.98	\$1.33	\$0.14	\$0.00	\$1.21	\$0.00	\$0.56	\$0.00	\$0.00	\$24.22	\$34.71
Tech Sign Fabrication/ Erector Class A	\$15.90	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.43	\$0.00	\$0.00	\$17.80	\$25.75

HIGHLAND, HOCKING, HOLMES, JACKSON,
JEFFERSON, KNOX, LAKE, LAWRENCE,
LICKING, LOGAN, LORAIN, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, PERRY, PICKAWAY,
PIKE, PORTAGE, PREBLE, RICHLAND, ROSS,
SCIOTO, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

Cable Splicer: Inspect and test lines or cables, analyze results, and evaluate transmission characteristics. Cover conductors with insulation or seal splices with moisture-proof covering. Install, splice, test, and repair cables using tools or mechanical equipment. This will include the splicing of fiber.

Journeyman Technician I: Must know all aspects of telephone and cable work. This is to include aerial, underground, and manhole work. Must know how to climb and run bucket. Must have all the tools required to perform these tasks. Must be able to be responsible for the safety of the crew at all times. Must also have CDL license and have at least 5 years experience.

Installer/Repairman: Perform tasks of repairing, installing, and testing phone and CATV services.

Technician II: Have at least three years of telephone and CATV experience. Must have the knowledge of underground, aerial, and manhole work. Must be able to climb and operate bucket. Must have CDL. Must have all tools needed to perform these tasks.

Equipment Operator I: Able to operate a digger derrick or bucket truck. Have at least 5 years of experience and must have a valid CDL license.

Equipment Operator II: Able to operate a digger derrick or bucket truck. Have at least 3 years of experience and must have a valid CDL license.

Groundman W/CDL: Must have a valid CDL license and be able to perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Must have at least 5 year's experience.

Groundman: Perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Experience 0-5 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2018fbLoc7

Craft : Lineman Effective Date : 03/28/2018 Last Posted : 03/28/2018

Classification	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Electrical Lineman	\$40.12	\$5.75	\$1.20	\$0.40	\$0.00	\$8.83	\$0.35	\$0.00	\$0.00	\$56.65	\$76.71
Substation Technician	\$40.12	\$5.75	\$1.20	\$0.40	\$0.00	\$8.83	\$0.35	\$0.00	\$0.00	\$56.65	\$76.71
Cable Splicer	\$41.99	\$5.75	\$1.26	\$0.42	\$0.00	\$9.24	\$0.35	\$0.00	\$0.00	\$59.01	\$80.00
Operator A	\$36.01	\$5.75	\$1.08	\$0.36	\$0.00	\$7.92	\$0.35	\$0.00	\$0.00	\$51.47	\$69.47
Operator B	\$31.90	\$5.75	\$0.96	\$0.32	\$0.00	\$7.02	\$0.35	\$0.00	\$0.00	\$46.30	\$62.25
Operator C	\$25.73	\$5.75	\$0.77	\$0.26	\$0.00	\$5.66	\$0.35	\$0.00	\$0.00	\$38.52	\$51.39
Groundman 0-12 months Exp	\$20.06	\$5.75	\$0.60	\$0.20	\$0.00	\$4.41	\$0.35	\$0.00	\$0.00	\$31.37	\$41.40
Groundman 0-12 months Exp w/CDL	\$22.07	\$5.75	\$0.66	\$0.22	\$0.00	\$4.86	\$0.35	\$0.00	\$0.00	\$33.91	\$44.95
Groundman 1 yr or more	\$22.07	\$5.75	\$0.66	\$0.22	\$0.00	\$4.86	\$0.35	\$0.00	\$0.00	\$33.91	\$44.95
Groundman 1 yr or more w/CDL	\$26.08	\$5.75	\$0.78	\$0.26	\$0.00	\$5.74	\$0.35	\$0.00	\$0.00	\$38.96	\$52.00
Equipment Mechanic A	\$31.90	\$5.75	\$0.96	\$0.32	\$0.00	\$7.02	\$0.35	\$0.00	\$0.00	\$46.30	\$62.25
Equipment Mechanic B	\$28.83	\$5.75	\$0.86	\$0.29	\$0.00	\$6.34	\$0.35	\$0.00	\$0.00	\$42.42	\$56.84
Equipment Mechanic C	\$25.73	\$5.75	\$0.77	\$0.26	\$0.00	\$5.66	\$0.35	\$0.00	\$0.00	\$38.52	\$51.39
	\$28.39	\$5.75	\$0.85	\$0.28	\$0.00	\$6.25	\$0.35	\$0.00	\$0.00	\$41.87	\$56.07

Line Truck w/uuger													
Apprentice	Percent												
1st 1000 hrs	60.00	\$24.07	\$5.75	\$0.72	\$0.24	\$0.00	\$5.30	\$0.35	\$0.00	\$0.00	\$36.43	\$48.47	
2nd 1000 hrs	65.00	\$26.08	\$5.75	\$0.78	\$0.26	\$0.00	\$5.74	\$0.35	\$0.00	\$0.00	\$38.96	\$52.00	
3rd 1000 hrs	70.00	\$28.08	\$5.75	\$0.84	\$0.28	\$0.00	\$6.18	\$0.35	\$0.00	\$0.00	\$41.48	\$55.53	
4th 1000 hrs	75.00	\$30.09	\$5.75	\$0.90	\$0.30	\$0.00	\$6.62	\$0.35	\$0.00	\$0.00	\$44.01	\$59.05	
5th 1000 hrs	80.00	\$32.10	\$5.75	\$0.96	\$0.32	\$0.00	\$7.06	\$0.35	\$0.00	\$0.00	\$46.54	\$62.58	
6th 1000 hrs	85.00	\$34.10	\$5.75	\$1.02	\$0.34	\$0.00	\$7.50	\$0.35	\$0.00	\$0.00	\$49.06	\$66.11	
7th 1000 hrs	90.00	\$36.11	\$5.75	\$1.08	\$0.36	\$0.00	\$7.94	\$0.35	\$0.00	\$0.00	\$51.59	\$69.64	

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS,

SCIOTO, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note : 0.30 is for Health Retirement Account.

Details :

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 71 High Tension Pipe Type Cable

