

**PROJECT:**

**2014 Township Chip & Seal Program**

P R O P O S A L

LOGAN COUNTY  
BOARD OF COMMISSIONERS

Anthony Core  
John Bayliss  
Dustin Wickersham

Letting: **May 8, 2014 at 9:30 A.M.**

Company \_\_\_\_\_

Submitted by \_\_\_\_\_

Street \_\_\_\_\_

Post Office Box \_\_\_\_\_

City \_\_\_\_\_

State and Zip \_\_\_\_\_

Telephone \_\_\_\_\_

LOGAN COUNTY, OHIO

2014 TOWNSHIP CHIP & SEAL PROGRAM

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## NOTICE FOR BIDS

Notice is hereby given that bids will be received at the office of the Logan County Commissioners, 117 E. Columbus Ave., Suite 100, Bellefontaine, Ohio, 43111, May 8, 2014 at 9:30 A.M., Ohio Standard Time for the purpose of **SEALING OF TOWNSHIP ROADS WITH BITUMINOUS MATERIAL** (2014 Township Chip Seal Program) according to specifications on file in the Logan County Commissioners Office.

Bids shall be submitted on forms furnished by the Logan County Commissioners.

Bids shall have separate unit prices for all items on each road.

Bids will be furnishing labor, equipment, and materials.

As specified in R.C. 153.54, a bidder must submit a bid guaranty in the form of either:

- (1) a bond for the full amount of the bid, or
- (2) a certified check, cashier's check, or letter of credit in the amount of 10% of the bid.

Bidders shall comply with the provisions of the Americans with Disabilities Act of 1990.

“Domestic steel use requirements as specified in section 153.011 of the Revised Code apply to this project. Copies of section 153.011 of the Revised Code can be obtained from any of the offices of the department of administrative services.”

Bids will be awarded to the lowest and best bidder, based on the grand total of the Unit Price Bid.

The Board of Commissioners reserves the right to reject any or all bids and to waive any defects in the bids.

The Notice to Bidders is posted on the Internet and may be viewed on Logan County Engineer's web page at: [www.co.logan.oh.us/engineer/Bid\\_Documents/index.html](http://www.co.logan.oh.us/engineer/Bid_Documents/index.html)

By Order of the Board of  
Logan County Commissioners

Kacy D. Kirby, Clerk/Admin.

Posted: April 24, 2014

Advertised: April 24, 2014

## **INSTRUCTIONS TO BIDDERS**

**DATE AND PLACE FOR OPENING PROPOSALS:** Pursuant to the Legal Notice, sealed proposals for performing the work will be received by the County Commissioners of Logan County, Ohio.

At the time and place set forth in said notice, they will be publicly opened by the Clerk of the Board of Logan County Commissioners and read aloud; the awarding of the contract, if awarded, will be made by the Board of Logan County Commissioners within 30 days after the opening of the proposals.

**FORM FOR PROPOSALS:** All proposals shall be made upon the blank form of proposal attached hereto, and should give the lump sum price or unit prices for the work, and must be signed by the bidder in accordance with the directions in the form of proposal.

**OMISSIONS AND DISCREPANCIES:** Should a bidder find discrepancies in, or omissions from the drawings or other contract documents, or should he be in doubt as to their meaning, he shall at once notify the Logan County Engineer's Designee, Harvey Grimes, who may send a written instruction to all bidders.

**ACCEPTANCE OR REJECTION OF PROPOSALS:** Logan County reserves the right to reject any or all proposals. Without limiting the generality of the foregoing, any proposal which is incomplete, obscure, or irregular may be rejected; any proposal in which unit prices are omitted or in which unit prices are unbalanced, may be rejected; any proposal accompanied by an insufficient or irregular bid guarantee may be rejected.

**BID GUARANTEE AND PERFORMANCE BOND:** Bid guarantees and performance bonds shall be in the form as specified in the Notice to Contractors.

**ACCEPTANCE OF PROPOSAL:** Within thirty (30) days after the opening of proposals, the Board of County Commissioners will act upon them. The acceptance of a proposal shall bind the successful bidder to execute the contract, and to be responsible for liquidated damages as provided herein. The rights and obligations provided for in the contract shall become effective and binding upon the parties only with its formal execution by the Board of Logan County Commissioners.

**DAMAGES FOR FAILURE TO EXECUTE CONTRACT:** Any bidder whose proposal is accepted will be required to appear in person in the office of the Board of Logan County Commissioners, or if a firm or corporation, a duly authorized representative shall so appear, and to execute the contract within ten (10) days after the notice that the contract has been awarded to him. Failure or neglect to do so shall constitute a breach of the agreement affected by the acceptance of the proposal.

**COMPETITIVE BIDDER'S PERSONAL PROPERTY TAX AFFIDAVIT:** All bidders must complete and attach this affidavit to each bid proposal. The amount of the bid guarantee, as specified in Sections 153.54 (B), (C), (D) and (E) of the Ohio Revised Code, accompanying the proposal shall be retained by Logan County as liquidated damages for such breach.



