

**ATHENS COUNTY  
ENGINEER'S OFFICE**

**2015**

**CR28 & CR32  
MOTOR PAVING PROJECT**

**PROJECT NO. 15069  
ATHENS COUNTY, OHIO**

BID NOTICE  
SPECIFICATIONS  
PROPOSAL  
CONTRACT



ATHENS COUNTY ENGINEER:  
Jeff Maiden, P.E., P.S.

ATHENS COUNTY COMMISSIONERS:  
Lenny Eliason  
Chris Chmiel  
Charles Adkins

ATHENS COUNTY AUDITOR:  
Jill A. Thompson

**BID OPENING: 10:00 am., Tuesday, July 7, 2015**

**LOCATION: ATHENS COUNTY COMMISSIONER'S OFFICE  
15 S. COURT STREET, ATHENS OHIO 45701**

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## NOTICE TO BIDDERS

Sealed bids for the CR28 & CR32 MOTOR PAVING PROJECT will be received by the Board of County Commissioners of Athens County, Ohio, at their office, 15 S. Court Street, Athens Ohio until 10:00 a.m., Prevailing Local Time on the 7<sup>th</sup> day of July, 2015 and at that time and place will be publicly opened and read aloud. All bids will be considered valid until 60 days after the opening date, although not accepted or rejected.

The work for which proposals are invited consists of motor paving and chip sealing CR 28 McDougal Road and CR 32 Congress Run Road for a total project length of 6.5 miles. The Engineer's Estimate of Construction Cost for the project is \$ 539,900.

Copies of the Construction Plans, Bidding Forms, and Specifications on the Unit Price Contract may be purchased from the Office of the Athens County Engineer, 16000 Canaanville Rd, Athens, Ohio 45701 during regular business hours (7:00 a.m. to 3:30 p.m. Monday through Friday). A non-refundable fee of \$30.00 will be charged for copies mailed or picked up by prospective bidders.

Each bid shall have filed with it a bid guaranty in the form of a certified check, cashier's check, or letter of credit revocable only at the option of Athens County in an amount equal to 10% of the bid or a bond in accordance with division (B) of Section 153.54 of the Revised Code.

Each proposal must contain the full name of the party or parties submitting the proposal and all persons interested therein. Each bidder must submit evidence of its experiences on projects of similar size and complexity. The owner intends and requires that this project be completed no later than 60 days after notice of award.

All contractors and subcontractors involved with the project will to the extent practicable use Ohio products, materials, services, and labor in the implementation of their project. Additionally, contractor compliance with the equal employment opportunity requirements of Ohio Administrative Code Chapter 123 is required.

Bidders must comply with the prevailing wage rates on Public Improvements in Athens County as determined by the Ohio Department of Commerce, Bureau of Wage and Hour Administration, 614.644.2239.

The Board of County Commissioners of Athens County, Ohio reserves the right to reject any and/or all bids and to waive informalities as may be in the best interest of Athens County.

Jeff Maiden, P.E., P.S.  
Athens County Engineer

Advertising dates: 6/21/15, 6/28/15

## INFORMATION TO BIDDERS

The completion date for the project is September 15<sup>th</sup>, 2015.

**The required contract provisions for OPWC assisted construction contracts are hereby incorporated by reference and are attached as Section II. Bidders are to read the OPWC BID PROPOSAL NOTES included as Section II of this document to insure that all provisions and certifications are completed.**

The following rules and regulations shall apply to all work to be done under this contract. If any provisions of these rules and regulations conflict with any other clause of this contract, the OPWC Proposal notes shall govern.

If the successful bidder has filed a bid guaranty in the form of a certified check, cashier's check, or letter of credit, then at the time of entering the contract, the bidder shall file a performance bond in accordance with division (C) of Section 153.54 of the Revised Code and in substantially the form provided in Section 153.57 of the Revised Code.

All proposal guaranties will be returned immediately following the opening of proposals except those of the lowest three (3) bidders. These guaranties will be returned within ten (10) days following award of the contract, except that of the successful bidder that will be returned after satisfactory contract bond has been furnished and the contract has been executed.

**Performance Bonds shall be made with Athens County, Ohio as obligee.**

The bidder shall sign the Proposal correctly. Proposals made by an individual, shall show his name and mailing address. Proposals made by a firm or a partnership shall show the name and mailing address of each member of the firm or partnership. If made by a corporation the Proposal must show the name of the state under the laws of which the corporation was chartered and the name and title of officer or officers having authority under the by-laws to sign contracts. Anyone signing the proposal as agent must file with it, legal authority to do so. The proposal submitted by the Bidder will be considered by the Board of County Commissioners as being his lowest responsive and responsible bid, in accordance with Revised Code Section 9.312, and shall not be subject to change or alteration after submission.

Bidders shall submit all pages in **Section II** in a sealed envelope with name, address, and bid time marked outside along with the following: **"CR28 & CR32 Motor Paving Project"**. The County Commissioners reserve the right to increase or decrease any quantities, waive any informalities or technicalities, and may reject any/or all bids as may be deemed to be in the best interest of Athens County.

Contractor shall comply with all OSHA regulations in the construction of this project.

**SPECIFICATIONS  
ATHENS COUNTY ENGINEER  
CR 28 & CR 32 MOTOR PAVING PROJECT**

Road: CR 28 - McDougal Road  
 From: CR 93 - Main St  
 To: SR 550  
 Length: 25,344 Feet  
 Width: 20 Feet  
 Area: 56,320 SY

**GENERAL INFORMATION AND SPECIFICATIONS**

SCOPE OF WORK: Part 1 of this project consists of the full-width motor paving of CR 28 – McDougal Road from CR 93 to SR 550 (4.8 miles). This part also includes the full-width chip & sealing of the above mentioned section of CR 28 – McDougal Road.

<b>ESTIMATED QUANTITIES</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
<b><u>MOTOR PAVING</u></b>		
405	AE-150 (0.4 GAL/TON)	54,912 gallon
405	No. 57 limestone (150 #/SY)	4,224 ton
405	No. 9 gravel (10 #/SY)	282 ton
614	Maintaining traffic	lump sum
<b><u>CHIP &amp; SEAL</u></b>		
409	AE-90 (0.4 GAL/SY)	22,528 gallon
409	No. 8 limestone (23 #/SY)	648 ton
614	Maintaining traffic	lump sum

**ATHENS COUNTY ENGINEER  
CR 28 & CR 32 MOTOR PAVING PROJECT**

Road: CR 32 - Congress Run Road  
 From: TR 667 - Loudermilk Rd  
 To: SR 78  
 Length: 8,738 Feet  
 Width: 18 Feet  
 Area: 17,476 SY

**GENERAL INFORMATION AND SPECIFICATIONS**

SCOPE OF WORK: Part 2 of the project consists of the full-width motor paving of CR 32 – Congress Run Road from TR 667 - Loudermilk Rd to SR 78 (1.7 miles). This part also includes the full-width chip & sealing of the above mentioned section of CR 32 – Congress Run Road.

<b>ESTIMATED QUANTITIES</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
<b><u>MOTOR PAVING</u></b>		
405	AE-150 (13 GAL/TON)	17,039 gallon
405	No. 57 limestone (150 #/SY)	1,311 ton
405	No. 9 gravel (10 #/SY)	87 ton
614	Maintaining traffic	lump sum
<b><u>CHIP &amp; SEAL</u></b>		
409	AE-90 (0.4 GAL/SY)	6,990 gallon
409	No. 8 limestone (23 #/SY)	201 ton
614	Maintaining traffic	lump sum

Official Bid Packet available at  
Athens County Engineer's Office

### **Motor Pave Construction Details:**

The Contractor must use a self-propelled motor paver. Control of the screed or strike-off position shall be independent of irregularities in the underlying surface and of spreader operation to maintain proper profile. A full-width (approximately 18'-20' screed) paver shall be used. The road will be closed to traffic during work hours.

All road surfaces shall be swept before commencement of work.

Materials to be used are as follows: AGGREGATE: #57 LIMESTONE (150 lbs. per square yard), Emulsion: AE-150 (13.0 gallons per ton of 57's), CHOKE AGGREGATE: # 9 GRAVEL/GRITS (10 lbs. per square yard). Haul distance will determine the use of the aggregate vendor. Cost savings to the county shall be considered as well as savings for the successful bidder. Pavement layer is to be an average of two and half (2.5) inches thick.

The contractor shall maintain the cold mix design and the rate of application of the cold mix as specified. There shall be no variation from the specifications unless a change by the county Engineer is determined to be necessary, mixing time of the aggregate and asphalt emulsion shall be as required to produce a mixture in which uniform distribution of the asphalt emulsion and coating of the aggregate is obtained. Aggregate surfaces shall be observed for moisture to assure that an acceptable coating of asphalt material may be obtained. Cold mix shall not be placed when the surface is wet and /or when weather conditions otherwise prevent proper handling, finishing, or cutting of the mixture. Emulsion that fail to perform satisfactorily in the field with paving equipment and with the aggregate shall be immediately reported to the county inspector.

All cold mix applications on all roads in this contract shall be rolled to proper compaction as directed by the County Engineer. Contractors shall always use two (2) drum steel and pneumatic tired rollers. The first stage of finishing shall require initial rolling for necessary compaction. Immediately following the initial rolling. The choke aggregate shall be applied uniformly at an approximate rate of 10 pounds per square yard or as directed by the County Engineer. The second and final stage of finishing shall require that the final rolling be continued until the choke aggregate is thoroughly embedded and roller marks are eliminated.

Pavement shall be feathered two (2) feet into all driveways (where possible) and ten (10) feet into all intersections (where possible) and at a rate of twenty five (25) feet per inch of pavement thickness at the beginning and the end of all paved sections.

The County inspector must be on-site before any work commences. Delivery tickets or slips for every load of stone and asphalt delivered and/or used at the work site shall be given to the County Inspector. Such delivery tickets will be used to verify the work performed by the contractor and pay the contractor for his application of the cold mix material.

### **Chip Seal Construction Details:**

Material Placement: Asphalt Emulsions, Fog Seal and Aggregate shall be placed on the surface of the roadway with Computer Controlled application equipment on both the Distributor and the Chip Spreader. The materials shall be applied "Full Width" on the Driving Surface at the widths specified, excepting those roadways identified as less than full width in the bidding documents. There shall be at least 2 weeks curing time for the motor paving prior to chip sealing.

All road surfaces shall be swept before commencement of work.

Materials to be used are as follows: AGGREGATE: #8 LIMESTONE (23 lbs. per square yard), Emulsion: AE-90 (0.4 gallons per SY). Haul distance will determine the use of the aggregate vendor. Cost savings to the county shall be considered as well as savings for the successful bidder.

Emulsion that fail to perform satisfactorily in the field with paving equipment and with the aggregate shall be immediately reported to the county inspector. All chip seal applications on all roads in this contract shall be rolled to proper compaction as directed by the County Engineer. Contractors shall always use pneumatic tired rollers.

The County inspector must be on-site before any work commences. Delivery tickets or slips for every load of stone and asphalt delivered and/or used at the work site shall be given to the County Inspector. Such delivery tickets will be used to verify the work performed by the contractor and pay the contractor for his application of the cold mix material.

For Review Only  
Official Bid Packet available at  
Athens County Engineers Office



# **CR28 & CR32 MOTOR PAVING PROJECT**

**ATHENS COUNTY, OHIO**

## **SECTION II**

### **BID DOCUMENTS**

THE FOLLOWING PAGES CONTAIN DOCUMENTS THAT MUST BE COMPLETED AND SUBMITTED BY THE BIDDER AT THE TIME OF BID.

**ALSO REQUIRED AT THE TIME OF BID ARE:**

- Contractor's Certificate of Insurance (ACORD form)
- Contractor's Workers Compensation Certificate

# BID PROPOSAL

Proposal of \_\_\_\_\_  
(hereinafter called "Bidder"), organized and existing under the laws of the State of Ohio, doing business as

\_\_\_\_\_  
\_\_\_\_\_

(Individual, Partnership or Corporation)

To the Board of County Commissioners of Athens County, Ohio, (hereinafter called "Owner").

In compliance with your Advertisement for Bids, Bidder hereby proposes to perform all work for the construction of the **CR28 & CR32 MOTOR PAVING PROJECT**, in strict accordance with the Contract Documents, within the time set forth therein, and at the prices stated on the following pages.

By submission of this Bid, each Bidder certifies, and in the case of a Joint Bid, each party thereto certifies as to his own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any competitor.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in the Notice to Proceed and to **fully complete the Project by September 15<sup>th</sup>, 2015**. Bidder further agrees to **pay as liquidated damages** in accordance with Section 163.07 of the State of Ohio Department of Transportation's Construction and Materials Specifications, January 1, 2013 version.

Bidder acknowledges receipt of the following Addendum:

No.	Date	No.	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

## UNIT PRICES

The blank spaces in the proposal must be filled in correctly, where indicated, and typed or written in ink. Erasures, strikeovers and/or whiteout shall void bid.

The bidder is required to enter a unit price bid in the "Unit Price Bid" column and to multiply the unit price bid times the quantity set forth for the "Reference No." and then to enter the result in the "Total" column. The bidder is further required to enter a lump sum bid in the "Total" column for each "Reference No." which requires a "Lump Sum Bid". The bidder shall then add all of the figures in the "Total" column and enter the sum in the three (3) spaces provided for the "TOTAL AMOUNT OF THE BID".

Failure by a bidder to enter a unit price or lump sum price for each item set forth in the bid proposal will render the bid informal.

CONTRACTOR: \_\_\_\_\_

**UNIT PRICE BID FORM  
CR 28 & CR 32 MOTOR PAVING PROJECT**

REF #	ODOT ITEM	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	ITEM TOTAL
1	103	Bond	1	LS	\$	\$
2	405	AE-150 (13 GAL / TON)	71,951	GAL	\$	\$
3	405	No. 57 Limestone (150 #/SY)	5,535	TON	\$	\$
4	405	No. 9 Gravel (10 #/SY)	369	TON	\$	\$
5	614	Maintaining Traffic – Motor Pave	1	LS	\$	\$
6	409	AE-90 (0.4 GAL/SY)	29,518	GAL	\$	\$
7	409	No. 8 Limestone (23 #/SY)	849	TON	\$	\$
8	614	Maintaining Traffic – Chip Seal	1	LS	\$	\$

TOTAL \$ \_\_\_\_\_

Grand Total Project in Words \_\_\_\_\_

UNIT PRICE shall govern over TOTAL in case of discrepancy. If the plans or other quantity estimates shown herein differ from this unit price bid form, bid as shown on this sheet. Final payment will be based on actual quantities at the bid unit price.