Change # : LCN01-2018fbLoc7

Craft : Lineman Effective Date : 03/28/2018 Last Posted : 03/28/2018

Classification	BHR	Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Electrical Lineman	\$42.32	\$5.75	\$1.27	\$0.42	\$0.00	\$9.31	\$0.35	\$0.00	\$0.00	\$59.42	\$80.58
Certified Lineman Welder	\$42.32	\$5.75	\$1.27	\$0.42	\$0.00	\$9.31	\$0.35	\$0.00	\$0.00	\$59.42	\$80.58
Certified Cable Splicer	\$42.32	\$5.75	\$1.27	\$0.42	\$0.00	\$9.31	\$0.35	\$0.00	\$0.00	\$59.42	\$80.58
Operator A	\$37.98	\$5.75	\$1.14	\$0.38	\$0.00	\$8.36	\$0.35	\$0.00	\$0.00	\$53.96	\$72.95
Operator B	\$33.67	\$5.75	\$1.01	\$0.34	\$0.00	\$7.41	\$0.35	\$0.00	\$0.00	\$48.53	\$65.36
Operator C	\$27.18	\$5.75	\$0.82	\$0.27	\$0.00	\$5.98	\$0.35	\$0.00	\$0.00	\$40.35	\$53.94
Groundman 0-12 months Exp	\$21.16	\$5.75	\$0.63	\$0.21	\$0.00	\$4.66	\$0.35	\$0.00	\$0.00	\$32.76	\$43.34
Groundman 0-12 months Exp w/CDL	\$23.28	\$5.75	\$0.70	\$0.23	\$0.00	\$5.12	\$0.35	\$0.00	\$0.00	\$35.43	\$47.07
Groundman 1 yr or more	\$23.28	\$5.75	\$0.70	\$0.23	\$0.00	\$5.12	\$0.35	\$0.00	\$0.00	\$35.43	\$47.07
Groundman 1 yr or more w/CDL	\$27.51	\$5.75	\$0.83	\$0.28	\$0.00	\$6.05	\$0.35	\$0.00	\$0.00	\$40.77	\$54.53
Equipment Mechanic A	\$33.67	\$5.75	\$1.01	\$0.34	\$0.00	\$7.41	\$0.35	\$0.00	\$0.00	\$48.53	\$65.36
Equipment Mechanic B	\$30.42	\$5.75	\$0.91	\$0.30	\$0.00	\$6.69	\$0.35	\$0.00	\$0.00	\$44.42	\$59.63
	\$27.18	\$5.75	\$0.82	\$0.27	\$0.00	\$5.98	\$0.35	\$0.00	\$0.00	\$40.35	\$53.94

Equipment Mechanic C												
X-Ray Technician	\$42.32	\$5.75	\$1.27	\$0.42	\$0.00	\$9.31	\$0.35	\$0.00	\$0.00	\$59.42	\$80.58	
Apprentice	Percent											
1st 1000 hrs	60.00	\$25.39	\$5.75	\$0.76	\$0.25	\$0.00	\$5.59	\$0.35	\$0.00	\$0.00	\$38.09	\$50.79
2nd 1000 hrs	65.00	\$27.51	\$5.75	\$0.83	\$0.28	\$0.00	\$6.05	\$0.35	\$0.00	\$0.00	\$40.77	\$54.52
3rd 1000 hrs	70.00	\$29.62	\$5.75	\$0.89	\$0.30	\$0.00	\$6.52	\$0.35	\$0.00	\$0.00	\$43.43	\$58.25
4th 1000 hrs	75.00	\$31.74	\$5.75	\$0.95	\$0.32	\$0.00	\$6.98	\$0.35	\$0.00	\$0.00	\$46.09	\$61.96
5th 1000 hrs	80.00	\$33.86	\$5.75	\$1.02	\$0.34	\$0.00	\$7.45	\$0.35	\$0.00	\$0.00	\$48.77	\$65.69
6th 1000 hrs	85.00	\$35.97	\$5.75	\$1.08	\$0.36	\$0.00	\$7.91	\$0.35	\$0.00	\$0.00	\$51.42	\$69.41
7th 1000 hrs	90.00	\$38.09	\$5.75	\$1.14	\$0.38	\$0.00	\$8.38	\$0.35	\$0.00	\$0.00	\$54.09	\$73.13

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

*All Operators of cranes 45 ton or larger shall be paid the journeyman rate of pay. \$0.30 is for Health Retirement Account.

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON,

HIGHLAND, HOCKING, HOLMES, JACKSON,
JEFFERSON, KNOX, LAKE, LAWRENCE,
LICKING, LOGAN, LORAIN, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, PERRY, PICKAWAY,
PIKE, PORTAGE, PREBLE, RICHLAND, ROSS,
SCIOTO, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION,
VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

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 71 Outside Cincinnati

Change # : LCN01-2017fbLoc71Cincinnati

Craft : Lineman Effective Date : 03/29/2017 Last Posted : 03/29/2017

Classification	BHR	Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Electrical Lineman	\$36.64	\$5.50	\$1.10	\$0.37	\$0.00	\$6.60	\$0.06	\$0.00	\$0.00	\$50.27	\$68.59
Traffic Signal & Lighting Journeyman	\$35.26	\$5.50	\$1.06	\$0.35	\$0.00	\$6.35	\$0.06	\$0.00	\$0.00	\$48.58	\$66.21
Equipment Operator	\$32.24	\$5.50	\$0.97	\$0.32	\$0.00	\$5.80	\$0.06	\$0.00	\$0.00	\$44.89	\$61.01
Groundman 0-12 months (W/O CDL)	\$19.70	\$5.50	\$0.59	\$0.20	\$0.00	\$3.55	\$0.06	\$0.00	\$0.00	\$29.60	\$39.45
Groundman 0-21 Months (W/CDL)	\$21.49	\$5.50	\$0.64	\$0.21	\$0.00	\$3.87	\$0.06	\$0.00	\$0.00	\$31.77	\$42.52
Groundman 1 Year or More (W/CDL)	\$23.28	\$5.50	\$0.70	\$0.23	\$0.00	\$4.19	\$0.06	\$0.00	\$0.00	\$33.96	\$45.60
Traffic Signal Apprentices											
1st 1,000 hours	\$21.16	\$5.50	\$0.63	\$0.21	\$0.00	\$3.81	\$0.06	\$0.00	\$0.00	\$31.37	\$41.95
2nd 1,000 hours	\$22.92	\$5.50	\$0.69	\$0.23	\$0.00	\$4.13	\$0.06	\$0.00	\$0.00	\$33.53	\$44.99
3rd 1,000 hours	\$24.68	\$5.50	\$0.74	\$0.25	\$0.00	\$4.44	\$0.06	\$0.00	\$0.00	\$35.67	\$48.01
4th 1,000 hours	\$26.45	\$5.50	\$0.79	\$0.26	\$0.00	\$4.76	\$0.06	\$0.00	\$0.00	\$37.82	\$51.04
5th 1,000 hours	\$28.21	\$5.50	\$0.85	\$0.28	\$0.00	\$5.08	\$0.06	\$0.00	\$0.00	\$39.98	\$54.09
6th 1,000 hours	\$31.73	\$5.50	\$0.95	\$0.32	\$0.00	\$5.71	\$0.06	\$0.00	\$0.00	\$44.27	\$60.14

Apprentice Lineman	Percent											
1st 1,000 Hours	60.00	\$21.98	\$5.50	\$0.66	\$0.22	\$0.00	\$3.96	\$0.06	\$0.00	\$0.00	\$32.38	\$43.38
2nd 1,000 Hours	65.00	\$23.82	\$5.50	\$0.71	\$0.24	\$0.00	\$4.29	\$0.06	\$0.00	\$0.00	\$34.62	\$46.52
3rd 1,000 Hours	70.00	\$25.65	\$5.50	\$0.77	\$0.26	\$0.00	\$4.62	\$0.06	\$0.00	\$0.00	\$36.86	\$49.68
4th 1,000 Hours	75.00	\$27.48	\$5.50	\$0.82	\$0.27	\$0.00	\$4.95	\$0.06	\$0.00	\$0.00	\$39.08	\$52.82
5th 1,000 Hours	80.00	\$29.31	\$5.50	\$0.88	\$0.29	\$0.00	\$5.28	\$0.06	\$0.00	\$0.00	\$41.32	\$55.98
6th 1,000 Hours	85.00	\$31.14	\$5.50	\$0.93	\$0.31	\$0.00	\$5.61	\$0.06	\$0.00	\$0.00	\$43.55	\$59.13
7th 1,000 Hours	90.00	\$32.98	\$5.50	\$0.99	\$0.33	\$0.00	\$5.94	\$0.06	\$0.00	\$0.00	\$45.80	\$62.28

Special Calculation Note : Other is Safety & Education Fund.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeyman in the performance of his/her work on the ground, including the use of hand tools. A Groundman under no circumstances shall climb poles, towers, ladders, or work from an elevated platform or bucket truck.