**TIME FOR BEGINNING AND COMPLETION:** Completion date – **September 1, 2014.**

**PRICES:** The prices are to include the furnishing of all materials, plant, tools, and all other facilities, and the performance of all labor and services necessary or proper for the completion of the work, except as may be otherwise expressly provided in the contract documents.

**INTERPRETATIONS AND ADDENDA:** No oral interpretations shall be made to any bidder as to the meaning of any of the contract documents, or be effective to modify any of the contract documents. Every request for an interpretation shall be made in writing and addressed to The Logan County Engineer's Designee, Harvey Grimes, P.O. Box 427, Bellefontaine, Ohio 43311.

**UNIT PRICE:** The unit prices specified in the "Unit Price Bid" column will govern the awarding of the contract.

The contractor shall make the extensions in "Total Amount Bid" column, and also add up the totals. However, the unit prices specified, together with the approximate quantities shall determine the total amount of the bid. If there is an error made in the extensions by the bidder, the total shall be changed as only the unit price shall govern.

**OHIO REVISED CODE**  
**SECTION 3517.13**

Ohio Revised Code Section 3517.13 I(3) and J(3) requires that no agency or department of this state or any political subdivision shall enter into any contract for the purchase of goods costing more than ten thousand dollars with a corporation, individual, partnership or other unincorporated business, association, including, without limitation, a professional association organized under Chapter 1785 of the Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code Sections 3517.13 (I)(1) and (J)(1) are in compliance with the aforementioned provisions. The bidder is required to complete the affidavit provided. Failure to submit the required form with the proposal/bid package could deem the bidder's response to be non-responsive and disqualified from receiving further consideration.



office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.

6. I further certify that, in accordance with division (J) (4) (b) of Section 3517.13 of the Ohio Revised Code, if the above-named Corporation/Business Trust is awarded a contract by the Board of County Commissioners of Logan County, Ohio for the purchase of goods or services costing more than ten thousand dollars, no political action committee that is affiliated with the above-named Corporation/Business trust shall, beginning on the date the contract is awarded and extending until one year following the conclusion of that contract, make one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
7. I do hereby acknowledge that to knowingly make any false statement herein may subject me and/or the above named Corporation/Business trust to the penalties set forth in section 3517.992 of the Ohio Revised Code.

Further, Affiant sayeth naught.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Sworn to and subscribed by \_\_\_\_\_ in my presence this  
\_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public



5. I further certify compliance with division (I)(4)(a) of Section 3517.13 of the Ohio Revised Code and that no political action committee that is affiliated with the above-named Entity has made, within the two previous calendar years, one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
  
6. I further certify that, in accordance with division (I)(4)(b) of Section 3517.13 of the Ohio Revised Code, if the above-named Entity is awarded a contract by the Board of County Commissioners of Logan County, Ohio for the purchase of goods or services costing more than ten thousand dollars, no political action committee that is affiliated with the above-named Entity shall, beginning on the date the contract, make one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
  
7. I do hereby acknowledge that to knowingly make any false statement herein may subject me and/or the above-named Entity to the penalties set forth in Section 3517.992 of the Ohio Revised Code.

Further, Affiant sayeth naught.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Sworn to and subscribed by \_\_\_\_\_ in my presence this \_\_\_\_\_ day  
of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

**COMPETITIVE BIDDER'S  
PERSONAL PROPERTY TAX AFFIDAVIT  
LOGAN COUNTY, OHIO (R.C. 5719.042)**

STATE OF OHIO:

: ss:

LOGAN COUNTY :

The undersigned, being duly sworn, says that he is or represents a competitive bidder doing business in, or with Logan County, Ohio, and that: (Check appropriate lines)

\_\_\_\_\_ He is a sole proprietorship doing business under his own name.

\_\_\_\_\_ He is a sole proprietorship doing business under the name of \_\_\_\_\_

\_\_\_\_\_ He is a general partner of the partnership known as \_\_\_\_\_

\_\_\_\_\_ He is a duly authorized officer of the corporation named \_\_\_\_\_

The business address of the bidder is \_\_\_\_\_

\_\_\_\_\_ ; Telephone \_\_\_\_\_

The undersigned further says that the bidder at the time of submitting his or its bid:

\_\_\_\_\_ Was not charged with any delinquent personal taxes in Logan County, Ohio.

\_\_\_\_\_ Was charged with delinquent personal property taxes as follows:

YEAR	AMOUNT	PENALTY	INTEREST
20_____	\$_____	\$_____	\$_____
20_____	\$_____	\$_____	\$_____
20_____	\$_____	\$_____	\$_____

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

STATE OF OHIO:  
: ss:  
LOGAN COUNTY :

Before me, a notary, in and for said county, personally appeared

\_\_\_\_\_ (sole proprietor doing business under his own name)

(sole proprietor doing business under the name of \_\_\_\_\_)

(general partner of the Partnership known as \_\_\_\_\_)

(duly authorized officer of the Corporation name \_\_\_\_\_),

who acknowledged that he is authorized in the premises and that his signing of this instrument is the free act and deed of himself or the organization which he represents.