The above unit prices for the Base Bid shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for within the drawings and specifications.

Bidder understands that the owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 60 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by the Contract Documents. The bid security attached is to become the property of the owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the owner caused thereby.

Respectfully Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

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

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Federal Tax I.D. Number: \_\_\_\_\_

*For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office*

## BID GUARANTY AND CONTRACT BOND

KNOW ALL MEN BY THESE PRESENT, that we, the undersigned, \_\_\_\_\_

as Principal and \_\_\_\_\_

as Surety, are hereby held and firmly bound unto \_\_\_\_\_

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:

\_\_\_\_\_

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 alternatives 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 hereto between the amount specified in the bid and such larger amount for which the obligee may in good faith contract with the next lower bidder to perform the work covered by the bid; or in the event the Obligee does not award the contract to the next lower 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

\_\_\_\_\_

Here insert full name or legal title of Contractor and address

\_\_\_\_\_

Here insert full name or legal title of Surety

\_\_\_\_\_

Here insert full name or legal title of Owner

shall be null and void, otherwise to remain in full force and effect. If the obligee accepts the bid of the Principal and the Principal 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 materials 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 therefore shall in any way affect the obligations of said Surety on this 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 \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Principal

By: \_\_\_\_\_

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

\_\_\_\_\_  
Surety

By: \_\_\_\_\_

Attorney-in-Fact

\_\_\_\_\_  
Surety Company Address

\_\_\_\_\_  
Surety Agent's Name and Address

Official Bid Packet available at  
Athens County Engineer's Office

Instructions for Completion of the Bid Guaranty & Contract Bond

The Bid Guaranty and Contract Bond, meeting the requirements of Section 153.54 (B) of the Ohio Revised Code, as furnished by Athens County, shall be used and submitted by the bidder without change of wording.

The amount of the Bid Guaranty and Contract Bond must be for the full amount of the bid.

The Bid Guaranty and Contract Bond must be signed by an Authorized Agent of an acceptable Surety Bonding Company, and by the Bidder. The Bid Guaranty and Contract Bond must be countersigned by a Resident Agent of the Bonding Company as required by Section 3905.41 of the Ohio Revised Code. The Corporate Seal is to be affixed to all copies. The name and address of both the Surety and the Surety's Agent must appear on the Guaranty form.

A power of attorney of the Agent shall be attached to and submitted with the Bid Guaranty and Contract Bond.

For Review Only  
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**BID AFFIDAVIT**

(To be filled in and executed if Contractor is a Corporation)

STATE OF \_\_\_\_\_)

)ss

COUNTY OF \_\_\_\_\_)

\_\_\_\_\_ being duly sworn, deposes and says that he is Secretary of \_\_\_\_\_ a corporation organized and existing under and by virtue of the laws of the State of \_\_\_\_\_ and having its principal Office at

\_\_\_\_\_ Number and Street

\_\_\_\_\_ City \_\_\_\_\_ County, \_\_\_\_\_ State \_\_\_\_\_ Name of County \_\_\_\_\_ State

Affiant further says that he is familiar with the records, minute books and by-laws of

\_\_\_\_\_ Name of Corporation

Affiant further says that \_\_\_\_\_ of the \_\_\_\_\_ corporation is duly authorized to sign the contract for \_\_\_\_\_ for said corporation by virtue of \_\_\_\_\_

State whether a provision of by-laws or a resolution of the Board of Directors. If by a resolution, give date of adoption.

\_\_\_\_\_  
Signature of Officer

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public in and for

\_\_\_\_\_ County, Ohio

My Commission expires \_\_\_\_\_



NON-COLLUSION AFFIDAVIT

STATE OF \_\_\_\_\_)

)SS.

COUNTY OF \_\_\_\_\_)

\_\_\_\_\_, being first duly sworn,

deposes and says that he is \_\_\_\_\_  
sole owner, partner, president, etc.

of \_\_\_\_\_ the party making the foregoing proposal or bid; that such bid is genuine and not collusive of sham; that said bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to put in a sham bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or of that of any other bidder, or to secure any advantage against \_\_\_\_\_

\_\_\_\_\_ or any person or persons interested in the proposed contract; and that all statements contained in said proposal or bid are true, and further, that such bidder has not, directly or indirectly submitted this bid or the contents thereof, or divulged information or data relative thereto to any association or to any member or agent thereof.

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Athens County Engineer's Office

\_\_\_\_\_  
Affiant

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

Notary Public in and for \_\_\_\_\_ County, Ohio

My commission expires \_\_\_\_\_

**NO FINDINGS FOR RECOVERY AFFIDAVIT**

*(O.R.C. Section 9.24)*

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND NOTARIZED

I \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(NAME) (TITLE) (NAME OF COMPANY)

affirm that at the time that I submitted the bid for \_\_\_\_\_  
(BID TITLE)

to the Board of Athens County Commissioners on \_\_\_\_\_ that  
(DATE)

\_\_\_\_\_ HAS / HAS NO unresolved finding for recovery from  
(NAME OF COMPANY) (CIRCLE ONE)

the State Auditor per Ohio Revised Code 9.24.

**(If there is a unresolved finding for recovery from the State Auditor, please complete the following section )**

The amount of unresolved finding for recovery due the State Auditor is \_\_\_\_\_ and unpaid penalties and interest are \_\_\_\_\_.  
(AMOUNT) (AMOUNT)

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\_\_\_\_\_  
(SIGNATURE)  
\_\_\_\_\_  
(COMPANY)  
\_\_\_\_\_  
(DATE)

Sworn to and subscribed before me this \_\_\_\_\_ day of, \_\_\_\_\_ 20\_\_\_\_. (SEAL)

\_\_\_\_\_  
(NOTARY)

My Commission Expires:

\_\_\_\_\_  
(DATE)

**AFFIDAVIT OF CONTRACTOR OR SUPPLIER  
OF NON-DELINQUENCY OF  
PERSONAL PROPERTY TAXES  
ORC 5719.042**

STATE OF \_\_\_\_\_ )  
 )ss.

COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_ individually or as agent or representative for \_\_\_\_\_, having been awarded a contract let by competitive bid for the purpose of \_\_\_\_\_ hereby state that neither I, nor the above-listed contractor or supplier were charged with any delinquent personal property taxes on the general tax list of personal property in Athens County at the time the bid for this project was submitted, under the above-listed names or under any other names.

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

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

In consideration of the award of the contract designated above, the above statement is incorporated into the contract as a covenant of the undersigned.

\_\_\_\_\_  
For the contractor or supplier

**NOTICE TO CONTRACTORS**

DO NOT COMPLETE THIS FORM IF YOU HAVE BEEN CHARGED WITH DELINQUENT PERSONAL PROPERTY TAXES ON THE GENERAL TAX LIST OF PERSONAL PROPERTY IN ATHENS COUNTY. REQUEST THAT THIS FORM BE REPLACED WITH AFFIDAVIT OF DELINQUENCY OF PERSONAL PROPERTY TAXES.

**CONTRACTORS ARE REQUIRED TO STATE IN THE SPACES PROVIDED BELOW, THEIR EXPERIENCE IN CONSTRUCTING PROJECTS OF THIS TYPE OR SIMILIAR IN NATURE. FAILURE TO FILL IN THIS FORM MAY DISQUALIFY YOUR BID.**

**PROJECT NAME:** \_\_\_\_\_ **CONTACT:** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_ **PHONE:** \_\_\_\_\_  
\_\_\_\_\_  
**FAX:** \_\_\_\_\_  
\_\_\_\_\_  
**EMAIL:** \_\_\_\_\_  
\_\_\_\_\_  
**DATE OF PROJECT:** \_\_\_\_\_

**DESCRIPTION OF WORK:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PROJECT NAME:** \_\_\_\_\_ **CONTACT:** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_ **PHONE:** \_\_\_\_\_  
\_\_\_\_\_  
**FAX:** \_\_\_\_\_  
\_\_\_\_\_  
**EMAIL:** \_\_\_\_\_  
\_\_\_\_\_  
**DATE OF PROJECT:** \_\_\_\_\_

**DESCRIPTION OF WORK:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PROJECT NAME:** \_\_\_\_\_ **CONTACT:** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_ **PHONE:** \_\_\_\_\_  
\_\_\_\_\_  
**FAX:** \_\_\_\_\_  
\_\_\_\_\_  
**EMAIL:** \_\_\_\_\_  
\_\_\_\_\_  
**DATE OF PROJECT:** \_\_\_\_\_

**DESCRIPTION OF WORK:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PROJECT NAME:** \_\_\_\_\_ **CONTACT:** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_ **PHONE:** \_\_\_\_\_  
\_\_\_\_\_  
**FAX:** \_\_\_\_\_  
\_\_\_\_\_  
**EMAIL:** \_\_\_\_\_  
\_\_\_\_\_  
**DATE OF PROJECT:** \_\_\_\_\_

**DESCRIPTION OF WORK:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office*



**STATE OF OHIO EQUAL EMPLOYMENT OPPORTUNITY**  
**REQUIREMENTS AND BID CONDITIONS FOR OPWC-**  
**ASSISTED CONSTRUCTION PROJECTS**

The attached materials are provided for use by local subdivisions in receipt of financial assistance from the Ohio Public Works Commission for the development or redevelopment of capital infrastructure improvements. The materials relate to the State of Ohio's equal employment opportunity requirements for contractors when they participate in State-assisted construction projects. These materials must be inserted into the contracting subdivision's bidding documents for such State-assisted projects, and be regarded as an integral component of the bidder's response.

The bidder's failure to address these materials as a part of its bid response, including providing the required Certificate of Compliance, election of one of the two Bidder's Affirmative Action Requirements, adoption of the Bidders EEO Covenants, and completion of the Bidders Certification will cause the bidder's proposal to be rejected as being non-responsive to the State's Equal Employment Opportunity Requirements and in non-compliance with the State Equal Employment Opportunity Bid Conditions.

Should there be any questions regarding the use or meaning of any portion of these materials, the best answers can be received from the State Equal Employment Opportunity Coordinators office at 65 East State Street, Suite 202, Columbus, Ohio 43266-0408. Phone: (614) 466-8380.

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

**OPWC PROPOSAL NOTES – For insertion into Bid Documents (Rev 10/2/12)**

**1. STEEL PRODUCTS MADE IN THE UNITED STATES**

Domestic steel use requirements as specified in Ohio Revised Code §153.011 apply to this project. Copies of §153.011 can be obtained from any of the offices of the department of administrative services or through <http://codes.ohio.gov/orc/153.011>.

**2. PREVAILING WAGES ON STATE PROJECTS WITH NO FEDERAL-AID (Should this project contain Federal-aid funds then Federal Prevailing Wages must be paid. Contact the appropriate Federal funding agency for language.)**

This contract is subject to Ohio Prevailing Wage Laws, Chapter 4115 of the Ohio Revised Code and the Contractor and all subcontractors shall comply with all provisions contained therein or as otherwise provided by this note. The Contractor guarantees that the prevailing wage scale to be paid to all laborers and mechanics employed on this contract shall be in accordance with the schedule of the prevailing hourly wage and fringe benefits as determined by the Ohio Department of Commerce for the county in which the work is being performed. The failure to pay prevailing wages to all laborers and mechanics employed on this project shall be considered a breach of contract. Such a failure may result in the revocation of the contractor's and/or subcontractor's certificate of qualification and debarment. A schedule of the most current prevailing wage rates may be accessed by logging in/registering with the Ohio Department of Commerce, Labor and Worker Safety Division, Wage and Hour Bureau at the following web address:

<http://198.234.41.198/w3/webwh.nsf/wrlogin/?openform>

*The Contractor and all subcontractors shall compensate the employees on this contract at a pay rate not less than the hourly wage and fringe rate listed on the website noted above for the applicable job classification or as may be modified by the Ohio Department of Commerce, Division of Labor and Worker Safety Wage and Hour Bureau, when new prevailing rates are established.*

Overtime shall be paid at one and one-half times the basic hourly rate for any hours worked beyond forty hours during a pay week. The Contractor and all subcontractors shall pay all compensation by company check to the worker and fringe benefit program.

The wage and fringe rates determined for this project or as may be later modified, shall be posted by the Contractor in a prominent and accessible place on the project, field office, or equipment yard where they can be easily read by the workers or otherwise made available to the workers. On the first pay date of contract work the Contractor and all subcontractors shall furnish each employee covered by prevailing wage a completed form (WHPW-1512) in accordance with section 4115.05 of the Ohio Revised Code, showing the classification, hourly pay rate, and fringes, and identifying the public authority's Prevailing Wage Coordinator, if such employees are not covered by a collective bargaining agreement or understanding between employees and bona fide organizations of labor. These forms shall be signed by the Contractor or subcontractor and the employee and kept in the Contractor's or subcontractor's payroll files.

The Contractor and all subcontractors shall submit to the Prevailing Wage Coordinator, certified payrolls on form WHPW-1512 or equivalent, in accordance with sections 4115.07 and 4115.071 (C) of the Ohio Revised Code, three weeks after the start of work and every subsequent week until the completion of the contract. Additionally, a copy of the "Apprentice Certification" obtained from the Ohio State Apprenticeship Council, must accompany all certified payrolls submitted, for all apprentices working on this project. Upon completion of the contract and before the final payment, the Contractor shall submit to the Prevailing Wage Coordinator a final wage affidavit in accordance with section 4115.07 of the Ohio Revised Code stating that wages have been paid in conformance with the minimum rates set forth in the contract. Please be aware that it is ultimately the responsibility of the Contractor to ensure that all laws relating to prevailing wages in Chapter 4115 of the Ohio Revised Code are strictly adhered to by all subcontractors.

The Contractor and all subcontractors shall make all of its payroll records available for inspection, copying or transcription by any authorized representative of the contracting agency. Additionally, the Contractor and all subcontractors shall permit such representatives to interview any employees during working hours while the employee is on the job.