No more than three (3) Groundmen shall work alone. Jobs with more than three Groundmen shall be supervised by a Groundcrew Foreman, Journeyman Lineman, Journeyman Traffic Signal Technician or an Equipment Operator.

Scope of Work: installation and maintenance of highway and street lighting, highway and street sign lighting, electronic message boards and traffic control systems, camera systems, traffic signal work, substation and line construction including overhead and underground projects for private and industrial work as in accordance with the IBEW Constitution. This Agreement includes the operation of all tools and equipment necessary for the installation of the above projects.

Special Jurisdictional Note : The following townships in Warren County are included:
Clearcreek, Franklin and Wayne.

Details :

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

Ratio :

1 Technician to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE, WARREN*

Special Jurisdictional Note : The following townships in Warren County are included: (Clearcreek, Franklin and Wayne)

Details :

Work covered but not limited to: installation which utilize 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, inventory control systems, microwave transmission, multimedia, multiplex, nurse call system, radio page, school intercom, sound and low voltage master clock systems.

Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit.

All HVAC control work is not covered by this wage rate but by the Inside Electrical wage rate.

4th period 3501-5000 hrs													
5th period 5001-6500 hrs	60.00	\$17.16	\$6.20	\$5.07	\$0.29	\$0.00	\$1.47	\$0.00	\$0.00	\$0.00	\$30.19	\$38.77	
6th period 6501-8000 hrs	75.00	\$21.45	\$6.20	\$6.34	\$0.36	\$0.00	\$1.84	\$0.00	\$0.00	\$0.00	\$36.19	\$46.92	

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

Ratio :

1 to 3 Journeymen to 3 Apprentices
 4 to 6 Journeymen to 6 Apprentices
 per job site

Jurisdiction (* denotes special jurisdictional note) :

CLINTON, DARKE, GREENE, MIAMI,
 MONTGOMERY, PREBLE, WARREN*

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification 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 following townships in Warren County are included: Clearcreek, Franklin and Wayne.

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the 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, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

6th period 6500- 8000 hrs												

Special Calculation Note : Other is NEBF (Natioanl Electrical Benifit Fund.)

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

3 Journeyman to 2 Apprentices or fraction thereof: BUTLER, WARREN*

1-3 Journeymen to 2 Apprentice

4-6 Journeymen to 4 Apprentice

7-9 Journeymen to 6 Apprentice

first person assigned to any job site shall be a journeyman

Special Jurisdictional Note : In Warren County the following townships are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

Details :

Electricians while splicing cable shall receive \$.50 an hour above the regular electrical rate.

All work that requires the use of gas masks or respirators, shall be paid 50% above the appropriate rate of pay. Work up to & including 40 feet shall be paid \$.50 over the journeyman rate. All work from a Boatswain Chair, Swinging Scaffold, or Barrel shall be at double the Journeyman rate.

Workmen required to work 50 feet or more below the surface of the earth will be paid 50% above the Journeyman rate.

6th period 4001-4800 hrs												
Cable Puller	50.00	\$11.78	\$3.00	\$0.35	\$0.22	\$0.00	\$0.25	\$0.23	\$0.00	\$0.00	\$15.83	\$21.71

Special Calculation Note : Other is National Benefit Fund

Ratio :

1 Technician to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, WARREN*

Special Jurisdictional Note : The following townships In Warren County are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

Details :

The following work is excluded from the Teledata Technician work scope:

- *The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.
- *The installation of conduit and/or raceways shall be installed by Inside Wireman. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 ft.
- *Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit
- *All HVAC control work.

Apprentice Indentured AFTER 9/1/2006													
1st period 0-1000 hrs	45.00	\$12.15	\$5.95	\$0.00	\$0.18	\$0.00	\$1.00	\$0.36	\$0.00	\$0.00	\$19.64	\$25.71	
2nd period 1001-2000 hrs	45.00	\$12.15	\$5.95	\$0.00	\$0.18	\$0.00	\$1.00	\$0.36	\$0.00	\$0.00	\$19.64	\$25.71	
3rd period 2001-3500 hrs	50.00	\$13.50	\$5.95	\$8.90	\$0.20	\$0.00	\$1.00	\$0.41	\$0.00	\$0.00	\$29.96	\$36.71	
4th period 3501-5000 hrs	55.00	\$14.85	\$5.95	\$8.90	\$0.22	\$0.00	\$1.00	\$0.45	\$0.00	\$0.00	\$31.37	\$38.80	
5th period 5001-6500 hrs	65.00	\$17.55	\$5.95	\$8.90	\$0.26	\$0.00	\$1.00	\$0.53	\$0.00	\$0.00	\$34.19	\$42.97	
6th period 6501-8000 hrs	75.00	\$20.25	\$5.95	\$8.90	\$0.30	\$0.00	\$1.00	\$0.61	\$0.00	\$0.00	\$37.01	\$47.14	

Special Calculation Note : Other is for NEBF (National Electrical Benefit Fund)

Ratio :

1-3 Journeymen to 2 Apprentice
 4-6 Journeymen to 4 Apprentice
 7-9 Journeymen to 6 Apprentice
 first person assigned to any job site shall be a journeyman

Jurisdiction (* denotes special jurisdictional note) :
 BUTLER, WARREN*

Construction Electrician and Construction Wireman Ratio

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

Special Jurisdictional Note : In Warren County the following townships are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the 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, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

Electricians while splicing cable shall receive \$.50 an hour above the regular electrical rate.

All work that requires the use of gas masks or respirators, shall be paid 50% above the appropriate rate of pay. Work up to & including 40 feet shall be paid \$.50 over the journeyman rate. All work from a Boatswain Chair, Swinging Scaffold, or Barrel shall be at double the Journeyman rate. Workmen required to work 50 feet or more below the surface of the earth will be paid 50% above the Journeyman rate.

SECTION M

*SPECIAL PROVISIONS/TECHNICAL
SPECIFICATIONS*

2018 RESURFACING PROJECT
TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS
FOR RESURFACING PORTIONS OF
WARREN COUNTY ROADS
WARREN COUNTY, OHIO
ON BEHALF OF
NEIL F. TUNISON, P.E., P.S.
WARREN COUNTY ENGINEER

BID SUBMITTED BY:

CONTRACTOR

ADDRESS

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

GENERAL

All material furnished and work performed shall conform to the 2016 Ohio Department of Transportation Construction and Material Specifications for Item 301 Asphalt Concrete Base, Item 301-M Asphalt Concrete Base (refer to note below), Item 441 Asphalt Concrete Intermediate Course, Item 441 Asphalt Concrete Surface Course (**ALL ITEM 441 SURFACE COURSE MATERIAL INCLUDED IN THIS PROJECT SHALL CONTAIN 100% CRUSHED #8'S**), and Item 407 Trackless Tack Coat (NTSS-1HM). The material shall be placed as outlined (including actual widths) by the Warren County Engineer during the pre-construction meeting, which shall be held prior to beginning the work. **The Contractor shall supply the Warren County Engineer with a weight ticket for each load of material placed.**

Absolutely no asphalt concrete shall be applied during wet pavement conditions. The road surface shall be cleaned of all dirt and debris before the placement of each resurfacing course. The County Engineer's representative shall determine when restarts are in order.