In testimony whereof, I have hereunto subscribed my name and affixed my official seal at

\_\_\_\_\_, Ohio, this \_\_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

COMMISSIONERS:

\_\_\_\_\_ No delinquent taxes – file

\_\_\_\_\_ Delinquent taxes - sent to County Engineer

\_\_\_\_\_  
Clerk



**WRITTEN CONTRACT**

On acceptance of the proposal for said work \_\_\_\_\_ do hereby bind myself or ourselves this \_\_\_\_\_ day of \_\_\_\_\_, 2014, to enter into a written contract with the Board of Logan County Commissioners within ten (10) days from date of notice of award.

**IF AN INDIVIDUAL, SIGN BELOW**

Name \_\_\_\_\_ Address \_\_\_\_\_  
Telephone \_\_\_\_\_

**IF AN INDIVIDUAL DOING BUSINESS UNDER A TRADE NAME, SIGN BELOW:**

Name \_\_\_\_\_ Address \_\_\_\_\_  
Sole Owner \_\_\_\_\_ Telephone \_\_\_\_\_

**IF A PARTNERSHIP, SIGN BELOW:**

Name \_\_\_\_\_ Address \_\_\_\_\_  
By \_\_\_\_\_ Telephone \_\_\_\_\_  
Partner \_\_\_\_\_ Address \_\_\_\_\_  
Partner \_\_\_\_\_ Address \_\_\_\_\_  
Partner \_\_\_\_\_ Address \_\_\_\_\_

**IF A CORPORATION, SIGN BELOW:**

Incorporated under the laws of the State of \_\_\_\_\_  
Name of Corporation \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_ By \_\_\_\_\_  
Title of Officer Signing

## GENERAL CONDITIONS

1. \_\_\_\_\_ The Contract Documents are complementary, and what is called for by any one shall be binding as if called for by all. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the completion of the work. Materials or work described in words which so applied have a well known technical or trade meaning shall be held to such standards.

The State of Ohio Department of Transportation Construction and Material Specifications as revised January 1, 2010 shall govern all items on this project.

2. \_\_\_\_\_ The following Definitions and Terms refer to the State of Ohio Department of Transportation Construction and Materials Specifications.
- a) The State: Whenever the term "The State" appears in the specifications it shall be changed to mean Logan County, acting through its authorized representatives.
  - b) Department: Whenever the term "The Department" appears on the specifications it shall be changed to mean the office of the Logan County Engineer.
  - c) Director: Whenever the term "The Director" appears in the specifications it shall be changed to mean the Logan County Engineer.
  - d) The Engineer: Whenever the word "Engineer" appears in the Contract Documents or specifications it shall mean the Logan County Engineer or his duly authorized representative.
  - e) The Laboratory: Whenever the word "Laboratory" appears in the Contract Documents or specifications it shall mean an independent testing consultant in the employ of the County to provide testing for this project.

3. \_\_\_\_\_ The Engineer shall furnish to the Contractor free of charge, all copies of drawings and specifications necessary for the execution of the work.

4. \_\_\_\_\_ The Contractor shall provide and pay for all materials, labor, water, tools, equipment, lights, power, transportation, and other facilities necessary for the execution, and completion of the work. All materials shall be new and both workmanship and materials shall be of good quality. The Contractor shall, if required, furnish satisfactory evidence of the quality and kind of materials.

The Contractor shall at all times enforce strict discipline and good order among his employees, and shall not employ to work any unfit person or anyone not skilled in the work assigned to him.

5. \_\_\_\_\_ The Contractor shall pay all royalties and license fees. He shall defend all suits and claims for infringements of any patent rights and shall save the County harmless from loss on account thereof.

6. \_\_\_\_\_ Permits and licenses of a temporary nature necessary for the prosecution of the work shall be secured by the Contractor.

The Contractor shall give all notices and comply with all laws, ordinances, rules, and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the drawings and specifications are at variance therewith, he shall promptly notify the Engineer, and any necessary change shall be adjusted as provided in the Contract for Changes in the work.

7. \_\_\_\_\_ The Contractor shall continuously maintain adequate protection on all work from damage. He shall make good such damage, injury, or loss, except as may be due to errors in the Contract Documents. He shall adequately protect adjacent property. He shall provide and maintain all passage ways, barricades, lights, and other facilities for protection required by public authority or local conditions.

In an emergency affecting the safety of life or of the work or adjoining property, the Contractor, without special instructions or authorization from the Engineer, is hereby permitted to act, at his discretion, to prevent such threatened loss or injury, and he shall so act, without appeal, if so instructed and authorized.

8. \_\_\_\_\_ The Engineer shall at all times have access to the work. If the specifications, the Engineer's instructions, or any public authority require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection. If any work should be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination at the Contractor's expense.

9. \_\_\_\_\_ The Contractor shall at all times keep a satisfactory superintendent on the work, who shall represent the Contractor in his absence and all directions given to him shall be as binding as if given to the Contractor.

10. \_\_\_\_\_ The County, without invalidating the Contract, subject to Section 5555.69 O.R.C., may order work or make changes by altering, adding to or deducting from the work, the Contract Amount being adjusted accordingly. All such work shall be executed under the conditions of the original contract except that any claim for extension of time caused thereby shall be adjusted at the time of ordering such change.