**3. UNRESOLVED FINDING FOR RECOVERY**

The Contractor affirmatively represents to the local contracting authority that it is not subject to a finding for recovery under Ohio Revised Code §9.24, or that it has taken the appropriate remedial steps required under §9.24 or otherwise qualifies under that section. The Contractor agrees that if this representation is deemed to be false, the contract shall be void ab initio as between the parties to this contract, and any funds paid by the state hereunder shall be immediately repaid

to the local contracting authority, or an action for recovery may be immediately commenced by the local government and/or for recovery of said funds.

**4. OHIO WORKERS' COMPENSATION COVERAGE**

The Contractor must secure and maintain valid Ohio workers' compensation coverage until the project has been finally accepted by the local contracting authority. A certificate of coverage evidencing valid workers' compensation coverage must be submitted to the local contracting authority before the contract is executed.

The Contractor must immediately notify the local contracting authority, in writing, if it or any subcontractor fails or refuses to renew their workers' compensation coverage. Furthermore, the Contractor must notify the local contracting authority, in writing, if its or any of its subcontractor's workers' compensation policies are canceled, terminated or lapse.

The failure to maintain valid workers' compensation coverage shall be considered a breach of contract which may result in the Contractor or subcontractor being removed from the project, withholding of pay estimates and/or termination of the contract.

**5. DRUG-FREE WORKPLACE PROGRAM**

In accordance with Ohio Revised Code §153.03 and during the life of this project, the Contractor and all its Subcontractors that provide labor on the Project site must be enrolled in and remain in good standing in the Ohio Bureau of Worker's Compensation ("OBWC") Drug-Free Workplace Program ("DFWP") or a comparable program approved by the OBWC.

**6. OHIO PREFERENCE**

In accordance with Ohio Revised Code §164.05 (A)(6), to the extent practicable, the Contractor and subcontractor shall use Ohio products, materials, services and labor in connection with this project.

**7. BID GUARANTY**

In accordance with Ohio Revised Code §153.54, the contractor shall file with the bid 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 equal to 10% of the bid.

**8. OHIO ETHICS LAW**

Contractor agrees that it is currently in compliance and will continue to adhere to the requirements of Ohio Ethics law as provided by Section 102.03 and 102.04 of the Ohio Revised Code.

**9. STATE OF OHIO EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS**

**NOTICE TO CONTRACTORS:**

The provisions of the Ohio Administrative Code (OAC) 123:2-3-02 through 124:2-9 regarding Equal Employment Opportunity on State Construction Contracts and State-assisted Construction Contracts, and OAC 123:2-3-02 through 123:2-9 regarding Equal Employment Opportunity and Female Utilization Goals are applicable to this project, and each contractor will be required to comply in all aspects of these provisions.

**CERTIFICATE OF COMPLIANCE FOR EEO PURPOSES:**

All prime contractors must secure a valid Certificate of Compliance from the Department of Administrative Services, Equal Opportunity Division, prior to execution of a construction contract.

See <http://www.das.ohio.gov/Divisions/EqualOpportunity/CertificateofCompliance/tabid/129/Default.aspx> for instructions for electronic filing.

>>> Does this bidder have a valid Certificate of Compliance? \_\_\_Yes \_\_\_No

>>> If "No" to the above, will this bidder be able to obtain a valid Certificate of Compliance prior to the execution of a contract? \_\_\_Yes \_\_\_No

**Bidder must provide a "Yes" answer to one or the other of the above questions.**



**BIDDER'S AFFIRMATIVE ACTION REQUIREMENTS:**

Each prime contract bidder must submit an Affirmative Action Program regarding equal employment opportunity to and receive approval from the State Equal Employment Opportunity Coordinator prior to the bid opening, **OR** the prime contract bidder must evidence within its bid the adoption of the Minority Manpower Utilization Goals and Timetables set forth in "Appendix A" and the Specific Affirmative Action Steps set forth in "Appendix B" of the State Equal Employment Opportunity Bid Conditions.

>>> Has the prime contract bidder prepared and submitted an Affirmative Action Program to the State Equal Employment Opportunity Coordinator and that program has been approved by the State Equal Employment Opportunity Coordinator prior to the bid opening ?  Yes  No

**OR**

>>> If "No", with this bid response, the prime contract bidder hereby adopts the Minority Manpower Utilization Goals and Timetables set forth in Appendix "A" and the Specific Affirmative Action Steps set forth in Appendix "B" of the State Equal Employment Opportunity Bid Conditions.  Yes  No

**Bidder must provide a "Yes" answer to one or the other of the above affirmative action alternatives.**

**BIDDER'S EEO COVENANTS:**

Throughout its performance of any contract awarded to it on this State-assisted project, the prime contract 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 non-discrimination 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 will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the State Administering Agency advising the said labor union or workers' representatives of the contractor's commitments under this covenant and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of the Ohio Department of Administrative Services, Equal Opportunity Division and with the implementing rules, regulations and applicable orders of the State Equal Employment Opportunity Coordinator.

(5) The contractor agrees to fully cooperate with the State Administering Agency, 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 State Administering Agency, the State Equal Employment Opportunity Coordinator and any of the State of Ohio officials and agencies in this regard, both before and during construction.

(6) Full cooperation as expressed in clause (5), above, shall include, but not be limited to, being a witness and permitting employees to be witnesses and complainants in any proceeding involving questions of unlawful employment practices, furnishing all information and monthly utilization work hour reports required by the OAC 123: 2-9-01 and by the rules, regulations and orders of the State Equal Employment Opportunity Coordinator pursuant thereto, and permitting access to its books, records, and accounts by the State Administering Agency and the State Equal Employment Opportunity

Coordinator for purposes of investigation to ascertain compliance with such rules, regulations and orders. Specifically, contractors will submit workforce utilization reports to the State Equal Opportunity Coordinator by the 10th of each month. The monthly reports must be electronically submitted through the following website: <http://das.ohio.gov/EOD/CCInputForm29.htm>

(7) 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 State Contracts or State-assisted Construction Contracts in accordance with procedures authorized in OAC 123:2-3 through 2-9 and such other sanctions may be instituted and remedies invoked, as provided in OAC 123:2-3 through 2-9 or by regulation, or order of the State Equal Employment Opportunity Coordinator, or as otherwise provided by law.

In the event that its contract is terminated for a material breach of OAC 123:2-3 through 2-9 the contractor shall become liable for any and all damages which shall accrue to the State Administering Agency and Applicant and the State of Ohio as a result of said breach.

(8) The contractor will require the inclusion of language reflecting these same eight 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 issued pursuant to O.A.C. 123:2-3-02 so that these provisions will be binding upon each subcontractor or vendor. The contractor will take such actions as the Administering Agency 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 State Administering Agency, the contractor may be requested to protect the interests of the State.

>>> The prime contract bidder hereby adopts the foregoing covenants: Yes  No

**BIDDER'S CERTIFICATION:**

The undersigned, being a duly authorized officer of the prime contract bidder, does hereby certify to and agree with the foregoing statements and covenants regarding its subscription to the State's Equal Employment Opportunity Requirements for State-assisted Construction Contracts.

\_\_\_\_\_  
Signature of Authorized Officer

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date

\_\_\_\_\_  
Title

>>> **PLEASE NOTE: Only a bidder possessing a valid certificate will be awarded a contract pursuant to Chapter 153 of the Revised Code by an owner referred to in section 153.01 of the Revised Code. Application shall be made at least ten working days prior to the date that the bidder expects to receive the certificate. The bidder's failure to elect one of the two Bidder's Affirmative Action Requirements, adopt the Bidder's EEO Covenants, and complete the foregoing certification may cause the bidder's proposal to be rejected as being non-responsive to the State's Equal Employment Opportunity Requirements and in non-compliance with the State Equal Employment Opportunity Bid Conditions. In addition, the bidder must, prior to the execution of a contract, submit to the local subdivision a valid Certificate of Compliance for Equal Employment Opportunity purposes.**

**CR28 & CR32  
MOTOR PAVING PROJECT**

**ATHENS COUNTY, OHIO**

**SECTION III**

**CONTRACT DOCUMENTS**

*For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office*

**CONTRACT**

**THIS AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2015, by and between the Board of County Commissioners of Athens County, Ohio acting by and through Lenny Eliason, President, hereinafter designated the Owner, and \_\_\_\_\_ of the City of \_\_\_\_\_, County of \_\_\_\_\_ and State of \_\_\_\_\_, hereinafter designated the Contractor:

**WITNESSETH:** That the parties to these present, each in consideration of the undertakings, promises and agreements on the part of the other herein contained, have undertaken, promised and agreed and do hereby undertake, promise and agree, the owner for itself, its successors and assigns, and the contractor for itself and its heirs, executors, administrators, successors and assigns, as follows:

That the contractor, in consideration of the sums of money herein specified to be paid by said owner to said contractor, shall and will at its own cost and expense, furnish all labor, materials and equipment necessary to complete the entire CR28 & CR32 MOTOR PAVING PROJECT in accordance with the Proposal submitted on \_\_\_\_\_ and in accordance with the Specifications, General Provisions and Special Provisions and the Drawings therein mentioned which Specifications, General Provisions, Special Provisions and Drawings, together with Advertisement, Information for Bidders, Proposal and Bonds are hereby made a part of this Agreement, and incorporated by reference herein, all of said work to be fully completed to the satisfaction of the Engineer and to the acceptance of the Board of County Commissioners, Athens County, Ohio.

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Athens County Engineer's Office

Attest:  
Contractor: \_\_\_\_\_

Board of Commissioners, Athens County, Ohio

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lenny Eliason Date

\_\_\_\_\_  
Printed Name Title

\_\_\_\_\_  
Charlie Adkins Date

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Chris Chmiel Date

**CERTIFICATE OF PROSECUTING ATTORNEY**

The above contract has been approved by me as to form this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
Prosecuting Attorney, Athens County, Ohio

**CERTIFICATE OF COUNTY AUDITOR**

I, \_\_\_\_\_, County Auditor of Athens County,

Ohio do hereby certify that there is in the Treasury or in the process of collection, the sum of:

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_), to

pay for the contract between \_\_\_\_\_ and the Athens County Commissioners,  
Athens County, Ohio and that said funds are un-appropriated for any other purpose.

\_\_\_\_\_  
Athens County Auditor

Purchase Order No. \_\_\_\_\_

Account No. \_\_\_\_\_

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Athens County Engineer's Office

**CERTIFICATE OF BOARD OF COMMISSIONERS**

We, the Board of Commissioners of Athens County, in formal session, hereby approve these plans and specifications and certify that the right of way necessary for this improvement is available and declare that the making of this improvement is necessary and in the public interest.

Board of County Commissioners

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

**CERTIFICATE OF COUNTY ENGINEER**

I hereby approve these plans and specifications and declare that the making of this improvement will not require the closing of traffic of the highway and that provisions for the maintenance and safety of traffic have been provided for.

*Official Bid Packet available at  
Athens County Engineer's Office*

\_\_\_\_\_  
R. Jeff Maiden, P.E., P.S.  
Athens County Engineer

**WAIVER OF LIENS AFFIDAVIT**

State of \_\_\_\_\_

County of \_\_\_\_\_

TO WHOM IT MAY CONCERN:

The undersigned on behalf of \_\_\_\_\_

of the City of \_\_\_\_\_ State of \_\_\_\_\_, the Contractor

having a contract dated \_\_\_\_\_ with the \_\_\_\_\_

\_\_\_\_\_ to perform and/or furnish labor, materials, appliances, tools, utilities, fuel or equipment as set forth in said contract, for the installation or construction of

\_\_\_\_\_ located at \_\_\_\_\_

hereby makes oath and says that all bills for labor, material, fuel or anything of purpose which a lien or liens may or can be filed under the laws of the place in which this building or project is constructed, arising out of or in connection with the aforementioned tract, have been paid, that there are no claims of subcontractors, laborers or material men for which a lien or liens can be filed or claims made against the Owner.

CONTRACTOR \_\_\_\_\_

By: \_\_\_\_\_ (s)

Name: \_\_\_\_\_

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

Date: \_\_\_\_\_

Sworn to before me and subscribed in my presence at \_\_\_\_\_

this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public (s)

My commission expires \_\_\_\_\_, 20\_\_\_\_.

**OHIO LABOR STANDARDS AFFIDAVIT**

State of \_\_\_\_\_

County of \_\_\_\_\_

The undersigned on behalf of \_\_\_\_\_

of the City of \_\_\_\_\_, State of \_\_\_\_\_, the Contractor having a

contract dated \_\_\_\_\_ with the \_\_\_\_\_

to perform and/or furnish labor, materials, appliances, tools, utilities, fuel or equipment as set

forth in said contract, for the installation or construction of \_\_\_\_\_

located at \_\_\_\_\_

hereby makes oath and says that he and all of his subcontractors have complied fully with all requirements of Chapter 4115 of the Ohio Revised Code.

CONTRACTOR \_\_\_\_\_

By: \_\_\_\_\_ (s)

Name: \_\_\_\_\_

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

Date: \_\_\_\_\_

Sworn to before me and subscribed in my presence at \_\_\_\_\_

this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public (s)

My commission expires \_\_\_\_\_, 20 \_\_\_\_.



**CR28 & CR32  
MOTOR PAVING PROJECT**

**ATHENS COUNTY, OHIO**

**SECTION IV**

**Athens County General Conditions**

*Official Bid Packet available at  
Athens County Engineer's Office*

**SECTION IV – ATHENS COUNTY  
GENERAL CONDITIONS**

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## 1. DEFINITIONS

Whenever the words defined in this paragraph, or pronouns used in their stead, occur in this contract they shall have the meaning given:

- (a) County or Owner shall mean the County of Athens acting through its authorized representative, the Board of County Commissioners.
- (b) Contractor or bidder shall mean any person, firm or corporation entering into the Contract or Contracts covered under these specifications for the performance of the work required by it or agent appointed to act for said party in the performance of the work.
- (c) Engineer shall mean the duly elected, qualified and acting Engineer of Athens County, Ohio, or such assistants as he may appoint, authorize and assign to administer the contract.
- (d) Or Equal. Wherever a particular brand, make of material, device or equipment is specified, it is to be regarded as a standard. The contractor may proffer for acceptance other makes, brands, devices or equipment in place of those specified. If in the opinion and judgment of the Owner, the items offered and the work proposed is considered to be a satisfactory equal to that called for in the specifications, the Owner may approve of the use of the substitute offered, and it will be accepted for the work provided; further, that all materials, methods and workmanship shall be appropriate and in accordance with best modern practice as determined by Owner, who shall be the sole judge.
- (e) Wherever in the specifications or upon the drawings the word "direction, required, permitted, ordered, designated, prescribed" or words of like import are used, it shall be understood that the direction, requirements, permission, order, designation, or prescription of the Owner is intended and similarly the words approved, acceptable, or satisfactory to the Owner unless otherwise expressly stated.