NOTE: The Item 301-M (Modified), Dense Graded shall be in accordance with the following grading composition specifications:

<u>SIEVE</u>	<u>PASSING</u>
1.0"	100%
1/2"	70-90%
No. 4	25-60%
No. 8	15-45%
No. 16	10-35%
No. 50	3-18%
No. 200	1-7 %

The final mix composition shall be approved by Neil F. Tunison, The Warren County Engineer, at the project site prior to project start up. Also, The Warren County Engineer shall reserve the right to adjust the mix composition of Item 301-M (Dense Graded) and Item 441 at any stage of the project at his discretion.

In all other aspects, Item 301-M (Dense Graded) shall conform to the current Ohio Department of Transportation Construction and Material Specifications for Item 301 Asphalt Concrete Base.

STORAGE OF CONSTRUCTION MATERIALS

The Contractor shall obtain prior approval of the Owner and/or Engineer for the locations to be used for the temporary storage of construction materials, tools, and/or machinery. All such materials, tools, and machinery shall be neatly and compactly piled in such a manner as to cause the least inconvenience to the property owners and to traffic. Under no circumstances shall existing drainage courses be blocked or water hydrants, valves, or meter pits covered.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PROTECTION OF AREAS OUTSIDE OF WORK LIMITS

The Contractor shall be responsible for the protection of areas outside of the designated work limits, but which may be adjacent to those work limits. This will include those areas used by construction traffic for access to and from the work areas. Where the Engineer determines that the Contractor's operations have been responsible for damage to areas outside of the work limits, the Contractor shall be responsible for the repair of the area subject to the approval of the Engineer. No additional compensation will be due to the Contractor for any repair of these areas.

DEBRIS REMOVAL

The Contractor will be responsible for removal from the site of all construction debris material. All debris material shall be disposed of in a proper manner and shall be as directed by any applicable local, state or federal regulations.

CHANGE ORDERS

No change orders involving performance or nonperformance contract quantities of project materials shall be processed without direct approval by the Warren County Engineer.

PROJECT START DATE

No work may be started until a preconstruction meeting has been held at the office of the Warren County Engineer and a written notice-to-proceed has been given by the Board of Warren County Commissioners.

COMPLETION TIME FOR RESURFACING WORK

All work shall be completed by September 14, 2018. Liquidated damages for non-completion beyond September 14, 2018 shall follow the CMS 108.07. In the event of adverse weather conditions, the County Engineer may extend the completion date.

COMPLETION TIME FOR BRIDGE WORK

The County Engineer shall notify the Contractor no less than ten (10) days prior to the date the particular **bridge paving** project shall be completed. Liquidated damages for overall non-completion beyond the ten (10) days of notification shall be subjected to liquidated damages of \$500.00/day.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PAYMENT OF WORK

Seven townships are participating in this Contract. Billing for township roads shall be invoiced separately from county roads and sent directly to the respective townships for payment after the County has reviewed and accepted quantities. Contractor Estimates shall not be submitted more than once per month to the County Engineer or the Township Trustees for work included in the Contract between the County Commissioners/Township Trustees and the Contractor.

MAINTAINING TRAFFIC FOR RESURFACING WORK

Traffic control shall be the sole responsibility of the Contractor. The number of flagmen and method of traffic control shall be determined by the Contractor and be in compliance with the Ohio Department of Transportation Standards and the Ohio Manual of Uniform Traffic Control Devices.

The County of Warren shall be held harmless from liabilities caused by improper traffic control by the Contractor. All road construction signs shall also be the responsibility of the Contractor. **The Contractor shall maintain traffic at all times during construction with the exception of Strout Road, Shawhan Ayers – Washington Township, Huddleson Road, Pioneer Village Dr. - Massie Township.** These roads shall be closed to through traffic during paving due to the narrow width of the pavement or having close detours and other access points.

No work shall be done between 6:00 p.m Friday and 6:00 a.m. Monday or during holidays. In addition, night work of any type shall be strictly prohibited. **The cost of Maintaining Traffic shall be included in the cost per ton bid for Item 441 Asphalt Concrete.**

MAINTAINING TRAFFIC FOR BRIDGE WORK

Warren County will close the following road prior to the bridge replacement and will reopen the road once the paving operations are complete:

Corwin Road Bridge #47-2.25

APPLICATION OF ASPHALT

The Item 441 Asphalt Concrete Intermediate Course and Item 441 Asphalt Concrete Surface Course shall be placed as outlined in Attachment "A".

The Item 301-M (prescratch) shall be used on roads as listed in Attachment "A" and applied to the roads as directed by the Engineer.

All gas and water valves in the proposed pavement areas that are not being milled shall be raised to proposed grade and the cost shall be included in the cost per ton bid for the pertinent Asphalt Concrete Surface Course.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

WARREN COUNTY – OLD SR 122

Attachment “A” outlines the paving on Old SR 122 from SR 48 to US 42. The Warren County Engineer’s Office is constructing a roundabout at the intersection of Old SR 122 and Township Line Road. The project is currently under construction and is scheduled to be completed by the middle of August. The paving on Old SR 122 must take place after the roundabout project is complete, tying into the new pavement both west and east of the intersection with Township Line Road. All associated bid items have been adjusted to reflect this 1,200 ft reduction of work.

WARREN COUNTY – TOWNSHIP LINE ROAD

Attachment “A” outlines the paving on Township Line Road from US 42 to 700 ft south of Old SR 122 because the Warren County Engineer’s Office is constructing a roundabout at the intersection of Old SR 122 and Township Line Road. The project is currently under construction and is scheduled to be completed by the middle of August. Once the roundabout project is complete the Warren County Engineer’s Office will keep this section of Township Line Road closed to replace a large culvert that will take approximately 2 weeks to complete. The paving on Township Line Road must take place after the roundabout project and the large culvert replacement is complete, tying into the new pavement south of the intersection with Old SR 122.

PAVING ON SPECIFIC BRIDGES

The following bridges on Township Roads that do not have pavement planing shall be paved with only 1” of Item 441 Asphalt Concrete Surface Course, Type 1 in order to limit the amount of dead load on these bridges. The Contractor shall provide a smooth transition at these bridges.

Pekin Road	#53-2.08
Pekin Road	#53-4.46
Weidner Road	#124-2.51
Ford Road	#162-0.79

The Engineer will mark these bridge locations in the field.

NO PAVING ON SPECIFIC BRIDGES

The following bridge shall not be paved. The Contractor shall provide a smooth transition at these bridges.

Oregonia Road	#12-1.20 (Stop paving west of bridge)
----------------------	--

The Engineer will mark this bridge location in the field.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

BRIDGE PAVING

Cedar Hill Road Bridge #574-0.83

The Asphalt Concrete for the bridge shall be placed in two layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the bridge has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the bridge and provide a crown at the center line of the road. The second layer will be placed by the Contractor and shall be Item 441 Asphalt Concrete Surface Course, 2" in thickness. The Contractor shall grind a butt joint, per the specifications in this document. The Contractor shall seal all edges, per the specifications in this document. Item 441 Surface Course shall overlay Item 301, the entire length of the bridge and **shall extend 40 feet on both sides of the bridge or as directed by the Engineer.** The road will be open to traffic during paving operations. The Contractor is responsible for any maintenance of traffic. Estimated quantities for the bridge are shown on the Bid Sheet.