Except in emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the Engineer and no claim for an addition to the Contract Amount shall be valid unless so ordered.

The value of any such extra work or change shall be determined by estimate and acceptance in a lump sum or by unit prices named in the contract or subsequently agreed upon.

If the Engineer deems it expedient to correct work injured or not done in accordance with the Contract Documents, an equitable deduction from the Contract Amount shall be made therefrom.

11. \_\_\_\_\_ If the Contractor should be adjudged a bankrupt, or be in any manner financially insolvent, or if he should refuse or fail to supply properly skilled workmen or proper materials or otherwise be guilty of a substantial violation of the terms of this Contract then the County, upon written certification by the Engineer that sufficient cause exists to justify such action may without prejudice to any other remedy and after giving the Contractor seven (7) days notice, terminate the employment of the Contractor and take possession of all tools, appliances, and materials thereon, and finish the work by whatever method he may deem expedient. In such case, the Contractor shall not be entitled to receive further payment until the work is finished.

If the unpaid balance in the Contract Price shall exceed the expense of finishing the work including compensation for additional managerial services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the County.

12. \_\_\_\_\_ If the Contractor should neglect to prosecute the work properly or fail to perform any provision of the Contract, the County, after three (3) days written notice to the Contractor, may without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.

13. \_\_\_\_\_ If the work should be stopped under an order of any court or other public authority for a period of three (3) months through no act or fault of the Contractor or of anyone employed by him, or if the Engineer should fail to issue any estimate within fourteen (14) days after it is due, or if the County should fail to pay the Contractor within fourteen (14) days of its maturity and presentation, any sum certified by the Engineer or awarded by arbitrators, then the Contractor may, upon seven (7) days written notice, terminate the Contract and recover from the County payment for all work executed and any loss sustained upon any materials and reasonable profit.

14. \_\_\_\_\_ The County may withhold or, on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as may be necessary to protect itself from loss on account of:

- (A) Defective work not remedied.
- (B) Claims filed or evidence indicating probable filing.
- (C) Failure of the Contractor to pay bills.
- (D) Doubt that the Contract can be completed for the balance then unpaid.

When above grounds are removed payment shall be made for amounts withheld on account of them.

15. \_\_\_\_\_ The Contractor shall indemnify and save harmless the County from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgments of every nature and description brought or recovered against the County, by reason or any act or omission of the said Contractor, his agents or employees, in the execution of the work or in the guarding of it.

16. \_\_\_\_\_ The Contractor shall maintain during the life of this Contract, Workers' Compensation Insurance for all of his employees to be engaged in work on the project under this Contract.
- The Contractor shall also procure and maintain during the life of this Contract, Contractor's Public Liability Insurance in an amount not less than \$100,000 for injuries, including accidental death, to any one person and subject to the same limit for each person in an amount not less than \$300,000 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$100,000. Evidence of same must be submitted upon receipt.
17. \_\_\_\_\_ The Contractor shall not assign the contract or sublet it as a whole without the written consent of the County.
18. \_\_\_\_\_ The Contractor shall carefully preserve bench marks, reference points and stakes, and in case of willful or careless destruction, he shall be charged with the resulting expense.
19. \_\_\_\_\_ The Engineer shall have general supervision and direction of the work. He has authority to stop the work whenever such stoppage may be necessary to insure the proper execution of the Contract. He shall also have the authority to reject all work and materials which do not conform to the Contract, to direct the application of forces to any part of the work, to order the force increased or diminished, and to decide questions which arise in the execution of the work.
20. \_\_\_\_\_ The Contractor shall, as directed by the Engineer, remove from public and private property at his expense all temporary structures, rubbish and waste materials resulting from his operations.
21. \_\_\_\_\_ The Contractor will be expected to pay the State prevailing minimum wage to all labor employed on this project as ascertained and determined for Logan County, Ohio. A copy of the said prevailing minimum wage is attached.
22. \_\_\_\_\_ For each calendar day that any work shall remain uncompleted after the contract completion date, the liquidated damages, as described in 108 of the State of Ohio, Department of Highway's Materials and Specifications, dated January 1, 2010 may be imposed.
23. \_\_\_\_\_ The Contractor will comply with Sections 153.59 and 153.60 O.R.C., Discrimination and Intimidation on Account of Race, Creed, or Color, and Forfeiture, when performing the work on this project.
24. \_\_\_\_\_ "Domestic steel use requirements as specified in section 153.011 of the Revised Code apply to this project. Copies of section 153.011 of the Revised Code can be obtained from any of the offices of the department of administrative services."

## WORK SPECIFICATIONS

1. \_\_\_\_\_ The State of Ohio Department of Transportation Construction and Material Specifications as revised January 1, 2010 shall govern all items of this project.
2. \_\_\_\_\_ The following Definitions and Terms refer to the State of Ohio Transportation Construction and Materials Specifications.
  - a. \_\_\_\_\_ The State: Whenever the term "The State" appears in the specifications, it shall be changed to mean the Logan County Commissioners, acting through its authorized representatives.
  - b. \_\_\_\_\_ Department: Whenever the term "The Department" appears in the specifications, it shall be changed to mean the office of the Logan County Engineer.
  - c. \_\_\_\_\_ Director: Whenever the term "The Director" appears in the specifications, it shall be changed to mean the office of the Logan County Engineer.
  - d. \_\_\_\_\_ The Engineer: Whenever the word, Engineer, appears in the specifications, it shall mean the Logan County Engineer or his duly authorized representative.
3. \_\_\_\_\_ Successful bidder shall contact utility companies before beginning work on this project. See plan General Notes.