## 2. INTENT

It is the intent of these General Specifications to cover the governing conditions of work, labor, materials, detailed drawings, methods, measures, safety rules and factors applicable in whole or in part to this contract or contracts.

## 3. CONTRACT DOCUMENTS

The following shall constitute the Contract Documents and shall be deemed the Contract made pursuant to this invitation to bid:

- (a) The bid advertisement, Notice and Information to Bidder to bid, General Conditions, detail specifications. Drawings, and Special Provisions, as are included in the bid package.
- (b) Affidavit of non-collusion
- (c) The Bid or Proposal
- (d) All required bonds and certificates of insurance
- (e) All provisions required by law to be inserted in the contract, whether actually inserted or not
- (f) Contract
- (g) Affidavit for corporate bidders

#### 4. INTERPRETATION OF CONTRACT DOCUMENTS

- a) If any person, firm or corporation contemplating submitting a bid for this Contract is in doubt as to the true meaning of any part of the Drawings, Specifications or other Contract Documents, he may submit to the County Engineer a written request for an interpretation thereof. The person, firm or corporation submitting the request shall be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by an Addendum duly issued by the Engineer and a copy of such Addendum will be mailed or delivered to each person securing a set of the Contract Documents, provided that a sufficient period of time is available for the issuance of such Addendum prior to the receipt of bids.
- b) The specifications are duplicates of those on file in the office of the County Commissioners and County Engineer
- c) Any doubts which may arise after letting the contract shall be referred to the Engineer and County who shall decide the question at issue, and their decision shall be final and binding upon the parties to the contract.
- d) The drawings and specifications are complementary and what is called for by either one shall be as binding as if called for by both.
- e) In unit price contracts the quantities listed in the Proposal are to be considered as approximate and are to be used for the comparison of bids only. The unit prices to be tendered by the Bidders are to be tendered expressly for the scheduled quantities as they may be increased or decreased as hereinafter provided. Payments, except for lump sum items in unit price contracts, will be made to the Contractor for the actual quantities only of work performed or materials furnished in accordance with the plans and specifications and it is understood that scheduled quantities for work to be done and materials to be furnished may each be increased or diminished as hereinafter provided without in any way invalidating the unit bid prices. Where there is a conflict between the unit bid price and the extension thereof made by the Bidder, the unit price shall govern and the County shall be authorized to make a correct extension in comparing bids.
- f) If the work is let on the basis of a lump sum contract, the estimated quantities are only approximate, although the result of calculations may be in error and the Bidder must obtain and be responsible for the data upon which he bases his bid. He shall not be entitled to any additional compensation in case the quantities of work actually done to fulfill the contract and complete the project are greater than said estimated quantities.

#### 5. FEDERAL-AID PROVISIONS

When the United States Government pays for all or any portion of the Project's cost, the Work is subject to the inspection of the appropriate Federal agency.

Such inspections will not make the Federal Government a party to this Contract. The inspections will in no way interfere with the rights of either party to the Contract.

Federal Highway Language, requirements, and prohibitions overrides or trumps that of any other Federal or state agency (e.g. HUB, Public Works).

## 6. OBLIGATIONS OF THE CONTRACTOR

The Contractor shall do all work and shall furnish all the labor, materials, tools, appliances and equipment except as herein otherwise specified, necessary or proper for performing and completing the work required by this contract, in the manner and within the time hereinafter specified.

If, at any time before the commencement or during the progress of the work or any part of it, the Contractor's methods or appliances appear to the Engineer to be unsafe, insufficient or inadequate for securing the safety of the workmen, the quality of the work or the progress required, he may order the Contractor to increase their safety and efficiency or to improve their character, and the Contractor shall comply with such order; but the failure of the Engineer to make such demand shall not relieve the Contractor of his obligations to secure the safe conduct, the quality of the work and the progress required by the contract, and the Contractor alone shall be responsible for the safety, efficiency, and adequacy of his plant, appliances and methods.

All the work to be done and the labor and materials to be furnished under this contract shall be done and furnished strictly pursuant to and in conformity with the specifications and the drawings therein referred to under the direction of the Engineer as given by him from time to time during the progress of the work, and under the terms of this contract, and the Contractor shall complete the entire work to the satisfaction of the Owner and at the prices and time herein agreed upon and fixed therefore.

## 7. PERMITS, LAWS, AND REGULATIONS

The contractor shall comply with all applicable laws of the federal government, the State of Ohio, and Municipal Corporations pertaining to wages, public liability and property damage, Workmen's Compensation and insurance of employees, current wage scales, payment for material, subcontract relations, and any other local, state or federal laws or ordinances concerned with contracts of this nature. Ignorance of legislation as described will in no way excuse the Contractor from full compliance with all statutes and regulations. Attention is directed to Section 1311.28 thru 1311.33 Revised Code of Ohio, which provides for retention by the Owner of additional payments due the Contractor in the event the Contractor fails to pay legal labor, materials and equipment bills out of monies previously received from the Owner. Claims against the Contractor must be properly authenticated and supported by the claimant before the Owner can take action.

The Contractor shall keep himself fully informed of all Federal State and Municipal laws and ordinances and regulations in any manner affecting those engaged or employed in the work or the materials used in the work, or in any way affecting the conduct of the work, and of all orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. If any discrepancy or inconsistency should be discovered in this contract, or in the drawings or specifications herein referred to, in relation to any such law, ordinance, regulation, order or decree, he shall forthwith report the same in writing to the Engineer. He shall at all times himself observe and comply with, and shall cause all his agents and employees to observe and comply with all such existing and future laws, ordinances, regulations, orders, and decrees, and shall protect and indemnify the Owner and its officers and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by themselves or by their employees.

The contractor shall be responsible for securing at his own expense any and all licenses, permits and certificates of inspection required by law, or by the contract documents.

## **8. STRUCTURES ENCOUNTERED AND PROTECTION OF PROPERTY**

- a) The contractor shall, at his own expense, support and protect all buildings, bridges, conduits, wires, water pipes, gas pipes, sewers, pavements, curbing, sidewalks, equipment and fixtures of all kinds and all other public or private property, whether of this or another contract that may be encountered or endangered in the prosecution of the work herein contemplated and that are not otherwise provided for. He shall repair and make good any damage caused to such property by reason of his operations, leaving all work in approved condition at the completion of the contract.

## **9. TIME OF ESSENCE**

Since this contract is for a needed improvement, the provisions relating to the time of performance and time of completion of the work included in this contract are of the essence of this contract. The Contractor shall begin work promptly and complete the work by the day specified in the "Information for Bidders" and shall prosecute the work diligently so as to assure completion of the work not later than the time specified therefore.

## **10. CONTRACT**

The bidder to whom the award is made will be required to execute a written Contract with the Owner, and to furnish and maintain good and approved surety bonds, as herein specified, within ten (10) days after notification of the acceptance of his bid. The Contract shall be in the form hereto attached. If the bidder to whom an award is made fails to enter into a contract as herein provided, the award may be annulled and the Contract let to the next lowest and best bidder in the opinion of the Owner; and such bidder shall fulfill every stipulation embraced herein, as if he were the original party to whom the award was made.

If the bidder to whom the award is made is a corporation, the Secretary of said corporation shall execute an affidavit, in the form hereto attached, stating that the officer or agent of said corporation signing the Contract for said corporation was authorized to do so, by either a provision of the corporation By-laws or by the adoption of a resolution of the Board of Directors of the corporation, whichever the case may be.

Contracts shall be let upon the basis of lump sum bids or upon the basis of unit price bids as set forth in the Proposal, at the discretion of the County.

The Engineer may cancel a Contract award at any time before all parties sign the Contract without liability to the Engineer.

## **11. EXAMINATION OF SITE**

Prior to submitting a bid, bidders are required to satisfy themselves by personal examination at the site of the work and by an examination and study of the contract documents as to the conditions existing and the difficulties likely to be encountered in the construction of the work.

## **12. ESTIMATED QUANTITIES**

The Contractor agrees that the estimated quantities are only for the purpose of comparing, on a uniform basis, the bids offered for the work under this Contract, and he further agrees that he is satisfied with and will at no time dispute the said estimated quantities as a means of comparing the bids aforesaid; that he will make no claim for anticipated profits or loss of profits because of a difference between the quantities of the various classes of work actually furnished and the said estimated quantities; and he agrees that the Owner shall not be held responsible if, in the construction of the

work, any of the said estimated quantities should be found to vary from the quantities shown, or the Engineer without alteration or modification of this contract increases, decreases, or omits the amount of any class or portion of work as may be deemed necessary.

### **13. PROGRESS SCHEDULE**

The Contractor shall furnish a bar chart progress schedule to the Engineer for review at or before the pre-construction conference. The Engineer will review the schedule and within 14 calendar days of receipt, will either accept the schedule or provide the Contractor with comments. Acceptance of the schedule does not revise the Contract Documents. Provide clarification or any needed additional information within 10 days of a written request by the Engineer. The County will withhold Estimates until the Engineer accepts the schedule. The Engineer will not measure or pay for the preparation of the schedule and schedule updates directly, but the cost of preparing and updating the schedule is incidental to all Contract Items.

Provide a working day schedule that shows the various activities of Work in sufficient detail to demonstrate a reasonable and workable plan to complete the Project by the Completion Date. Show the order and the sequence for accomplishing the Work. Describe all activities in sufficient detail so that the Engineer can readily identify the Work and measure the progress of each activity. The bar chart schedule must reflect the scope of work, required phasing, maintenance of traffic requirements, interim completion dates, the Completion Date, and other project milestones established in the Contract Documents. Include activities for submittals, working and shop drawing preparation, submittal review time for the County, material procurement and fabrication, and the delivery of materials, plant, and equipment, and other similar activities. The schedule must be detailed on letter or legal sized paper.

### **14. CHANGE ORDERS**

- a) The County may, by written instructions to the Contractor, make alterations in the plans involving increases or decreases in the quantities of work as may be necessary or desirable, in either unit price or lump sum contracts. Such alterations shall not be considered as a waiver to any of the conditions of the contract, nor invalidate any of the provisions thereof.
- b) The cost of increases or decreases in quantities of items shall be computed at the unit price bid and shall be added or deducted from the original contract, only upon written change order by the County.
- c) In the event the desired alterations in the plans or specifications involve items for which a unit price has not been established, the County shall request the Contractor to furnish a proposal for such items. If said proposal is acceptable, the County shall issue a written change order covering same. In the event that no agreement as to price can be arranged between the parties to the contract, the County shall determine and set up a fair price for the work and materials at issue and their decision shall be final and binding upon all parties concerned. No claims shall be made for extra work, unless the same shall have been done in pursuance of a written change order by the County and at a price previously agreed upon and approved by the County Commissioners.

### **15. EXTRA WORK NOT CONTEMPLATED BY CONTRACT**

Wherever extra work due to unforeseen condition not contemplated by Contract becomes necessary for the construction of the project, a change order in writing for such extra work shall be first entered into before such work is performed. Such extra work shall be performed in accordance with



the contract prices and if the items herein do not cover such work, a price mutually agreed upon shall prevail.

## **16. SIGNIFICANT CHANGES IN THE CHARACTER OF WORK**

- a) The Engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.
- b) If the alterations or changes in quantities significantly change the character of the work under the contract, whether such alterations or changes are in themselves significant changes to the character of the work or by affecting other work cause such other work to become significantly different in character, an adjustment, excluding anticipated profit, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the contractor in such amount as the Engineer may determine to be fair and equitable.
- c) If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.
- d) The term "significant change" shall be construed to apply only to the following circumstances:
  1. When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or
  2. When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

## **17. COMPETENT MEN TO BE EMPLOYED**

The Contractor shall employ competent, skillful men to do The Work, and whenever the Engineer shall notify the Contractor in writing, that any man on The Work, is in his opinion, incompetent, unfaithful, disorderly, or otherwise unsatisfactory, or refuses to carry out the provisions of this contract, or to stop doing bad work when so ordered, or uses threatening or abusive language to any official having supervision of the work, such man shall be discharged from the work, and shall not again be employed on it, except with the written consent of the Engineer.

## **18. ANTI-DISCRIMINATION [R.C. 153.59]**

The Contractor hereby agrees that in the hiring of employees for the performance of work under this contract or any subcontract, the Contractor, nor any subcontractor, nor any person acting on his behalf, shall by reason of race, creed, sex, disability, as defined in Section 4112.01 of the Revised Code, or color, discriminate against any citizen of the state in the employment of labor or workers who are qualified and available to perform the work to which the employment relates.

The Contractor also agrees that the Contractor, nor any subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, sex, disability, as defined in Section 411.01 of the Revised Code, or color.



**19. FORFEITURE FOR PROHIBITED DISCRIMINATION [R.C. 153.60]**

If the Contractor breaches any of the above provisions against discrimination, there shall be deducted from the amount payable to the Contractor under this contract, a forfeiture of twenty-five dollars for each person who is discriminated against or in violation of this contract. If there is a second violation of breach of the provisions against discrimination, the contract shall be cancelled or terminated by the County and all of the money due for such subsequent violations of this discrimination clause may be forfeited.

**20. MINIMUM WAGE RATES**

The minimum wage to be paid to all skilled labor, intermediate grade labor, and unskilled and common labor employed on this contract shall be in accordance with the schedule of the "Davis-Bacon Wage Decision" as ascertained and determined by the US Housing and Urban Development Department, Office of Labor Relations as applicable.