Lytle Road Bridge #28-0.44

The Asphalt Concrete for the bridge shall be placed in three layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the bridge has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the bridge and provide a crown at the center line of the road. The road will be reopened after Item 301 is complete by the Warren County work crew. The second and third layers will be placed by the Contractor and shall be Item 441 Asphalt Concrete Intermediate Course and Surface Course, 1" in thickness each. **The Contractor shall not pave Lytle Road until the bridge project is complete which is projected to be the middle of July.** The road will be open to traffic during paving operations. Estimated quantities are included in Lytle Road paving and are shown on the Bid Sheet.

Township Line Road Large Culvert

The Asphalt Concrete for the large culvert shall be placed in three layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the large culvert has been constructed and the existing pavement structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the large culvert and provide a crown at the center line of the road. The road will be reopened after Item 301 is complete by the Warren County work crew. The second and third layers will be placed by the Contractor and shall be Item 441 Asphalt Concrete Intermediate Course and Surface Course, 1" in thickness each. **The Contractor shall not pave Township Line Road until the large culvert project is complete which is projected to be the end of August.** The road will be open to traffic during paving operations. Estimated quantities are included in Township Line Road paving and are shown on the Bid Sheet.

Corwin Road Bridge #47-2.25

The Asphalt Concrete for the bridge approaches shall be placed in two layers. The first layer will be placed by a Warren County work crew and will consist of placing Item 301 Asphalt Concrete Base in areas where the bridge has been constructed and the existing pavement

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

structure has been removed. The County work crew will leave the top course of Item 301 meeting existing pavement elevations on both sides of the bridge and provide a crown at the center line of the road. The County work will leave the top course of Item 301 - 2" lower at the bridge backwalls. The second layer will be placed by the Contractor and shall be Item 441 Asphalt Concrete Surface Course, 2" in thickness. The Contractor shall grind a butt joint at asphalt tie in locations, per the specifications in this document. The Contractor shall seal all edges, per the specifications in this document. Item 441 Surface Course shall overlay Item 301, on both bridge approaches and **shall extend 20 feet on both sides of the bridge or as directed by the Engineer**. The road will be closed to traffic during paving operations. The Contractor is not responsible for any maintenance of traffic. Estimated quantities for the bridge are shown on the Bid Sheet.

PAVEMENT GRINDING/PLANING

A butt joint shall be constructed by grinding/planing existing pavement at each start/stop location, or where newly placed asphalt abuts existing pavement or curb at intersections or cross roads. The Engineer will mark all butt joints in the field with paint. **The butt joints shall be constructed by grinding/planing the existing pavement for a length of 10 feet, varying in depth from 2" to 0"**. The newly formed joint shall be properly installed so as to provide a smooth transition and shall also be **properly sealed**. The cost of necessary pavement grinding/planing shall be included and paid for in the pertinent Asphalt Concrete.

ITEM 253 – PAVEMENT REPAIR

The Contractor shall excavate 8" of existing pavement material. The excavation shall be filled with two (2) – 4" lifts of Item 301 Asphalt Concrete Base. Pavement Repair on roads that have pavement planing shall be performed after the pavement planing has been completed, the planed pavement is not included in the 8" of excavation. The Engineer will mark all Pavement Repair locations in the field with paint. The following have areas of pavement repair:

Warren County

Butler-Warren Road (695 SY), Oregonia Road (2,263 SY), Lower Springboro Road (1,695 SY)
Morrow Woodville Road (604 SY), Morrow Blackhawk Road (526 SY), Middleboro Road (1,300 SY)
Township Line Road (890 SY), Lytle Ferry Road (1,402 SY), Elm Tree Road (178 SY), Zoar Road (767 SY), Olive Branch Road (1,093 SY), Murray Road (846 SY), Jeffery Road (2,307 SY)

Butler-Warren Road and Zoar Road shall have all pavement repair completed prior to other Warren County Roads that are not going to be resurfaced in this project. The section of Oregonia Road that has pavement repair is not inside the limits to be resurfaced in this project. Township Line Road has pavement repairs inside the resurfacing limits, however it needs to wait until the Roundabout project at Old SR 122 and the large culvert replacement is completed.

Hamilton Township

Ford Road (715 SY), Hamilton Ave. (213 SY), Robin Dr. (273 SY), Stephens St. (472 SY)
Stephens Road (2,127 SY)

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Turtlecreek Township

Nixon Camp Road (125 SY), Woodwind Ct. (75 SY), Liberty Keuter Road (775 SY)

Union Township

Dry Run Road (145 SY)

The excavation bottom shall be compacted as per ODOT Item 204 prior to the placement of any Item 301 Asphalt Concrete Base. The contractor shall be responsible for the removal from the site of all grindings from the excavation. The Contractor shall place Item 407 Tack Coat on all sides and the bottom of the full depth excavation before placing any Item 301 Asphalt Concrete Base. Payment for the work listed above, including any equipment, materials, and labor needed to perform the work, shall be included in the unit price bid for Item 253 Pavement Repair.

ITEM 254 – PAVEMENT PLANING

This work shall conform to the 2016 Ohio Department of Transportation Construction and Material Specifications and shall be completed as directed by the Engineer. A butt joint shall be constructed at each start/stop locations. Each butt joint shall provide a smooth transition and shall also be **properly sealed**. The Engineer will mark all pavement planing locations in the field with paint. The following roads have areas of pavement planing:

Warren County

Butler-Warren Road (Fields Ertel Road to West Chester Twp Maintenance Line, Depth 1 ½", 8,755 SY)

Wilmington Road (Oregonia Road to Address #1175, Depth 1 ½", 2,423 SY)

Oregonia Road (City of Lebanon Corp. Limit to Bridge #12-1.20, Depth 1 ½", 14,613 SY)

Lytle Road (Lytle-Ferry Road to Village of Waynesville Corp. Limit, Depth 1 ½", 40,074 SY)

Ferry Road (Lytle Road to Greene County Line, Depth 1 ½", 26,601 SY)

Township Line Road (US 42 to 700 ft South of Old SR 122, Depth 1 ½", 7,720 SY)

Zoar Road (US 22/SR 3 to Village of South Lebanon Corp. Limit, Depth 1 ½", 10,370 SY)

Old SR 122 (SR 48 to US 42 **skipping over Roundabout Project**, Depth 1 ½", 55,427 SY)

Clearcreek Township

Sycamore Trails Drive (Lytle Five Points Road to Oaknoll Dr., Depth 2", 8,755 SY)

The pavement planning shall be scheduled so as to be covered by the intermediate course within 7 days after being performed. Liquidated damages for non-completion of the intermediate course beyond the seven (7) days shall be subjected to liquidated damages of \$500.00/day.