## SUPPLEMENTAL GENERAL CONDITIONS

### ENUMERATION OF PLANS, SPECIFICATIONS, STANDARD DRAWINGS AND ADDENDA

Following are the Plans, Specifications, Standard Drawings and Addenda which form a part of this contract, as set forth in Article I of the General Contract Conditions, "Contract and Contract Documents".

#### Plan Drawings

Plan Package \_\_\_\_\_ Attached

The above plans were prepared by the Logan County Engineers Office.

#### Specifications

O.D.O.T. Construction and Materials Specifications, dated January 1, 2010.

#### Standard Drawings

O.D.O.T. Standard Construction Drawings

MT-97.10 \_\_\_\_\_ dated \_\_\_\_\_ 4-29-88



## GENERAL NOTES

### 2014 Township Chip & Seal Program

**Specifications:** The Contractor shall meet the requirements of Section 422 of the State of Ohio Department of Transportation Construction and Material Specifications.

**Mobilization and Bonding:** The Contractor shall fulfill the mobilization requirements detailed in Sections 624.01, 624.02 and 624.03 of the State of Ohio Department of Transportation Construction and Material Specifications.

The Contractor shall also include the cost of the bonding requirements in these items.

**Traffic Control:** When paving all routes, the Contractor may close the portions of the routes under construction to through traffic or the Contractor may elect to maintain traffic by providing flaggers. Should the contractor choose to close the road, the following requirements must be met.

The Contractor shall notify the Engineer of the closure a minimum of seven working days prior to closing the road. This will allow notice to be given to the public.

- The Contractor shall only close the road being paved between two adjacent intersections.
- The Contractor shall allow residents along the closed portion access to their homes or businesses at all time.
- The Contractor shall provide access for emergency vehicles at all times.
- The Contractor shall provide appropriate signs, cones and other devices to warn and inform the public. Such devices shall be approved by the Engineer,
- The Contractor shall not close the road over night or during the hours of darkness.
- The Contractor shall provide flaggers and signs to direct traffic and to direct trucks turning into or backing into the construction area.

**Misc.:** If at any time before the commencement or during the progress of the work, tools and equipment appear to the engineer to be insufficient or inappropriate to secure the quality of the work required at the proper rate of progress, the engineer may order the contractor to increase their efficiency, to augment their number, or to substitute new tools or equipment as the case may be, and the contractor must conform to such order.

**Estimated Quantities:** The quantities on these plans are estimated using the application rates shown. The Contractor's attention is called to the requirements of Section 407.03 of the Construction and Materials Specifications, which detail the requirements of the measuring devices to be present and functioning on the distributor.

A weight ticket shall accompany each delivery of bituminous material from the bituminous material producer. Copies of all material quantity tickets shall be delivered to the Logan County Engineer's Office on a daily basis during the project.



The Contractor shall provide the actual application rate for the materials provided for the project. The Contractor shall obtain aggregate samples and confirm that the aggregates and liquid are compatible in all respects.

**Bituminous Material:**

The Contractor shall use HFRS-2P

**Commencement of Work:** The County Engineer and Township Trustees shall be notified by the Contractor seven days prior to work commencement, to allow the County Engineer and Township Trustees to prepare the project site. The Contractor must provide a detailed work schedule, by township and road, to the County Engineer by noon on Thursday of the week prior.

**If proper notice is not given to the County Engineer or Township Trustees, the Contractor will not be paid.**

**The County Engineer's inspector must be present during any work on County roads.**

**Basis of Payment:** Payment will be based on actual quantities used during the project. Copies of all material quantity tickets shall accompany the billing statement. The billing statement shall be sent to:

Logan County Engineer's Office  
P.O. Box 427  
Bellefontaine, Ohio 43311

Payment will be made when the project is completed, and the final inspection made and the work is accepted by the Township Trustees. No payment shall be made for any unauthorized work.

**MAILING LIST**  
**2014 TOWNSHIP CHIP & SEAL PROGRAM**

Ray Hensley, Inc.  
3790 Crabill Road  
Springfield, OH 45502

Wagner Paving  
Attn: Kermit Miller  
P.O. Box B  
Laura, OH 45337-0802

C and C Contractors, LLC  
PO Box 154  
Montgomery, MI 49255  
1-517-296-4444  
1-517-296-4484

20/20 Enterprises  
2244 US Route 22  
Somerset, OH 43783  
740-743-2098

Dayton Builder's Exchange  
2077 Embury Park Road  
Dayton, OH 45414  
1-866-907-6300, 1-937-278-3843(fax)  
[info@bxohio.com](mailto:info@bxohio.com)