**21. PAYROLL RECORDS**

Keep payroll records as specified in ORC 4115.07 or as required by Federal law. Authorized representatives of the Engineer may inspect the certified payroll and other payroll records. Upon completion of the Work and before receiving the final estimate and when required by ORC 4115.07, submit an affidavit stating that wages have been paid according to the minimum rates specified in the Contract Documents.

**22. MATERIALS AND WORKMANSHIP**

The materials shall be of the best quality and especially adapted to the service required, and wherever the characteristics of any materials are not particularly specified, such material shall be used as is customary in first class work of a nature for which the material is employed. All materials shall, if required, be tested and shall fulfill the requirements specified. The Owner shall make physical test, but the Contractor shall furnish test pieces and samples, in the number, shape, size, and finish and required by the Engineer. The failure of test specimens to fully conform to the requirements of the specifications shall be sufficient cause for the rejection of the whole melt, pour, or stock from which the samples were obtained. The workmanship shall be of the highest class throughout.

**23. DEFECTIVE WORK AND MATERIALS**

The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill his contract as herein prescribed, and defective work shall be made good and unsuitable material shall be rejected, notwithstanding that such work and materials have been previously overlooked by the Engineer and accepted or estimated for payment. If the work, or any part thereof, shall be found defective before the final acceptance of the whole work, the Contractor shall forthwith make good such defects without compensation, in a manner satisfactory to the Engineer, and if any of the material brought upon the ground for use in the work, or selected for the same, shall be condemned by the Engineer as unsuitable or not in conformity with the specifications; the Contractor shall forthwith discard such materials and remove them to a satisfactory distance from the vicinity of the work, and shall not again submit the same. If the Contractor shall fail to replace any defective work or materials after reasonable notice, the Engineer may cause such defective work or materials to be replaced and the expense thereof shall be deducted from the amount to be paid to the Contractor.

## **24. OWNERS RIGHT TO SUSPEND OR TERMINATE CONTRACT**

- a) The Engineer may cause the work to be suspended whenever in his opinion the weather is not suitable for doing the work or for any other just or reasonable cause. Upon any suspension of the work, the Contractor shall snugly pile all material and he shall immediately thereafter remove all rubbish and surplus material from the place of work. In case of such suspension, the time within which the Contractor shall finish the work may be extended by as many days as he may have thus been delayed.
- b) If the Contractor shall at any time abandon the work, or if at any time the Engineer shall be of the opinion, and shall so certify to the Contractor and the County, that the work or any portion of it is unnecessarily delayed, or that the Contractor is willingly or knowingly violating any portion of his contract or executing it in bad faith, as far as claims of the Contractors are concerned, and the materials delivered at the site, and/or incorporated into the work shall become the property of Athens County.

## **25. FAILURE TO COMPLETE WORK ON TIME**

If the Contractor fails to complete the work within the time allowed by the Contract, or extension thereof, the County Engineer shall keep accurate account of all expenditures for inspection, supervision, and all other similar engineering services in connection with the improvement and same shall be charged to the contractor. The amount of such expenditures shall be retained out of any estimates due or to become due to such Contractor.

## **26. EXTENSION OF TIME**

If the Contractor is obstructed or delayed in the prosecution or completion of the work by neglect, delay, or default of any other contractor for adjoining contiguous work, or by any damage that may happen thereto by the unusual action of the elements, or by the abandonment of the work by the employees in general strike, or by any delay on the part of the Owner in doing the work, or furnishing the material to be done and furnished by it, the Contractor shall have no claim for damage for any such cause or delay, but, he shall in such case be entitled to such extension of time specified herein for the completion of work as the Engineer shall, in writing, certify to be just and proper, provided, however; that claim for such extension of time is made by the Contractor, in writing, within one (1) week from the time when such alleged cause for delay shall occur.

When a delay occurs due to unforeseen causes beyond the control and without fault, or negligence of the Contractor, including but not restricted to: acts of God, acts of the public enemy, acts of Government, acts of the State, or any political subdivision thereof; fires, floods, epidemics, strikes except those caused by improper acts or omissions of the Contractor, extraordinary delays in delivery of materials caused by strikes, lockouts, wrecks, freight embargoes, (acts of governments), or acts of God, the time of completion shall be extended in whatever amount is determined by the County to be equitable.

An act of God is construed to mean an earthquake, flood, cloudburst, cyclone, or other cataclysmic phenomenon of nature beyond the power of the Contractor to foresee or to make preparation in defense of: A rain, windstorm, or other natural phenomenon of normal intensity, based on U.S. Weather Bureau reports; for the particular locality and for the particular season of the year in which The Work is being prosecuted shall not be construed as an "act of God", and no extension of time will be granted for the delay's resulting there from.

## **27. WORK ON SUNDAYS AND HOLIDAYS**

No Work shall be permitted on Sundays or legal Holidays except to save property or life, or in case of extraordinary emergency and then only as authorized or directed by the Engineer.

## **28. WORK TO BE SUBLET**

In the event that the Contractor elects to sublet a part, or a portion of this contract, he shall first give written notice to the Owner. No part of the Contract shall be sublet without the written approval of the Owner.

Make payment to each subcontractor and supplier within 10 Calendar Days after receipt of payment from the County for Work performed or materials delivered or incorporated into the Project, according to ORC 4113.61, provided that the pay estimate prepared by the Engineer includes Work performed or materials delivered or incorporated into the public improvement by the subcontractor or supplier.

Also require that this contractual obligation be placed in all subcontractor and supplier contracts that it enters into and further require that all subcontractor and suppliers place the same payment obligation in each of their lower tier contracts. If the Contractor, subcontractors, or supplier subject to this provision fail to comply with the 10 Calendar Day requirement, the offending party shall pay, in addition to the payment due, interest in the amount of 18 percent per annum of the payment due, beginning on the eleventh Calendar Day following the receipt of payment from the County and ending on the date of full payment of the payment due plus interest.

Repeated failures to pay subcontractors and suppliers timely pursuant to this subsection will result in a finding by the County that the Contractor is in breach of Contract and subject to all legal consequences that such a finding entails. Further, repeated failures to pay timely pursuant to this subsection will result in a lower evaluation score for the Contractor and those subcontractors who are subject to evaluation by the County.

## **29. TRAFFIC TO BE MAINTAINED**

Unless authorized by the Contract Documents for the Specific Contract, the Contractor shall not close to traffic any bridge, or culvert, or any portion of the highway during the progress of the work. To facilitate the maintaining of traffic, temporary site detours, bypasses, bridges, or culverts may be constructed when provided for by the Contract or authorized by the Engineer. The Engineer must approve any such construction before being put into service. The Contractor shall maintain such temporary construction in the manner necessary to facilitate safe and expeditious flow of traffic, and the Engineer shall be the final judge as to whether or not such temporary construction meets these conditions.

## **30. ENVIRONMENTAL PROTECTION**

Comply with all Federal, State, and local laws and regulations controlling pollution of the environment. Avoid polluting streams, lakes, ponds, and reservoirs with fuels, oils, bitumens, chemicals, sediments, or other harmful materials, and avoid polluting the atmosphere with particulate and gaseous matter.

Fording of streams is prohibited. Causeways for stream and river crossings or for Work below a bridge are permitted provided:

- a) The causeway is constructed according to 207.03.B.8.b.

b) The causeway complies with the requirements of the 404 Permit the Department obtained for the Project.

c) The Contractor obtains a 404 Permit from the U.S. Army Corps of Engineers if the Department has not obtained such a permit. Obtain the 404 Permit prior to beginning construction of the causeway. The Department does not guarantee that the Contractor will be able to obtain a 404 Permit.

Comply with all current provisions of the Ohio Water Pollution Control Act, (OWPCA), (ORC Chapter 6111). The County will obtain a storm water permit under the OWPCA provisions when the plan work acreage requires a permit. The storm water permit will not cover the Contractor's work outside the Project limits shown on the Plans. Apply for a permit to cover operations outside the Project limits shown on the plans as required by the OWPCA provisions. When the County has not applied for a permit on the Project and a permit is required under the provisions of the OWPCA because of the total area of the Contractor's work, apply for, obtain, and comply with the required permit for both the Work within Project limits and the Contractor's work.

The County has obtained the required permits from the U.S. Army Corps of Engineers and Ohio EPA for Work in the "Waters of the United States" and isolated wetlands under ORC Chapter 6111. Comply with the requirements of these permits.

When equipment is working next to a stream, lake, pond, or reservoir, spill response equipment is required in the event of a hydraulic leak. Do not stockpile fine material next to a stream, lake, pond, or reservoir.

Take precautions to avoid demolition debris and discharges associated with the excavation and hauling of material from entering the stream. Remove any material that does fall into the stream as soon as possible.

When excavating in or adjacent to streams, separate such areas from the main stream by a dike or barrier to keep sediment from entering the stream. Take care during the construction and removal of such barriers to minimize sediment entering the stream.

Accomplish control of ground water and water in excavations in a manner that prevents the degradation of the water quality of any surface water. Install wells and well points with suitable screens and filters where necessary to prevent the continuous pumping of fines. Pump sediment-laden water in a manner to prevent degradation of streams, lakes, ponds, or other areas of water impoundment. Such prevention may involve but is not limited to the means and methods described in Item 207. Use the current version of the *Sediment and Erosion Control Handbook* to plan this work. Use the methods necessary to prevent adverse effects to surface waters as provided in OAC-3745-1-04. The cost of constructing and maintaining these measures is incidental to the Contract.

Contain, collect, characterize and legally dispose of all waste water and sludge generated during the work. Do not mix waste water with storm water. Do not discharge any waste water without the appropriate regulatory permits. Manage waste water and sludge in accordance with ORC Chapter 6111 and all other laws, regulations, permits and local ordinances relating to this waste. Waste water management is incidental to the Work unless otherwise specified in the contract.

Control the fugitive dust generated by the Work according to OAC-3745-17-07(B), OAC-3745-17-08, OAC-3745-15-07, and OAC-3745-17-03 and local ordinances and regulations. In addition, use dust control measures when fugitive dust creates unsafe conditions as determined by the Engineer. Perform this work without additional compensation except for Item 616.

Perform open burning according to 105.16.

### **31. BARRICADES, LIGHTING AND WATCHMEN**

The Contractor at his own expense shall place proper Barricades and other proper Traffic Control Devices along and around all construction where hazards and danger to traffic exists, and shall

take such other precautions as are necessary to protect life and property, and shall place and maintain sufficient Lights at night for protection of the public. Watchmen shall be provided where safety requirements indicate.

### **32. ALTERNATE PLANS**

In the event the County Commissioners elect to advertise for and receive Alternate Plans for the construction or erection of a bridge or structure, the bidder may at his option submit an alternate plan or plans for a different type of structure, or structures than that submitted by the County Engineer. Such plan or plans together with specifications shall be filed in the office of the County Engineer for a period of fifteen (15) days, prior to the date for receiving bids. Such plans and specifications shall show the number of spans, the length of each, the nature, quantity, quality, and size of materials to be used, the length of the structure when completed, and whether there is any patent on the proposed plan, or any part thereof, and if so, on what part thereof.

### **33. REMOVED MATERIALS**

Unless otherwise provided for in the Contract, all existing road or bridge materials taken from the work shall be the property of Athens County. These materials shall be placed by the Contractor at his expense, at or on an area along the side of the road designated by the Engineer, for removal by the County.

### **34. PATENTS**

The Contractor shall indemnify, keep and save harmless the Owner from all liabilities, judgments, costs, damages, and expenses which may in any wise come against the Owner by devices, equipment, or processes furnished, or used in the performance of the work under this Contract, by reason of the use of Patented designs furnished by the Contractor and accepted by the Owner.

In the event that any claim, suit or action at law, or in equity of any kind whatsoever, is made or brought against the Owner involving any such Patents, then the Owner shall have the right to retain from the money due and to become due the Contractor, a sufficient amount of money as shall be considered necessary by the Owner to protect itself against loss until such claim, suit, or action shall have been settled and evidences to that effect shall have been furnished to the satisfaction of the Owner.

### **35. PREVENTION OF, AND INDEMNIFICATION FOR, ACCIDENTS**

The Contractor, during the performance of the work, shall take all necessary precautions and place proper guards, or signs for the prevention of accidents, and shall put up and keep suitable and sufficient lights and other signals; and shall Indemnify and save harmless the County and its officers, agents and employees from all damages and costs, to which they may be put by reason of injury to person or property of another resulting from his negligence, or carelessness in the performances of the work, or in guarding the same, or from any improper materials, implements, or appliances used in its construction, or by, or on account of any act, or omission of the Contractor or his agents. The whole or so much of the moneys due under and by virtue of this Contract as shall be considered necessary by the Owner may, at his option, be retained by the Owner until all suits, or claims for damages as, aforesaid, shall have been settled, and evidences to that effect furnished to the satisfaction of the Owner.

### **36. INSURANCE AND WORKERS' COMPENSATION**

Contractor shall indemnify and save harmless the State and all of its representatives, municipalities, counties, public utilities, any affected railroad or railway company, and any fee owner from whom a



temporary Right-of-Way was acquired for the Project from all suits, actions, claims, damages, or costs of any character brought on account of any injuries or damages sustained by any person or property on account of any negligent act or omission by the Contractor or its subcontractors or agents in the prosecution or safeguarding of the Work.

The Contractor shall procure and maintain insurance for liability for damages imposed by law and assumed under this Contract, of the kinds and in the amounts hereinafter provided from insurance companies authorized to do business in the State by the Ohio Department of Insurance. The cost of insurance is incidental to all contract items. Before the execution of the Contract by the Engineer, furnish to the County a certificate or certificates of insurance in the form satisfactory to the Department demonstrating compliance with this subsection. Provide an insurance certificate or certificates that show that the Contractor's liability and auto policies coverage are not reduced, restricted, or canceled until 30 days written notice has been given to the Department by the insurer.

Mail all certificates and notices to: Athens County Engineer, 16000 Canaanville Rd, Athens Ohio, 45701. Upon request, the Contractor shall furnish the County with a certified copy of each policy, including the provisions establishing premiums.