The Contractor shall be responsible for removing and disposing of the cuttings (RAP) except for a portion of Old SR 122. **The RAP on Old SR 122 from SR 48 to Utica Road shall be delivered to the Warren County Highway Department located at 105 Markey Road, Lebanon, OH 45036.** The cost of this work shall be paid for at the unit price bid per SY of Item 254 Pavement Planing.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

SEALING EDGES

All butt joints or where newly placed asphalt abuts building walls, foundations, or curbs shall be sealed with asphalt cement meeting the same specifications as used in Item 441 Asphalt Concrete, the cost of same to be included in the unit price bid for Item 441 Asphalt Concrete. Sealing edges at building walls, foundations, curbs, or other visible surfaces shall be done neatly and without more than one-half (1/2) inch of the sealant being visible on the surface. The Contractor at no additional cost to the Owner shall carefully and thoroughly remove any extra sealant applied to visible surfaces.

ITEM 407 – TRACKLESS TACK COAT (NTSS-1HM)

Item 407 Trackless Tack Coat (NTSS-1HM) shall be applied to all the county and township roads that are to be resurfaced in this contract. It shall be applied to the existing pavement at a rate of 0.10 gallon per square yard as directed by the Warren County Engineer. The application of Item 407 Trackless Tack Coat (NTSS-1HM) shall be applied to the entire width of the existing pavement immediately prior to paving the intermediate or surface course. **The cost of Item 407 Trackless Tack Coat (NTSS-1HM) shall be included in the cost per ton bid for in the pertinent Asphalt Concrete.**

ITEM 611 – MANHOLE ADJUSTED TO GRADE

Warren County

Butler Warren Road (1)

Clearcreek Township

Sycamore Trails (7)

Hamilton Township

Hamilton Ave. (4), Robin Dr. (7), Stephen St. (9)

ITEM 617 – COMPACTED AGGREGATE

This work shall consist of shoulder preparation 617.04 and the placement and compaction of Item 304 crushed limestone. This work shall be performed on Massie Township Roads (Huddleson Road and Pioneer Village Drive). The work shall conform to the 2016 Ohio Department of Transportation Construction and Material Specifications and shall be completed as directed by the Engineer. The cost of this work shall be paid for at the unit price bid per CY of Item 617 Compacted Aggregate.

ITEM 621 – RAISED PAVEMENT MARKER REMOVED

The following roads have areas of raised pavement markers removed:

Warren County

Ferry Road (180)

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Clearcreek Township Pekin Road (5)

ITEM 621 – RPM

The following roads have areas of RPMs:

Warren County Ferry Road (60 Centerline - Yellow/Yellow, 120 Edge Line - White)

Clearcreek Township Pekin Road (2 Centerline – Yellow/Yellow, 3 Edge Line -White)

ITEM 632 – DETECTOR LOOP

The following roads has detector loops that shall be replaced, as directed, as part of this project:

Warren County Zoar Road – 2 detector loops at US 22/SR 3 intersection Old SR 122 – 1 detector loop at SR 48 intersection

Hamilton Township Stephens Road – 1 detector loop at SR 48 intersection

Turtlecreek Township Monroe Road – 1 detector loop at SR 48 intersection

PAVEMENT MARKINGS FOR RESURFACING WORK

Work zone pavement markings, Class I and “No Edgeline” signs shall be placed by the Contractor, on Warren County Roads, immediately after the planing operation is complete. The Contractor shall post the roadway with “No Edgeline” signs (W8-H12a) and ensure that all signs conform to Item 614 Maintaining Traffic. Place these signs at begin location, end location, and at maximum of 0.5 mile intervals. Remove the signs after the permanent edgeline markings have been applied. The cost of providing work zone pavement markings and the temporary signs shall be included in the bid price per Mile for Item 614 Work Zone Center Line, Class I.

GENERAL - The Contractor shall furnish temporary centerline markings at a minimum length of 12 inches placed at 40 foot intervals on Item 441 Asphalt Concrete Surface for the public to use until the final markings are placed.

The cost of providing the temporary centerline line markings, as well as, permanent centerline & edgeline markings shall be included in the price per mile bid for Item 642 Center Line and Item 642 Edge Line, respectively.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

SPECIAL NOTE: Weather permitting, the Contractor shall furnish permanent centerline and edgeline markings within 48 hours of completion of the Item 441 Asphalt Concrete Surface Coarse on each road. If permanent centerline and edgeline markings are not placed within 48 hours, the contractor will be subjected to liquidated damages of \$250.00 per day.

Attachment "A" outlines the centerline and edgeline markings and Attachment "B" outlines the auxiliary markings included in this project. The County will provide information necessary for "T" marking and for no passing zones, as well as, actual centerline striping. This information will assist the contractor in performing all necessary preparation work required to complete all pavement markings.

All pavement marking material and work shall comply with Item 641 Pavement Marking-General, Item 614 Maintaining Traffic, and Item 642 Traffic Paint, Type 1 in the 2016 ODOT Construction and Materials Specifications.

PAVEMENT MARKINGS FOR BRIDGE WORK

All pavement markings necessary for the bridge projects will be completed by the Warren County Highway Department after the bridge has been paved by the Contractor.

2018 RESURFACING LIST
ATTACHMENT "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prestratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Intermediate Course, Type 1, (448), PG-64-22 (1 inch)										
Warren County Roads										
Butler Warren Road (CR 2)	Fields Eriel Road (CR 1)	0.000	West Chester Township Maintenance Line	0.587	0.587	21	487	29	C/L & Edgeline	Yes
Wilmington Road (CR 7)	Oregonia Road (CR 12)	0.000	Address #1175	0.177	0.177	21	138	9	C/L & Edgeline	Yes
Oregonia Road (CR 12)	City of Lebanon Corp. Limit	0.081	Bridge #12-1-20	1.200	1.119	21	825	56	C/L & Edgeline	No
Lyle Road (CR 28)	Lyle-Ferry Road (CR 135)	0.257	Village of Waynesville Corp. Limit	3.174	2.917	22	2,240	146	C/L & Edgeline	Yes
Ferry Road (CR 49)	Lyle Road (CR 28)	0.000	Greene County Line	1.920	1.920	22	1,477	96	C/L & Edgeline	Yes
Township Line Road (CR 134)	US 42	0.000	700 ft South of Old SR 122 (CR 230)	0.581	0.581	21	430	29	C/L & Edgeline	Yes
Zoar Road (CR 153)	US 22/SR 3	4.335	Village of South Lebanon Corp. Limit	5.124	0.789	21	578	39	C/L & Edgeline	Yes
Old SR 122 (CR 230)	SR 48	0.000	US 42	3.874	3.874	24	3,088	194	C/L & Edgeline	Yes
				Total =	11.964		9,263	598		
Item 441 - Surface Course, Type 1, (448), PG-64-22 (1 inch)										
Warren County Roads										
Butler Warren Road (CR 2)	Fields Eriel Road (CR 1)	0.000	West Chester Township Maintenance Line	0.587	0.587	21	487	29	C/L & Edgeline	Yes
Wilmington Road (CR 7)	Oregonia Road (CR 12)	0.000	Address #1175	0.177	0.177	21	138	9	C/L & Edgeline	Yes
Oregonia Road (CR 12)	City of Lebanon Corp. Limit	0.081	Bridge #12-1-20	1.200	1.119	21	825	56	C/L & Edgeline	No
Lyle Road (CR 28)	Lyle-Ferry Road (CR 135)	0.257	Village of Waynesville Corp. Limit	3.174	2.917	22	2,240	146	C/L & Edgeline	Yes
Ferry Road (CR 49)	Lyle Road (CR 28)	0.000	Greene County Line	1.920	1.920	22	1,477	96	C/L & Edgeline	Yes
Township Line Road (CR 134)	US 42	0.000	700 ft South of Old SR 122 (CR 230)	0.581	0.581	21	430	29	C/L & Edgeline	Yes
Zoar Road (CR 153)	US 22/SR 3	4.335	Village of South Lebanon Corp. Limit	5.124	0.789	21	578	39	C/L & Edgeline	Yes
Old SR 122 (CR 230)	SR 48	0.000	US 42	3.874	3.874	24	3,088	194	C/L & Edgeline	Yes
				Total =	11.964		9,263	598		