McGraw Hill-Dodge Reports  
950 Contract St.  
Lexington, KY 40505  
800-393-6343, 800-625-3488(fax)  
[dodge\\_reocmw@mcgraw-hill.com](mailto:dodge_reocmw@mcgraw-hill.com)

Ohio Construction News  
7261 Engle Road, Suite 304  
Cleveland, Ohio 44130  
800-969-4700, 800-229-4626(fax)  
[annie@cncnewsonline.com](mailto:annie@cncnewsonline.com)

Laborers-Employers Cooperation and Education Trust  
P.O.Box46217, Cincinnati, Ohio 45246  
614-832-7134, 614-839-9298(fax)  
Attn: Carmen D. Henderson  
[swo-lectet@cinci.rr.com](mailto:swo-lectet@cinci.rr.com)

ITEM TWP. ROAD	LOG		POINT TO	LENGTH IN FEET	WIDTH	SQ. YRDS	409.00 HFRS-2P 0.44 GAL/S.Y.	No 8 Agg 25Lbs./S.Y. Tons	UNIT PRICE	TOTAL
	FROM	TO								
McArthur										
TR56	CR57	First Curve	3892	16	6919	3044	86	\$ 1.65	\$	11,416.35
TR46	TR220	Harrison Twp Line	2586	15	4310	1896	53	\$ 1.65	\$	7,111.50
<b>TOTAL</b>					<b>11229</b>	<b>4940</b>	<b>139</b>		<b>\$</b>	<b>18,527.85</b>
Monroe										
TR150	SR287	Zane Twp Line	2160	20	4800	2112	60	\$ 1.65	\$	7,920.00
TR147	CR146	Jefferson Twp Line	5712	16	10155	4468	126	\$1.65	\$	16,755.75
<b>TOTAL</b>					<b>14955</b>	<b>6580</b>	<b>186</b>		<b>\$</b>	<b>24,675.75</b>
Miami										
TR3	SR235	Adams Twp Line	2640	17	4987	2194	62	\$ 1.65	\$	8,228.55
<b>TOTAL</b>					<b>4987</b>	<b>2194</b>	<b>62</b>		<b>\$</b>	<b>8,228.55</b>
Richland										
TR107	CR101	TR51	5265	16	9360	4118	117	\$ 1.65	\$	15,444.00
TR107	TR51	SR273	4711	16	8375	3685	104	\$ 1.65	\$	13,818.75
<b>TOTAL</b>					<b>17735</b>	<b>7803</b>	<b>221</b>		<b>\$</b>	<b>29,262.75</b>
Zane										
TR177	SR559	SR287	12640	16	22471	9887	280	\$ 1.65	\$	37,077.15
TR172	TR177	SR559	1897	16	3372	1483	42	\$ 1.65	\$	5,563.80
<b>TOTAL</b>					<b>25843</b>	<b>11370</b>	<b>322</b>		<b>\$</b>	<b>42,640.95</b>
<b>GRAND TOTAL TOWNSHIPS</b>			<b>7.86</b>		<b>74749</b>	<b>32887</b>	<b>930</b>		<b>\$</b>	<b>123,335.85</b>

MILES

Scott C. Coleman, PE, PS

2014 TOWNSHIP CHIP SEAL PROGRAM BID SHEET

Revised 4/16/2014

ITEM TWP. ROAD	LOG		POINT TO	LENGTH IN FEET	WIDTH	SQ. YRDS	409.00 HFRS-2P 0.44 GAL/S. Y.	No. 8 Agg 25Lbs./S. Y. Tons	UNIT PRICE	TOTAL
	FROM	TO								
McArthur										
TR 56	CR57	First Curve	3892	16	6919	3044	86		\$	-
TR46	TR220	Harrison Twp Line	2586	15	4310	1896	53		\$	-
<b>TOTAL</b>					<b>11229</b>	<b>4940</b>	<b>139</b>		\$	-
Richland										
TR107	CR101	TR51	5265	16	9360	4118	117		\$	-
TR107	TR51	SR273	4711	16	8375	3685	104		\$	-
<b>TOTAL</b>					<b>17735</b>	<b>7803</b>	<b>221</b>		\$	-
Monroe										
TR150	SR287	Zane Twp Line	2160	20	4800	2112	60		\$	-
TR147	CR146	Jefferson Twp Line	5712	16	10155	4468	126		\$	-
<b>TOTAL</b>					<b>14955</b>	<b>6580</b>	<b>186</b>		\$	-
Miami										
TR3	SR235	Adams Twp Line	2640	17	4987	2194	62		\$	-
<b>TOTAL</b>					<b>4987</b>	<b>2194</b>	<b>62</b>		\$	-
Zane										
TR177	SR559	SR287	12640	16	22471	9887	280		\$	-
TR172	TR177	SR559	1897	16	3372	1483	42		\$	-
<b>TOTAL</b>					<b>25843</b>	<b>11370</b>	<b>322</b>		\$	-
<b>GRAND TOTAL TOWNSHIPS</b>			<b>7.86</b>		<b>74749</b>	<b>32887</b>	<b>930</b>		\$	-

MILES

## STATE OF OHIO REQUEST FOR PREVAILING WAGE RATES

Important: If you wish to retain a copy of this form for your records, please print it prior to clicking on the "Submit" button. When you click the "Submit" button, a prompt should appear which will allow you to obtain the necessary wage rates by clicking on the "view wage rates" button. Submitting this form notifies the Bureau of Labor and Worker Safety of your project. Wage rates will not be sent to you by mail as a result of the submission, rather you should obtain them by clicking on the "view wage rates" button.