The types and minimum limits of insurance are as follows:

**A. Workers' Compensation Insurance.** Comply with all provisions of the laws and rules of the Ohio Bureau of Workers' Compensation covering all operations under Contract with the Department whether performed by it or its subcontractors. In addition, if a portion of the Work is performed from a barge or ship or requires unloading material from a barge or ship on a navigable waterway of the United States, it is the responsibility of the Contractor to arrange coverage for that portion of the Work under the Longshore and Harborworkers' Compensation Act [33 USC Section 901 *et seq.*] and the Jones Act [5 USC Section 751 *et seq.*] and provide proof of coverage to the Department.

**B. Commercial General Liability Insurance.** The minimum limits for liability insurance are as follows:

General Aggregate Limit - \$2,000,000  
Products - Completed Operations  
Aggregate Limit \$2,000,000  
Personal and Advertising Injury Limit \$1,000,000  
Each Occurrence Limit \$1,000,000

Obtain the above minimum coverages through primary insurance or any combination of primary and umbrella insurance. In addition, the Department will require the General Aggregate Limit on a per project basis.

Ensure that the Commercial General Liability Insurance policy names the County of Athens, Engineer, its officers, agents, and employees as additional insureds with all rights to due notices in the manner set out above. Obtain Explosion, Collapse, and Underground (XCU) coverage at the same limits as the commercial general liability insurance policy. In addition, if blasting is to be performed, obtain XCU coverage providing a minimum Aggregate Limit of \$5,000,000 and Each Occurrence Limit of \$1,000,000. Submit proof of insurance, endorsements, and attachments to the Engineer prior to starting the Work.

**C. Comprehensive Automobile Liability Insurance.** The Comprehensive Automobile Liability policy shall cover owned, non-owned, and hired vehicles with minimum limits as follows:

Bodily Injury and Property Damage Liability Limit  
Each Occurrence \$1,000,000

Insurance coverage in the minimum amounts set forth neither relieves the Contractor from liability in excess of such coverage, nor precludes the County from taking such other actions as are available to it under any other provisions of this Contract or otherwise in law.

Clearly set forth all exclusions and deductible clauses in all proof of insurance submitted to the County. The Contractor is responsible for the deductible limit of the policy and all exclusions consistent with the risks it assumes under this Contract and as imposed by law.

If the Contractor provides evidence of insurance in the form of certificates of insurance, valid for a period of time less than the period during which the Contractor is required by terms of this Contract, then the County will accept the certificates, but the Contractor is obligated to renew its insurance policies as necessary. Provide new certificates of insurance from time to time, so that the County is continuously in possession of evidence that the Contractor's insurance is according to the foregoing provisions.

If the Contractor fails or refuses to renew its insurance policies or the policies are canceled or terminated, or if aggregate limits have been impaired by claims so that the amount available is under the minimum aggregate required, or modified so that the insurance does not meet the requirements of 107.12.C, the County may refuse to make payment of any further monies due under this Contract or refuse to make payment of monies due or coming due under other contracts between the Contractor and the County. The County in its sole discretion may use monies retained pursuant to this subsection to renew or increase the Contractor's insurance as necessary for the periods and amounts referred to above. Alternatively, should the Contractor fail to comply with these requirements, the County may default the Contractor and call upon the Contractor's Surety to remedy any deficiencies. During any period when the required insurance is not in effect, the Engineer may suspend performance of the Contract. If the Contract is so suspended, the Contractor is not entitled to additional compensation or an extension of time on account thereof.

Nothing in the Contract Documents and insurance requirements is intended to create in the public or any member thereof a third party beneficiary hereunder, nor is any term and condition or other provision of the Contract intended to establish a standard of care owed to the public or any member thereof.

### **37. CLEANING UP**

Upon completion of the work all surfaces disturbed during the work shall be restored in a satisfactory manner, and all tools, plant and equipment, and other property belonging to the Contractor, shall be removed and the site of the work left clear, and in a condition equal to that existing prior to the beginning of work under the Contract.

### **38. LUMP SUM PRICES**

Where work is to be paid for by the Lump Sum, it is hereby, expressly agreed that in said Lump Sum shall be included all materials, labor, tools, and equipment required to fully complete the work, notwithstanding, that while the work may be fully shown on the Drawings, it may be partially described in other parts of the Contract Documents and vice versa.

### **39. PARTIAL PAYMENTS**

The Contractor will be paid in accordance with Ohio Revised Code Sections 153.12, 153.13, and 153.14

#### **40. FINAL ESTIMATE**

The Engineer shall, as soon as practicable after the final acceptance of the work done under this Contract, make a Final Estimate of the amount of the work done, and the value thereof. Such Final Estimate shall be approved by the Owner, after which, the Owner, shall pay the sum so found to be due hereunder, after deducting there from, all previous payments, and all amount to be withheld under the Contract. All prior partial Estimates may be subjected to correction in the Final Estimate and payment.

#### **41. UNDERGROUND UTILITIES**

If the construction area may involve underground utility facilities, the Contractor, at least two working days prior to commencing construction operations in the construction area, shall cause notice to be given to the registered underground utility protection services and the owners of any underground utility facilities shown on the plans. The notice shall be in writing, by telephone, or in person. If the contractor gives written notice, it shall be by certified mail, return receipt requested. Identity and Location of Utilities are specified in the plans.

#### **42. ADDITIONAL SPECIFICATIONS INCORPORATED HEREIN BY REFERENCE**

Construction and Materials Specifications as set forth in the latest issue of the "State of Ohio, Department of Transportation, Construction and Materials Specifications" (ODOT CMS) and all supplemental specifications thereto, not otherwise provided for in these General Specifications, are incorporated herein by reference, and made a part of these General Specifications. Where a conflict exists between these specifications and the ODOT CMS, these specifications and the project plans shall govern.

The terms "engineer" or "county" shall be substituted as appropriate where the ODOT CMS refers to the "department".

#### **43. GUARANTEE**

The Contractor shall guaranty that all materials and equipment furnished and work performed under this contract are free from all defects for a period of one (1) year from the date of final payment. The provisions of Paragraphs 8 and 19 shall apply to any defect in the work, materials, apparatus or workmanship of the project or failure in the operation or performance of any part thereof or guarantees required hereunder determined by the Engineer to have occurred, developed or appeared during the guaranty period. Ten percent (10%) of the Performance Bond shall remain in full force and effect through the guaranty period and until all defects detected during the guaranty period have been corrected to the satisfaction of the Owner. The Owner shall evidence release of the Performance Bond in writing and the Bond shall be in effect until said release has been obtained from the Owner.

The Contractor shall be required to show proof of insurance coverage meeting the requirements of Paragraph 31 prior to performing any work on the project during the guaranty period.

#### **44. RELEASE OF OWNER**

The end of the guaranty period shall be and shall operate as a release by the Contractor of all claims against and all liability of the Owner by reason of this Contract, and all things done or performed by the Contractor there under.



**45. UNBALANCED BIDDING**

Bid all items correctly and price each quantity as indicated in the Bid Documents. The County will reject a mathematically unbalanced bid if the bid is also materially unbalanced. A mathematically unbalanced bid is one that contains lump sum or unit price items that do not include reasonable labor, equipment, and material costs plus a reasonable proportionate share of the bidder’s overhead costs, other indirect costs, and anticipated profit. A bid is materially unbalanced when the County determines that an award to the bidder submitting a mathematically unbalanced bid will not result in the lowest ultimate cost to the County.

**46. DISPUTES AND CLAIMS**

When a contractor (sub-contractors must pursue dispute through the contractor) feels there is additional work beyond the scope of the project due to changing site conditions or other unforeseen cause, he shall address his concern to the on site project representative who will contact the project engineer for on site dispute resolution. If an on site resolution cannot be reached, the contractor shall submit the issue in writing to the County Engineer who will investigate and meet with the contractor to try to resolve the issue. The Engineer will notify the contractor in writing of his decision and the contractor may accept the decision or he may file a claim with the appropriate Court.

**"APPENDIX A" OF THE STATE EEO BID CONDITIONS**

**MINORITY MANPOWER UTILIZATION GOALS AND TIMETABLES**

The following minority goals listed are expressed in terms of percentages of work hours for each trade to be used by the contractor in a designated area. Designated areas are defined as Ohio's Standard Metropolitan Statistical Areas (SMSA). They are: Akron, Cincinnati, Cleveland, Columbus, Dayton, Toledo and Youngstown-Warren. In cases where the project is not located in a designated area, the contractor may adopt minority utilization goals of the near/nearest designated area.

	<b>AKRON</b>		<b>CINCINNATI</b>		<b>CLEVELAND</b>
All Trades	10%		<u>Trade</u>		<u>Trade</u>
		Asbestos Workers	9%	Asbestos Workers	17%
		Boilermakers	9 %	Boilermakers	10%
		Carpenters	10%	Carpenters	16%
<b>COLUMBUS</b>					
All Trades	10%	Elevator Constructors	11%	Electricians	20%
		Floor Layers	10%	Elevator Constructors	20%
		Glaziers	10%	Floor Layers	11%
		Lathers	10%	Glaziers	17%
<b>DAYTON</b>					
All Trades	11%	Marble, Tile, Terrazzo	8%	Ironworkers	13%
		Millwright	10%	Operating Engineers	17%
		Operating Engineers	11%	Painters	17%
		Painters	11%	Pipefitters	17%
<b>TOLEDO</b>					
All Trades	9%	Pipefitters	11%	Plasterers	20%
		Plasterers	10%	Plumbers	17%
		Plumbers	11%	Roofers	17%
		Sheet Metal Workers	11%	Other Trades	17%
<b>YOUNGSTOWN</b>					
All Trades	9%	Other Trades	11%		

**"APPENDIX B" OF THE STATE EEO BID CONDITIONS**

**SPECIFIC AFFIRMATIVE ACTION STEPS**

The following Affirmative Action steps are directed at increasing minority utilization:

(1) The contractor should maintain a file of the names and addresses of each minority and female referred to it by any individual or organization and what action was taken with respect to each such referred individual, and if the individual was not employed by the contractor, and the reasons therefore. If such individual was sent to the union hiring hall for referral and not referred back by the union or if referred back by the union or if referred, not employed by the contractor, the file should document this and the reason therefore.

To Demonstrate Compliance: Maintain a file of the names, addresses, telephone numbers, and craft of each minority and female applicant showing (a) the date of contact and whether the person was hired; if not, the reason, (b) if the person was sent to a union for referral, and the results (c) follow-up contacts when the contractor was hiring.

(2) The contractor should promptly notify the State Contracting Agency when the Union or Unions with which the contractor has collective bargaining agreements does not refer to the contractor a minority or female worker referred (to the union) by the contractor, or when the contractor has information that the union referral process has impeded efforts to meet its goals.

To Demonstrate Compliance: Have a copy of letters sent, or do not claim the union is impeding the contractors' efforts to comply.

(3) The contractor should disseminate its Equal Employment Opportunity policy within its organization by including it in any company newsletters and annual reports; by advertising at reasonable intervals in union publications; by posting of the policy; by specific review of the policy with minority and female employees; and by conducting staff meetings to explain and discuss the policy.

To Demonstrate Compliance: Have a written EEO policy which includes the name and how to contact the contractor's EEO Officer and (a) include the policy in any company policy manuals, (b) post a copy of the Policy on all company bulletin boards (in the office and on all job sites), (c) records, such as reports or diaries, etc., that each minority and female employee is aware of the Policy and that it has been discussed with them, (d) that the policy has been discussed regularly at staff meetings and (3) copies of newsletters and annual reports which include the Policy.

(4) The contractor should continually monitor all personnel activities to ensure that its EEO policy is being carried out, including the evaluation of minority and female employees for promotional opportunities on a quarterly basis and the encouragement of such employees to seek those opportunities.

To Demonstrate Compliance: Have records that the company EEO Officer reviews all: (a) monthly workforce reports, (b) hiring and terminations, (c) training provided on-the-job, (d) minority and female employees quarterly for promotion and encourages them to prepare for and seek promotion. The records should be the EEO Officer's job description, reports, memos, personnel files, etc., documenting the activities for possible discriminatory patterns.

(5) The contractor should disseminate its EEO policy externally by informing and discussing it with all recruiting sources; by advertising it in news media, specifically including minority and female news media; and by notifying and discussing it with all subcontractors.

To Demonstrate Compliance: Have copies of (a) letters sent, at least six months or at the start of each new major contract, to all recruiting sources (including labor unions) requiring compliance with the Policy, (b) advertising, which has the EEO "tagline" on the bottom, and (c) purchase order and subcontract agreement forms will include or make reference to the State EEO Covenant, Appendix A or B of the Ohio Administrative Code 123:2-3-02.

(6) The contractor should make specific and reasonably recurrent oral and written recruitment efforts directed at minority and women's organizations, and training organizations with the contractor's recruitment area.

To Demonstrate Compliance: Have a record either in a follow-up file for each organization or on the reverse of the notification letter sent under Item 1, above, of the dates, individuals contacted and the results of the contract from telephone calls or personal meetings with the individuals or groups notified under Item 1.

(7) The contractor, where reasonable, should develop on-the-job training opportunities and participate and assist in all Department of Labor funded and/or approved training programs (including Apprenticeship) Programs relevant to the contractor's employee needs consistent with its obligations in the Bid Conditions.

To Demonstrate Compliance: Have records of contributions in cash, equipment supplied and/or contractor personnel provided as instructors for Bureau of Apprenticeship and Training approved or Department of Labor funded training programs and records of the hiring and training of minorities and females referred to Company by such programs.

(8) The contractor should solicit bids for subcontracts (and joint ventures) from available minority and female subcontractors engaged in the trades covered by the Bid Conditions, including circulation of minority and female contractors associations.

To Demonstrate Compliance: Have copies of letters or other direct solicitation of bids for subcontracts/joint ventures from minority/female contractors with a record of the specific response and any follow-up the contractor has done to obtain a price quotation or to assist a minority/female contractor in preparing or reducing a price quotation; have a list of all minority/female subcontracts awarded or joint ventures participated in with dollar amounts, etc.