2018 RESURFACING LIST
ATTACHMENT "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Pre-crack Tons	Pavement Markings	Auxiliary Markings
Clearcreek Township Roads										
	Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1/2 inch)									
Sycamore Trail Drive (TR 509)	Lytle Five Points Road (CR 46)	0.000	Oaknoll Drive (TR 514)	0.440	0.440	28-43	486	22	None	Yes
				Total =	0.440		486	22		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Pre-crack Tons	Pavement Markings	Auxiliary Markings
Clearcreek Township Roads										
	Item 441 - Surface Course, Type 1, (448), PG 64-22 (1/2 inch)									
Sycamore Trail Drive (TR 509)	Lytle Five Points Road (CR 46)	0.000	Oaknoll Drive (TR 514)	0.440	0.440	28-43	486	22	None	Yes
				Total =	0.440		486	22		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Pre-crack Tons	Pavement Markings	Auxiliary Markings
Clearcreek Township Roads										
	Item 441 - Surface Course, Type 1, (448), PG 64-22 (1/2 inch)									
Utica Road (TR 42)	Turtlecreek Township Line	0.950	Old SR 122 (CR 230)	2.000	1.050	20	1,100	53	C/L & Edgeline	Yes
Utica Road (TR 42)	Old SR 122 (CR 230)	2.000	Pekin Road (TR 53)	2.600	0.600	20-25	648	30	C/L & Edgeline	Yes
Utica Road (TR 42)	Pekin Road (TR 53)	2.600	Lower Springboro Road (CR 22)	4.360	1.760	20.5	1,887	88	C/L & Edgeline	Yes
Pekin Road (TR 53)	Weisenberger Road (TR 129)	4.313	Vicki Lane (TR 1521)	4.823	0.510	22	595	26	C/L & Edgeline	None
Pekin Road (TR 53)	SR 741	1.426	Springboro Road (CR 41)	2.583	1.157	20.5	1,245	58	C/L & Edgeline	Yes
Pekin Road (TR 53)	Springboro Road (CR 41)	2.583	SR 48	3.620	1.037	20	1,090	52	C/L & Edgeline	Yes
Weidner Road (TR 124)	Address #7024	2.430	Lower Springboro Road (CR 22)	2.620	0.190	22	225	10	C/L & Edgeline	Yes
Rainey Road (TR 936)	Hartan Road (TR 132)	0.108	End Pavement	0.388	0.280	24	375	14	None	None
Jade Point Court (TR 939)	Waynesboro Way (TR 1108)	0.103	End Pavement	0.386	0.283	24	430	14	None	None
				Total =	6.867		7,595	343		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Pre-crack Tons	Pavement Markings	Auxiliary Markings
Franklin Township Roads										
	Item 441 - Surface Course, Type 1, (448), PG 64-22 (1/2 inch)									
Howard Road (TR 306)	Spring Drive	0.000	SR 123	0.187	0.187	21.5	219	9	None	Yes
Randall Road (TR 1247)	Howard Rd (TR 306)	0.000	Tama Dr (TR 2055)	0.180	0.180	20	191	9	None	None
Spring Drive	SR 123	0.000	End of Pavement	0.228	0.228	16	195	11	None	Yes
Tama Drive (TR 2055)	Randall Road (TR 1247)	0.000	SR 123	0.068	0.068	20-25	73	3	None	Yes
				Total =	0.663		678	33		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Pre-crack Tons	Pavement Markings	Auxiliary Markings
Hamilton Township Roads										
	Item 441 - Surface Course, Type 1, (448), PG 64-22 (1/2 inch)									
Ford Rd (TR 162)	Zoar Rd (CR 153)	0.000	Morrow Cozadale Rd (CR 43)	1.010	1.010	18.5	971	51	Edgeline	Yes
Hamilton Ave (TR 2079)	Marion Ave (TR 2078)	0.000	Overbrook Ave (TR 2080)	0.256	0.256	21.5	307	13	None	None
Robin Dr (TR 282)	Stephen St (TR 2083)	0.000	Overbrook Ave (TR 2080)	0.325	0.325	21.25	373	16	None	None
Stephen St (TR 2083)	End Of Pavement	0.000	Overbrook Ave (TR 2080)	0.470	0.470	22.75	621	24	None	None
Stephens Rd (TR 158)	SR 48	0.000	Hawthorne	0.491	0.491	25	738	25	C/L & Edgeline	Yes
				Total =	2.552		3,010	128		

2018 RESURFACING LIST
ATTACHMENT "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Massie Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Huddleston Road (TR 222)	Clarksville Road Road (CR 37)	0.000	Harlan Carroll Road (TR 221)	0.736	0.736	15.75	645	37	Edgeline	Yes
Pioneer Village Drive (TR 292)	Oregonia Road (CR 12)	0.000	Massie Township Maintenance Line	0.405	0.405	16.75	399	20	Edgeline	Yes
				Total =	1.141		1,044	57		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Turtlecreek Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Harbor Drive (TR 56)	Monroe Road (TR 248)	0.000	End Pavement	0.739	0.739	24	990	37	None	None
Nixon Camp Road (TR 83)	SR 350	0.783	1-71 / End Pavement	1.405	0.620	18.5	668	31	C/L & Edgeline	Yes
Monroe Road (TR 248)	US 42/SR 48 Bypass	1.333	End Pavement	1.693	0.360	20	395	18	C/L & Edgeline	Yes
Mocking Bird Lane (TR 276)	Monroe Road (TR 248)	0.000	End Pavement	0.215	0.215	20.5	235	11	None	None
Deer Run (TR 300)	Oregonia Road (CR 12) West	0.000	Oregonia Road (CR 12) East	0.829	0.829	24	1,045	41	None	Yes
Woodwind Court (TR 720)	Union Road (CR 33)	0.000	End Pavement	0.263	0.263	24	424	13	None	Yes
Alberton Place (TR 1073)	Harbor Drive (TR 1056)	0.000	End Pavement	0.120	0.120	24	160	6	None	None
				Total =	3.146		3,917	157		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Washington Township Roads										
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1 inch)										
Strout Road (TR 207)	Address #6581	0.680	Middleboro Road (CR 45)	1.650	0.970	19	650	49		None
Shawhan-Ayers Road (TR 213)	Bridge #213-0-67	0.660	SR 350	0.700	0.040	16	28	2		None
				Total =	1.010		678	51		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M-Prescratch Tons	Pavement Markings	Auxiliary Markings
Washington Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Strout Road (TR 207)	Top of Hill	0.680	Middleboro Road (CR 45)	1.650	0.970	19	650	49	None	Yes
Shawhan-Ayers Road (TR 213)	Bridge #213-0-67	0.660	SR 350	0.700	0.040	16	28	2	None	Yes
				Total =	1.010		678	51		