### Public Authority Information

<b>Owner/Public Authority Name:</b>	Logan County Engineer's Office	<b>Date: 04/17/2014</b> This form must be filled out completely & correctly for us to process your request. Forms not completed correctly will be returned to the sender.
<b>Department Division or Agency:</b>		
<b>Street Address:</b>	1991 CR 13	
<b>Address 2:</b>		ODOC Date Stamp
<b>City, OH</b>	Bellefontaine, OH	
<b>ZIP:</b>	43311	
<b>Email:</b>	aharper@co.logan.oh.us It is required that you list your e-mail address here.	
<b>County of Public Authority:</b>	LOGAN	
<b>P.A. Phone:</b>	9375922791	

### Project Information

<b>Project Name:</b>	Township Chip Seal	ODOC Date Stamp (Bld Tab)
<b>Site Address:</b>		
<b>City, OH</b>	Bellefontaine, OH	
<b>ZIP:</b>	43311	
<b>County of Project:</b>	LOGAN	
<b>Prevailing Wage Coordinator Name</b>	ARTHUR C. HARPER	
<b>Address:</b>	1991 CR 13	
<b>City,</b>	BELLEFONTAINE, OHIC	
<b>ZIP:</b>	43311	
<b>Phone:</b>	9375922791	
<b>Issuing Authority of Bonds:</b>		

## Prevailing Wage Determination Cover Letter

**County:** LOGAN  
**Determination Date:** 04/17/2014  
**Expiration Date:** 07/17/2014

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."





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- ▶ contacts
- ▶ about LAWS
- ▶ search

## Ohio Department of Commerce

### Bureau of Wage & Hour Administration

[Consumers](#)     
 [Business](#)     
 [License/Permit Holders & Applicants](#)     
 [Other Government Agencies](#)

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**Classification = All, County = LOGAN, Union = All**

County	Classification	Effective	Posted	Union
LOGAN	Asbestos Worker	8/7/2013	8/7/2013	Asbestos Local 207 OH
LOGAN	Asbestos Worker	3/5/2014	3/5/2014	Asbestos Local 50 Zone 2
LOGAN	Boilermaker	3/28/2012	3/28/2012	Boilermaker Local 85
LOGAN	Bricklayer	6/1/2013	5/29/2013	Bricklayer Local 22 Sheet #1
LOGAN	Bricklayer	6/1/2013	5/29/2013	Bricklayer Local 22 Sheet #2
LOGAN	Bricklayer	7/1/2013	5/29/2013	Bricklayer Local 22 Tile Finisher
LOGAN	Bricklayer	7/1/2013	5/29/2013	Bricklayer Local 22 Tile Mechanics
LOGAN	Carpenter	2/12/2014	2/12/2014	Carpenter Floorlayer SW District G
LOGAN	Carpenter	6/17/2010	6/17/2010	Carpenter Local 509 NE District Interior Systems
LOGAN	Carpenter	2/12/2014	2/12/2014	Carpenter Millwright Local 1090 Dayton J
LOGAN	Carpenter	3/5/2014	3/5/2014	Carpenter NE District Industrial Dock & Door
LOGAN	Carpenter	7/28/2010	7/28/2010	Carpenter Statewide Office Systems
LOGAN	Carpenter	2/12/2014	2/12/2014	Carpenter & Pile Driver SW District C
LOGAN	Carpenter	2/19/2014	2/19/2014	Carpenter & Pile Driver SW District HevHwy
LOGAN	Bricklayer	6/1/2013	5/29/2013	Cement Mason Bricklayer Local 97 HevHwy A
LOGAN	Bricklayer	6/1/2013	5/29/2013	Cement Mason Bricklayer Local 97 HevHwy B
LOGAN	Cement Mason	7/24/2013	7/24/2013	Cement Mason Local 132 HvvHwy District III (A)
LOGAN	Cement Mason	7/24/2013	7/24/2013	Cement Mason Local 132 HvvHwy District III (B)
LOGAN	Cement Mason	9/21/2011	9/21/2011	Cement Mason Local 886 HevHwy III Water and Sewage Treatment Plant, Amusement Parks, ETC
LOGAN	Cement Mason	9/21/2011	9/21/2011	Cement Mason Local 886 HevHwy III
LOGAN	Cement	9/21/2011	9/21/2011	Cement Mason Local 886 (Lima)
LOGAN	Electrical	6/20/2012	6/20/2012	Electrical Local 32
LOGAN	Electrical	4/16/2014	4/16/2014	Electrical Local 32
LOGAN	Electrical	3/5/2014	3/5/2014	Electrical Local 32 Lt Commercial South West
LOGAN	Voice Data Video	7/11/2012	7/11/2012	Electrical Local 32 Voice Data Video
LOGAN	Lineman	1/16/2013	1/17/2013	Electrical Local 71 DOT Traffic Signal Highway Lighting American Line Builders
LOGAN	Lineman	1/16/2013	1/16/2013	Electrical Local 71 High Tension Pipe Type Cable
LOGAN	Lineman	1/16/2013	1/16/2013	Electrical Local 71 Outside Utility Power
LOGAN	Elevator	1/22/2014	1/22/2014	Elevator Local 37
LOGAN	Glazier	2/6/2013	2/6/2013	Glazier Local 1020
LOGAN	Laborer Group 1	5/8/2013	5/8/2013	Labor HevHwy 3
LOGAN	Laborer	6/1/2013	5/22/2013	Labor Local 1410 Building
LOGAN	Operating Engineer	8/7/2013	8/7/2013	Operating Engineers - Building Local 18 - Zone III
LOGAN	Operating Engineer	8/7/2013	8/7/2013	Operating Engineers - HevHwy II
LOGAN	Painter	4/1/2014	3/26/2014	Painter Local 1020 Commercial
LOGAN	Drywall Finisher	4/1/2014	3/26/2014	Painter Local 1020 Commercial
LOGAN	Painter	4/1/2014	3/26/2014	Painter Local 1020 Industrial
LOGAN	Painter	1/3/2006	1/3/2006	Painter Local 639 (Cleveland Area) Sign
LOGAN	Plasterer	9/22/2011	9/22/2011	Plasterer & Drywall Finisher Local 886
LOGAN	Plumber/Pipefitter	10/9/2013	10/9/2013	Plumber Pipefitter Local 776
LOGAN	Roofer	12/31/2013	12/31/2013	Roofer Local 86
LOGAN	Sheet Metal Worker	6/5/2013	6/5/2013	Sheet Metal Local 24 (Dayton)
LOGAN	Sprinkler Fitter	3/19/2014	3/19/2014	Sprinkler Fitter Local 669
LOGAN	Truck Driver	6/29/2011	6/29/2011	Truck Driver Bldg & HevHwy Class 1 Locals 20,40,92,92b,100,175,284,438,377,505,637,908,957
LOGAN	Truck Driver	6/29/2011	6/29/2011	Truck Driver Bldg & HevHwy Class 2 Locals 20,40,92,92b,100,175,284,438,377,505,637,908,957
LOGAN	Ironworker	9/25/2013	9/25/2013	Ironworker Local 172
LOGAN	Ironworker	10/16/2013	10/16/2013	Ironworker Local 290