**EXPLANATION OF AN ACCEPTABLE AFFIRMATIVE ACTION PROGRAM:**

An Affirmative Action Program is a set of specific and result-oriented procedures to which a Contractor shall apply every good faith effort. The objective of these procedures and efforts is to assure equal employment opportunity. An acceptable Affirmative Action Program will include an analysis of all trades employed by the Contractor within the last year with an explanation of whether Minorities are currently being under-utilized in any one or more trades. A necessary prerequisite to the development of a satisfactory Affirmative Action Program is the identification and analysis of problem areas inherent in Minority employment and an evaluation of opportunities for utilization of Minority group personnel.

Part I - Basic Contents of an Affirmative Action Program:

1. Development or reaffirmation of the contractor's EEO policy in all personnel actions.
2. Formal internal and external dissemination of contractor's EEO policy.
3. Establishment of responsibilities for implementation of the contractor's affirmative action program.
4. Identification of problem areas (deficiencies) by organizational units and job classification.
5. Establishment of goals and objectives by organizational units and job classification, including timetables for completion.
6. Development and execution of action oriented programs designed to eliminate problems and further designed to attain established goals and objectives.
7. Design and implementation of internal audit and reporting systems to measure effectiveness of the total programs.
8. Compliance of personnel policies and practices with Federal sex discrimination guidelines (41 CFR Part 60-20).

9. Active support of local and national community action programs and community service programs, designed to improve the employment opportunities of minorities.
10. Consideration of ethnic minorities and women not currently in the work force having requisite skills who can be recruited through affirmative action measures.
11. Summary data on applicant flow, hires, terminations and promotions, and training for the last twelve months or the last one hundred applicants, hires, etc., whichever is less.

Part II - Analysis of Individual Trades

1. The minority population of the labor area surrounding (contractor's) projects.
2. The size of the minority unemployment force in the labor area surrounding (the contractor's) projects.
3. The percentage of minority work force as compared with the total work force in the immediate labor area.
4. The general availability of minorities having requisite skills in the immediate labor area.
5. The availability of minorities having requisite skills in the area in which the contractor can reasonably recruit.
6. The availability of promotable minority employees within the contractor's organization.
7. The anticipated expansion, contraction, and turnover of an in the work force.
8. The existence of training institutions capable of training minorities in the requisite skills.
9. The degree of training which the contractor is reasonably able to undertake as a means of making all job classes available to minorities.

Goals, timetables and affirmative action commitments must be designed to correct any identifiable deficiencies. Where deficiencies exist and where numbers or percentages are relevant in developing corrective action, the contractor shall establish and set forth specific goals and timetables. Such goals and timetables, with supporting data and the analysis thereof shall be a part of the contractor's written affirmative action program. Where the contractor has not established a goal, its written affirmative action program must specifically analyze each of the factors listed above, and must detail its reason for a lack of a goal. The goals and timetables should be attainable in terms of the contractor's analysis of its deficiencies and its entire action. Thus, in establishing its goals and timetables, the contractor should consider the results which could be reasonably expected from its good faith efforts to make its overall affirmative action program work. If the contractor does not meet its goals and timetables, the contractor's good faith efforts shall be judged as to whether the contractor is following its program and attempting to make the program work toward the attainment of its goals.

Support data for the above analysis and program shall be compiled and maintained as part of the contractor's affirmative action program. This data should include applicant flow data and applicant rejection ratios indicating minority status.

Compliance Status: No State Contractor's compliance status shall be judged alone by whether or not he reaches his goals and meets his timetables. Rather each Contractor's compliance posture shall be reviewed and determined by reviewing the contents of his program, the extent of his adherence to his program and his good faith efforts to make his program work toward the realization of the program's goals within the timetables set for completion.

**“APPENDIX C” OF THE STATE EEO BID CONDITIONS**

**FEMALE UTILIZATION GOALS**

OAC 123:2-3-05 Required utilization analysis and goals

(A) Each state-involved contractor shall include in his/her affirmative action program the information and analysis required pursuant to part IV 401-C of appendix A of rule 123:2-1-01 of the Administrative Code, in addition to female utilization requirements pursuant to the governor’s “Executive Order 84-9” and this rule.

(B) As required by the governor’s “Executive Order 84-9”, the utilization of women shall be, at a minimum, that currently in use by the federal government as of February 15, 1984. This requirement stated at C.F.R. part 60-4 is 6.9 percent utilization of women. This requirement shall remain at 6.9 percent unless further amended by the governor in a subsequent order. This requirement shall be met by a determination of work hours utilized in the same manner as minority utilization hours are calculated.

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

**CR28 & CR32  
MOTOR PAVING PROJECT**

**ATHENS COUNTY, OHIO**

**SECTION V**

**State of Ohio Wage Rates**

*For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office*

# Prevailing Wage Determination Cover Letter

**County:** ATHENS  
**Determination Date:** 06/18/2015  
**Expiration Date:** 09/18/2015

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 fringe 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 in 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

# Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Millwright Local 1755

Change # : LCN01-2010mmLoc1755

Craft : Carpenter Effective Date : 07/21/2010 Last Posted : 07/21/2010

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Millwright	\$30.50		\$6.15	\$6.25	\$1.10	\$0.00	\$1.45	\$0.00			\$45.45	\$60.70
Apprentice	Percent											
1st year	60.00	\$18.30	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$27.25	\$36.40
2nd year 1st 6 months	65.00	\$19.82	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$28.78	\$38.69
2nd year 2nd 6 months	70.00	\$21.35	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$30.30	\$40.98
3rd year 1st 6 months	75.00	\$22.87	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$31.82	\$43.26
3rd year 2nd 6 months	80.00	\$24.40	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$33.35	\$45.55
4th year 1st 6 months	85.00	\$25.92	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$34.88	\$47.84
4th year 2nd 6 months	90.00	\$27.45	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$36.40	\$50.13
8th 6 months	95.00	\$28.97	\$6.15	\$0.25	\$1.10	\$0.00	\$1.45	\$0.00			\$37.93	\$52.41

Official Bid Packet available at  
Athens County Engineer's Office

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

**Ratio :**  
5 Journeymen to 2 Apprentice employed  
3 Journeymen to 1 Apprentice thereafter

**Jurisdiction ( \* denotes special jurisdictional note ) :**  
ATHENS, WASHINGTON



# Prevailing Wage Rate Skilled Crafts

**Name of Union: Carpenter & Piledriver SC District Hwy**

**Change # : LCN01-2015fbLoc200**

**Craft : Carpenter Effective Date : 05/20/2015 Last Posted : 05/20/2015**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
<b>Classification</b>												
Carpenter	\$28.45		\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$43.02	\$57.25
Piledriver	\$28.45		\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$43.02	\$57.25
<b>Apprentice</b>	<b>Percent</b>											
1st 6 months	60.00	\$17.07	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$31.64	\$40.18
2nd 6 months	65.00	\$18.49	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$33.06	\$42.31
3rd 6 months	70.02	\$19.92	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$34.49	\$44.45
4th 6 months	75.00	\$21.34	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$35.91	\$46.58
5th 6 months	80.00	\$22.76	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$37.33	\$48.71
6th 6 months	85.00	\$24.18	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$38.75	\$50.84
7th 6 months	90.02	\$25.61	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$40.18	\$52.99
8th 6 months	95.00	\$27.03	\$6.45	\$6.31	\$0.36	\$0.00	\$1.35	\$0.10	\$0.00	\$0.00	\$41.60	\$55.11

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

**Ratio :**  
2 Journeyman to 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**  
ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MORGAN, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON, WASHINGTON

**Special Jurisdictional Note :** \*\*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.

**Details :**

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

# Prevailing Wage Rate Skilled Crafts

Name of Union: Labor HevHwy 3

**Change # : LCN01-2015fbLocalHevHwy3**

**Craft : Laborer Group 1 Effective Date : 05/01/2015 Last Posted : 04/15/2015**

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer Group 1	\$28.72		\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.67	\$53.03
Group 2	\$28.89		\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.84	\$53.29
Group 3	\$29.22		\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.17	\$53.78
Group 4	\$29.67		\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.62	\$54.46
Watch Person	\$21.45		\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$31.40	\$42.13
<b>Apprentice</b>	<b>Percent</b>											
0-1000 hrs	60.00	\$17.23	\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$27.18	\$35.80
1001-2000 hrs	70.00	\$20.10	\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$30.05	\$40.11
2001-3000 hrs	80.00	\$22.98	\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$32.93	\$44.41
3001-4000 hrs	90.00	\$25.85	\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$35.80	\$48.72
More than 4000 hrs	100.00	\$28.72	\$6.40	\$3.00	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.67	\$53.03

**Special Calculation Note :** Watchmen have no Apprentices. Other is for Labor Management

**Ratio :**

- 1 Journeymen to 1 Apprentice
- 4 Journeymen to 1 Apprentice thereafter

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

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, 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, PAULDING, PERRY,  
PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND,  
ROSS, SCIOTO, SENECA, SHELBY, TUSCARAWAS,  
UNION, VAN WERT, VINTON, WARREN,  
WASHINGTON, WAYNE, WILLIAMS, WYANDOT

**Special Jurisdictional Note :** Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

**Details :**

Group 1

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer, Highway Lighting Worker, Signalization Worker (Swimming) Pool Construction Laborer, Utility Man, Bridge Man, Handyman, Joint Setter, Flagperson, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer & Grouter, Asphalt Laborer, Dump Man (brush trucks), Guardrail & Fence Installer, Mesh Handler & Placer, Concrete Curing Applicator, Scaffold Erector, Sign Installer, Hazardous Waste (level D), Diver Helper, Zone Person and Traffic Control.

Group 2

Asphalt Raker, Screwman or Paver, Concrete Puddler, Kettle Man (pipeline), All Machine-Driven Tools (Gas, Electric, Air), Mason Tender, Brick Paver, Mortar Mixer, Skid Steer, Sheeting & Shoring Person, Surface Grinder Person, Screedperson, Water Blast, Hand Held Wand, Power Buggy or Power Wheelbarrow, Paint Striper, Plastic fusing Machine Operator, Rodding Machine Operator, Pigs Mill Operator, Operator of All Vacuum Devices Wet or Dry, Handling of all Pumps 4 inches and under (gas, air, or electric), Bottom Person, Welder Helper (pipeline), Concrete Saw Person, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Underground Person (working in sewer and waterline, cleaning, repairing and reconditioning). Tunnel Laborer (without air), Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill, Sandblaster Nozzle Person, Hazardous Waste (level B), Lead Abatement, Hazardous Waste (level C)

Group 3

Blast and Powder Person, Muckers (with miners), Wrencher (mechanical joints & utility pipeline), Yarnier, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person, Grade Checker

Group 4

Miner, Welder, Gunnite Nozzle Person

# Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 83

**Change # : LCN01-2015fbLoc83**

**Craft : Laborer Effective Date : 06/01/2015 Last Posted : 04/29/2015**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Laborer Group 1	\$33.74		\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$43.97	\$60.84
Group 2	\$33.99		\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$44.22	\$61.21
Group 3	\$34.14		\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$44.37	\$61.44
<b>Apprentice</b>	<b>Percent</b>											
0-1000 hrs	60.00	\$20.24	\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$30.47	\$40.60
1001-2000 hrs	70.00	\$23.62	\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$33.85	\$45.66
2001-3000 hrs	80.00	\$26.99	\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$37.22	\$50.72
3001-4000 hrs	90.00	\$30.37	\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$40.60	\$55.78
More than 4000 hrs	100.00	\$33.74	\$6.40	\$3.00	\$0.40	\$0.00	\$0.00	\$0.00	\$0.15	\$0.28	\$43.97	\$60.84

**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 1 Apprentice

**Jurisdiction ( \* denotes special jurisdictional note ) :**  
 ADAMS, ATHENS, GALLIA, HIGHLAND, JACKSON, LAWRENCE, MEIGS, PIKE, ROSS, SCIOTO, VINTON

**Special Jurisdictional Note :**

**Details :**  
 Group 1  
 Building & Construction Laborers, Signalman, Plaster Tenders, Carpenter Tenders, Mason Tenders, Mortar Mixers, Pipe Layers, Bottom Man, Sheeting & Shoring Men, Watchmen & Waterboy.

Group 2

Air & Machine Driver Tool Operators, Hand Spikers, Chain Saws, Powered Concrete Buggies, Asphalt Rakers & Smoothers, Form Setters (Street & Highway) Burning & Cutting Torches

Group 3

Gunnite Machine Operator, Gunnite Nozzle Man, Powder Men & Blasters, Miners (Tunnel & Caisson) Muckers (Tunnel & Caisson).

All Hazardous & High Work performed in excess of 25 ft. above solid base shall pay .25 per hour above Classification.

In the erection, alteration, repair or demolition of reinforced concrete chimneys, masonry chimneys, silos, and furnaces, the following rates shall apply:

25- 100 ft. \$1.00 per hour/over base rate 150-200 ft. \$1.50 per hour/over base rate  
100-150 ft. \$1.25 per hour/over base rate 200-250 ft. \$1.75 per hour/over base rate  
Over 250 ft. \$2.00 per hour/over base rate

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

# Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy II

Change # : LCN01-2015fbLoc18hevhwyl

Craft : Operating Engineer Effective Date : 05/20/2015 Last Posted : 05/20/2015

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$33.34		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.59	\$64.26
Class 2	\$33.22		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.47	\$64.08
Class 3	\$32.18		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$46.43	\$62.52
Class 4	\$31.00		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$45.25	\$60.75
Class 5	\$25.54		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$39.79	\$52.56
Class 6	\$33.59		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.84	\$64.64
Class 7	\$33.59		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$47.84	\$64.64
Class 8	\$33.84		\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$48.09	\$65.01
Great Lakes Floating Agreement												
Class 1	\$39.70		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$53.25	\$73.10
Class 2A	\$38.20		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$51.75	\$70.85
Class 2B	\$38.20		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$51.75	\$70.85
Class 3	\$34.00		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$47.55	\$64.55
Class 4	\$28.30		\$6.91	\$6.00	\$0.60	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$41.85	\$56.00
<b>Apprentice</b>	<b>Percent</b>											
1st Year	50.00	\$16.67	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$30.92	\$39.26
2nd Year	60.00	\$20.00	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$34.25	\$44.26
3rd Year	70.00	\$23.34	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$37.59	\$49.26
4th Year	80.00	\$26.67	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$40.92	\$54.26
Field Mech Trainee Class 2												
1st year	49.82	\$16.61	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$30.86	\$39.16
2nd year	59.78	\$19.93	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$34.18	\$44.15
3rd year	69.73	\$23.25	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$37.50	\$49.12
4th year	79.73	\$26.58	\$7.41	\$6.00	\$0.75	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$40.83	\$54.12

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

Ratio :

Jurisdiction ( \* denotes special jurisdictional 8

**note ) :**

For every (3) Operating Engineer Journeymen employed by the company , there may be employed (1) Registered Apprentice. An apprentice, while employed as part of a crew per Article VIII paragraph 65, will not be subject the apprenticeship ratios in this collective bargaining agreement. On jobs where maintenance engineers are to be employed, for every (2) Class 2 Mechanics there may be (1) Mechanic Trainee & so fourth. Mechanic Trainee rate is a percentage of Class 2 rate.