2018 RESURFACING LIST
ATTACHMENT "B"

Road	Mileage		Item 642, Type 1										Lane Arrow		
	From	To	Channelizing Line 8" White (FT)	Stop Line 24" White (FT)	Transverse/ Diagonal Line White (FT)	Crosswalk Line Yellow (FT)	Crosswalk Line 12" White (FT)	Island Marking Yellow (SF)	Railroad Crossing White (Each)	96" School Symbol White (Each)	Turn Left (Each)	Turn Right (Each)	Thru (Each)	Comb. (Each)	
Warren County Roads															
Butler-Warren Road (CR 2)	Fields Erid Road (CR 1)			14											
	Lakewood Drive		86			320					2				
Wilmington Road (CR 7)	Oregonia Road (CR 12)			15											
Lytle Road (CR 28)	Lytle Ferry Road (CR 135)			11											
	Ferry Road (CR 49)			11											
	Ferry Road (CR 49)			11											
Ferry Road (CR 49)	Lytle Road (CR 28)			50											
Township Line Road (CR 134)	US 42			11											
Zoar Road (CR 133)	US 22/SR 3			11											
OID SR 122 (CR 230)	SR 48			24											
	US 42			20											
			Total=	86		320					2				
Clearcreek Township Roads															
Sycamore Trails Drive (TR 509)	Lytle Five Points Road (CR 46)			15											
	SR 741			13											
Pekin Road (TR 53)	Springboro Road (CR 41)			13											
	Springboro Road (CR 41)			13											
	SR 48			13											
Utica Road (TR 42)	OID SR 122 (CR 230)			15											
	OID SR 122 (CR 230)			16											
	Lower Springboro Road (CR 22)			16											
Weidner Road (TR 124)	Lower Springboro Road (CR 22)			15											
			Total=	129											
Franklin Township Roads															
Howard Road (TR 306)	SR 123			15											
	SR 123			15											
Spring Drive	SR 123			15											
Tana Drive (TR 2055)	SR 123			15											
			Total=	45											
Hamilton Township Roads															
Stephens Rd (TR 158)	SR 48			212											
	SR 48			28											
Forst Rd (TR 163)	Morrow Cozaddale Rd (CR 43)			15											
	Zoar Rd (CR 153)			15											
			Total=	212										3	
Massie Township Roads															
Huddleson Road (TR 222)	Clarksville Road (CR 37)			15											
Pioneer Village Drive (TR 292)	Oregonia Road (CR 12)			12											
			Total=	27											

2018 RESURFACING LIST
ATTACHMENT "B"

Road	Mileage		Item 642, Type 1											
	From	To	Channelizing Line 8" White (FT)	Stop Line 24" White (FT)	Transverse/Diagona l Line White (FT)	Yellow (FT)	Crosswalk Line 12" White (FT)	Island Marking Yellow (SF)	Railroad Crossing White (Each)	96" School Symbol White (Each)	Turn Left (Each)	Right (Each)	Thru Arrow (Each)	Comb. (Each)
Turtletree Township														
Nixon Camp (TR 83)	SR 350			15										
Monroe Road (TR 248)	US 42/SR 48 Bypass			28										
Deer Run (TR 300)	Oregonia Road (CR 12) West			15										
	Oregonia Road (CR 12) East			15										
Woodwind Court (TR 720)	Union Road (CR 33)			15										
				88										
Washington Township Roads														
Strout Road (TR 207)	Middleboro Road (CR 45)			15										
Shawhan Aves (TR 213)	SR 350			18										
				33										
		Total=												



BOARD OF COUNTY COMMISSIONERS

WARREN COUNTY, OHIO

406 Justice Drive, Lebanon, Ohio 45036

www.co.warren.oh.us

commissioners@co.warren.oh.us

Telephone (513) 695-1250

Facsimile (513) 695-2054

TOM GROSSMANN

SHANNON JONES

DAVID G. YOUNG

INVITATION TO BIDDERS

Separate sealed bids for the 2018 Resurfacing Project will be received by the Warren County Board of Commissioners at the Office of the Warren County Commissioners, 406 Justice Drive, Lebanon, Ohio 45036, until 9:20 a.m., June 19, 2018, and then at said time publicly opened and read aloud.

Bid packets may be obtained by contacting Erynn Hartmann, Warren County Office of Management and Budget, 406 Justice Drive, Lebanon, Ohio, at (513)695-1947 or by email at erynn.hartmann@co.warren.oh.us. Questions regarding the technical specifications should be directed to Roy Henson, Warren County Engineer's Office, at (513) 695-3310.

A Bid guaranty, as required by Ohio Revised Code, Section 153.54, shall accompany each proposal submitted, as follows:

1. A Certified check, cashier's check, or letter of credit equal to ten (10) percent of the bid. A letter of credit may only be revocable by the Owner. Upon entering into a contract with the Owner, the contractor must file a performance bond for the amount of the contract, and the bid guaranty will then be returned to the successful and unsuccessful bidders upon contract execution. **OR**
2. A form of bid guaranty bond (attached) for the full amount of the bid. Such bond is retained for the successful bidder, but returned to unsuccessful bidders after the contract is executed.

Attention of bidders is called to all of the requirements contained in the bid packet. No bidder may withdraw his/her bid within sixty (60) days after the actual date of the opening thereof. All bids shall be properly signed by an authorized representative of the bidder.

All bids shall be sealed and plainly marked "**Bid Opening – 2018 Resurfacing Project, June 19, 2018 @ 9:20 a.m.**"

Warren County reserves the right to reject any or all bids submitted, to waive any irregularities in bids, and enter into a contract with the Bidder who in Warren County's consideration offered the lowest and best bid.

By order of the Board of County Commissioner, County of Warren, State of Ohio.

Tina Osborne, Clerk



BOARD OF COUNTY COMMISSIONERS

WARREN COUNTY, OHIO

406 Justice Drive, Lebanon, Ohio 45036

www.co.warren.oh.us

commissioners@co.warren.oh.us

Telephone (513) 695-1250

Facsimile (513) 695-2054

TOM GROSSMANN

SHANNON JONES

DAVID G. YOUNG

ADVERTISEMENT FOR BIDS

Sealed bids will be received by the Clerk of the County Commissioners, Warren County, Ohio, 406 Justice Drive, Lebanon, Ohio 45036, until 9:20 a.m., June 19, 2018, and then at said time bids will be opened and read aloud for the 2018 Resurfacing Project.

Bid packets may be obtained by contacting Erynn Hartmann, Warren County Office of Management and Budget, 406 Justice Drive, Lebanon, Ohio, at (513)695-1947 or by email at erynn.hartmann@co.warren.oh.us. Questions regarding the technical specifications should be directed to Roy Henson, Warren County Engineer's Office, at (513) 695-3310. Each bid shall contain the full name of each person or company submitting the bid and be accompanied by a bid bond for the full amount of the bid or a certified check in the amount equal to ten (10) percent of the bid.

This notice is posted on the Warren County Government internet site on the World Wide Web. The Warren County Government Web Site can be accessed by logging onto the internet and typing in the following address <http://www.co.warren.oh.us/commissioners/Resources/Bids/Default.aspx>. Please contact the Warren County Office of Management and Budget Financial Division at (513) 695-1947 if you have trouble with this procedure or if you need additional information on accessing bid project information on our web site.

The Board of Warren County Commissioners reserve the right to accept the lowest and best bid, to reject all bids, and to waive any irregularities in bids.

By order of the Board of County Commissioners, Warren County, Ohio.

Tina Osborne, Clerk