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# Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy II

Change # : LCN01-2013fbLoc18hevhwyl

Craft : Operating Engineer Effective Date : 08/07/2013 Last Posted : 08/07/2013

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$31.54		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.09	\$60.86
Class 2	\$31.42		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$44.97	\$60.68
Class 3	\$30.38		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$43.93	\$59.12
Class 4	\$29.20		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$42.75	\$57.35
Class 5	\$23.74		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$37.29	\$49.16
Class 6	\$31.79		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.34	\$61.24
Class 7	\$31.79		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.34	\$61.24
Class 8	\$32.04		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$45.59	\$61.61
Great Lakes Floating Agreement												
Class 1	\$38.70		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$51.75	\$71.10
Class 2A	\$37.20		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$50.25	\$68.85
Class 2B	\$37.20		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$50.25	\$68.85
Class 3	\$33.10		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$46.15	\$62.70
Class 4	\$27.55		\$6.66	\$5.75	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$40.60	\$54.38
Apprentice												
	Percent											
1st Year	50.00	\$15.77	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$29.32	\$37.21
2nd Year	60.00	\$18.92	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$32.47	\$41.94
3rd Year	70.00	\$22.08	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.63	\$46.67
4th Year	80.00	\$25.23	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.78	\$51.40
Field Mech Trainee Class 2												
1st year	49.80	\$15.71	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$29.26	\$37.11
2nd year	59.75	\$18.85	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$32.40	\$41.82
3rd year	69.73	\$21.99	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$35.54	\$46.54
4th year	79.70	\$25.14	\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$38.69	\$51.26

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

Class 7 - Crane Boom 150 ft - 180 ft

Class 8 - Crane Boom over 180 ft .

#### GREAT LAKES FLOATING AGREEMENT:

Class 1 - Diver,Wet Tender, Engineer, (Hyd.Dredge), Craft Foreman ( Master Mechanic)

Class 2A - Crane Backhoe Operator,Mechanic/Welder,Assistant Engineer (Hyd. Dredge), Leverman (Hyd Dredge) Diver Tender, Tug Operator ( Tug 70T and over)

Class 2B - Friction Crane, Lattice Boom or any Crane Certification.

Class 3 - Deck Equipment Operator, (Machineryman), Maint. of Crane, Tug/Launch Operator, Loader/Dozer on Barge, Deck Machinery, Maintenance of Crane ( over 50T capacity), or Backhoe (115,000lbs or more) Loaders/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock Scow.

Class4 - Deck Equipment Operator, (Machineryman/Fireman)(4 equipment Units or more), Deck Hand, Tug Engineer, Crane Maintenance, 50T and under/Backhoe 115,000lbs or less, Assistant Tug Operator, add off Road Truck.