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, 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, 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

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.

Class 4 - 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.

# Prevailing Wage Rate Skilled Crafts

**Name of Union: Truck Driver Bldg & Hwy Class 1  
Locals 20,40,92,92b,100,175,284,438,377,637,908,957**

**Change # : LCON1-2015fbBldgHwy**

**Craft : Truck Driver Effective Date : 05/01/2015 Last Posted : 03/31/2015**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Truck Driver CLASS 1 4 wheel service, dump, and batch trucks, Oil Distributor - Asphalt Distributor-Tandems	\$25.28		\$6.81	\$6.70	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.99	\$51.63
Apprentice	Percent											
First 6 months	80.00	\$20.22	\$6.81	\$6.70	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.93	\$44.05
7-12 months	85.00	\$21.49	\$6.81	\$6.70	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.20	\$45.94
13-18 months	90.00	\$22.75	\$6.81	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.76	\$41.14
19-24 months	95.00	\$24.02	\$6.81	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.03	\$43.03
25-30 months	100.00	\$25.28	\$6.81	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.29	\$44.93

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

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

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

3 Journeymen to 1 Apprentice  
per company/project

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.

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

# Prevailing Wage Rate Skilled Crafts

**Name of Union: Truck Driver Bldg & HevHwy Class 2  
Locals 20,40,92,92b,100,175,284,438,377,637,908,957**

**Change # : CN1-2015-fbBldgHevHwy**

**Craft : Truck Driver Effective Date : 05/01/2015 Last Posted : 03/31/2015**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Truck Driver CLASS 2 Tractor Trailer-Semi Tractor Trucks-Pole Trailers-Ready Mix Trucks-Fuel Trucks- Asphalt-Oil Spray bar men- 5 Axle & Over -Belly Dumps-End Dumps-Articulated Dump Trucks- Low boys-Heavy duty Equipment(irrespective of load carried) when used exclusively for transportation-Truck Mechanics (when needed)	\$25.70		\$6.81	\$6.70	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.41	\$52.26
<b>Apprentice</b>	<b>Percent</b>											
First 6 months	80.00	\$20.56	\$6.81	\$6.70	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.27	\$44.55
7-12 months	85.00	\$21.84	\$6.81	\$6.70	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.56	\$46.48
13-18 months	90.00	\$23.13	\$6.81	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.14	\$41.71
19-24 months	95.00	\$24.41	\$6.81	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.42	\$43.63
25-30 months	100.00	\$25.70	\$6.81	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.71	\$45.56

Official Bid Packet available at  
Athens County Engineer's Office

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

**Ratio :**

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

3 Journeymen to 1 Apprentice  
per company/project

ADAMS, ALLEN, ASHLAND, ASHTABULA,  
ATHENS, AUGLAIZE, BELMONT, BROWN,  
BUTLER, CARROLL, CHAMPAIGN, CLARK,  
CLERMONT, CLINTON, COLUMBIANA,  
COSHOCOTON, 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.

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office

**CR28 & CR32  
MOTOR PAVING PROJECT**

**ATHENS COUNTY, OHIO**

**SECTION VI**

**ODOT Specs**

*For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office*

## ITEM 405 BITUMINOUS COLD MIX

- 405.01 Description
- 405.02 Composition
- 405.03 Materials
- 405.04 Mixing Plants
- 405.05 Weather Limitations
- 405.06 Bituminous Material Preparation
- 405.07 Aggregate Preparation
- 405.08 Mixing
- 405.09 Hauling
- 405.10 Bituminous Pavers
- 405.11 Rollers
- 405.12 Conditioning Existing Surface
- 405.13 Spreading and Finishing
- 405.14 Compaction
- 405.15 Joints
- 405.16 Spreading and Surface Tolerances
- 405.17 Method of Measurement
- 405.18 Basis of Payment

**405.01 Description.** This work shall consist of constructing one or more courses of aggregate and bituminous material mixed in a central or traveling plant, spread and compacted on a prepared surface in accordance with these specifications and in reasonably close conformity with the line, grades, quantity per square meter (square yard) and typical sections specified or established by the Engineer. The general plant mix specifications, 401, shall apply; deviations from these are as follows.

**405.02 Composition.** Aggregate for the mixture shall be Nos. 57, 67 or 8 size as specified. Aggregate for choke shall be Nos. 8 or 9 size as specified. For material mixed by travel plant, the quantity of bituminous material to be added to the aggregate is estimated and may be adjusted by the Engineer to produce a satisfactory mixture after samples of materials have been taken. The estimated quantity of aggregate to be applied as choke on the surface of the compacted mixture may be adjusted by the Engineer to adequately fill the surface voids without excess. Acceptance of the mixture will be based on observed uniformity of mixing and coating of the aggregate particles satisfactory to the Engineer.

**405.03 Materials.** Bituminous material of the type and grade specified shall meet the applicable requirements of 702. When two or more grades of one type of bituminous material are specified, the grade to be used shall be determined by the Engineer. Pavement samples may be taken as provided in 106.04. Coating agents used at the option of the Contractor shall have the prior approval of the Director.

**405.04 Mixing Plants.** Plants used in the preparation of the bituminous mixture may be either the stationary batch or continuous type or the traveling continuous type. Plants shall be approved by the Director prior to preparation of the mixtures. Travel plants shall conform to the following requirements: This unit shall be a self-powered and self-propelled plant consisting essentially of an aggregate hopper, bituminous storage tank, a twin pugmill continuous type mixer and a spreading and strike-off mechanism capable of spreading the mixture without the use of forms or side supports. The self-propelled pugmill mixing unit shall be so designed that the aggregate will be uniformly coated with the bituminous material before it comes in contact with the pavement and the mixture will be spread directly on the pavement or base, finished to the proper crown and grade, ready for compaction. The aggregate flow from the hopper to the mixing unit shall be regulated so that a uniform flow shall be maintained through an adjustable gate controlling the volume of aggregate delivered to the mixing unit at the rate specified.

The bituminous material shall be fed to the mixing unit by means of a positive displacement pump which may be operated at variable speeds to regulate the rate of flow so that the required application of bituminous material may be obtained. The heating system which will heat the bituminous material uniformly to the specified temperature at the point of entry to the mixing unit shall be an integral part of the assembly.

**405.05 Weather Limitations.** Bituminous cold mix shall not be placed under any of the following conditions: (a) when the surface is wet, (b) when the air temperature is below 5° C (40° F), or (c) when weather conditions otherwise prevent proper handling, finishing, or curing of the mixture.

**405.06 Bituminous Material Preparation.** Bituminous material shall be delivered to the mixer at a uniform temperature within the range specified in 702.00.

**405.07 Aggregate Preparation.** Aggregate shall be delivered to the mixer at a temperature of not less than 5° C (40° F) and in a surface dry condition, except as follows. When asphalt emulsions are used in the mixture, aggregate surface moisture may be present and shall be maintained uniformly within such limits that an acceptable coating of bituminous material may be obtained. The Contractor may elect to treat specified liquid grades of asphalt with a coating agent. When use of such an agent is approved by the

Director, aggregate surface moisture may be present only to the extent that the treated bituminous material will form an acceptable coating during the mixing process.

**405.08 Mixing.** Aggregate and bituminous material shall be proportioned and the mixing time shall be as directed to produce a mixture in which uniform distribution of the bituminous material and coating of the aggregate is obtained.

**405.09 Hauling.** Trucks used for hauling the bituminous mixture shall conform to 401.09 except that covering the load will be required only in the event of rain.

**405.10 Bituminous Pavers.** Bituminous pavers for placing central mixed material shall conform to 401.10. The spreading leveling and strike off equipment for the traveling plant shall conform to 405.04.

**405.11 Rollers.** Rollers shall conform to 401.11. A minimum of two rollers of the types listed shall be used except in small areas a single tandem roller may be used. The capacity of each roller shall be considered to be 27 t (30 tons) of aggregate placed per hour for steel wheel rollers and 54 t (60 tons) per hour for pneumatic tire rollers. For this work, pneumatic tire rollers shall have an average tire contact pressure of not less than 380 kPa (55 psi) and the tire contact area requirement does not apply.

**405.12 Conditioning Existing Surface.** The conditioning of existing surface shall be as specified in 401.12 except that painting or coating of contact surfaces shall not be required.

**405.13 Spreading and Finishing.** The mixture shall be spread and finished in accordance with 401.13 except that the aggregate shall be placed at the weight per square meter (square yard) specified. Immediately following the initial rolling, the choke aggregate shall be applied uniformly with adjustable, hopper equipped, revolving drum type spreaders at the specified rate or as directed by the Engineer. Should a delay in choke application occur that would prevent adequate bonding, the Engineer may require a light application of the bituminous material used in the mix prior to the application of the choke aggregate.

**405.14 Compaction.** Compaction of the mixture shall be in accordance with 401.14. Rolling may be delayed to avoid lateral displacement as directed by the Engineer. Final rolling shall be continued until the choke aggregate is thoroughly embedded and roller marks are eliminated.

**405.15 Joints.** Joints shall be made as specified in 401.15. 405.16 Spreading and Surface Tolerances. The spreading and surface tolerances shall be as specified in 401.16. The variation of the surface from the testing edge of the 3.0 m (10 foot) straightedge shall not exceed 10 mm (3/8 inch).

**405.17 Method of Measurement.** Aggregate and bituminous material shall be measured in accordance with 109. Aggregate shall be measured by weight and converted to cubic meters (cubic yards) in accordance with the following table.

**Pounds Per Aggregate Kg/m3 (Cubic Yard)**

Gravel .....	1540 (2600)
Stone and heavy slag* .....	1425 (2400)
Slag .....	1190 (2000)

\*Crushed slag with an average dry rodded weight on record at the Laboratory of 1450 kg/m3 (90 pounds per cubic foot) or more. When the mixture is prepared in a stationary plant, truck weight of the mixture shall be used to compute the aggregate weight by deducting the weight of bituminous material in the mixture.

**405.18 Basis of Payment.** The accepted quantities of bituminous cold mix complete in place will be paid for at the contract price for:

**Item Unit Description**

- 405 Cubic meter (cubic yard) Mix aggregate
- 405 Cubic meter (cubic yard) Choke aggregate
- 405 Liter (gallon) Mix bituminous material



## ITEM 409 SEAL COAT

- 409.01 Description**
- 409.02 Bituminous Material**
- 409.03 Cover Aggregate Material**
- 409.04 Weather Limitations**
- 409.05 Equipment**
- 409.06 Preparation of Surface**
- 409.07 Applying Bituminous Material**
- 409.08 Cover Aggregate**
- 409.09 Method of Measurement**
- 409.10 Basis of Payment**

**409.01 Description.** This work shall consist of the construction of a wearing surface composed of one or more applications of bituminous material and cover aggregate, in place and compacted, in accordance with these specifications and in reasonably close conformity with the lines shown on the plans or established by the Engineer.

**409.02 Bituminous Material.** The bituminous material shall meet the applicable requirements of 702 and shall be one of the following: 702.02 RC-250, RC-800, RC-3000, MC-800 or MC3000; or 702.03 CBAE-800; or 702.04 RS-1, RS-2, CRS-1, or CRS-2. Cut-back asphalts 702.02 and cut-back asphalt emulsions 702.03 may only be used after September 15 and before May 15.

**409.03 Cover Aggregate Material.** The cover aggregate shall conform to 703.05. The sizes of aggregate shall be No. 6, No. 67, No. 8 or No. 9, as specified. The surface moisture of the cover aggregate shall not exceed that which will permit the proper coating and adhesion of the type of bituminous material specified, except that the bituminous material may be treated with some agent that will assist in obtaining sufficient coating to hold the aggregate in place, provided such treatment is approved by the Director. When a contractor desires to use treated material, the agent shall be approved by the Director.

**409.04 Weather Limitations.** No bituminous material shall be applied unless the atmospheric temperature is 10° C (50° F) and rising nor when the temperature has been below 5° C (40° F) in the preceding 24 hours, except as provided for seal coat application on shoulders. No bituminous material shall be applied while the surface is wet nor when impending weather conditions are such that proper curing may not be obtained.

For seal coat application on shoulders, cut-back asphalt or cut-back asphalt emulsion may be applied when the air temperature is between 5° C (40° F) and 10° C (50° F), providing the cover aggregate is heated and is free of surface moisture at the time of application. The temperature of the aggregate shall be 65° C (150° F) or higher if necessary to produce coated, bonded particles on completion of construction operations.

**409.05 Equipment.** Bituminous distributors shall conform to 407.03. Rollers shall be Type II pneumatic tire conforming to 401.11 except the maximum capacity shall not apply. When a seal coat is placed on newly constructed 405, steel wheel rollers meeting 401.11 shall be used in conjunction with pneumatic tire rollers.

Aggregate spreaders may be self-propelled or truck mounted and shall be equipped with hoppers, revolving cylinders and adjustments necessary to produce a uniform distribution of particles at the specified rate.

**409.06 Preparation of Surface.** The pavement shall be cleaned in accordance with 407.04.

**409.07 Applying Bituminous Material.** The bituminous material, heated to a temperature within the specified range, shall be applied by means of a pressure distributor. The material shall be applied with sufficient uniformity to prevent ridging or streaking in the completed surface. The rate of application specified in the contract may be adjusted with the approval of the Engineer when necessary to result in satisfactory embedment and retention of the cover aggregate. At the beginning and at the end of a contract section, the application shall be started and stopped on paper or other suitable material sufficiently wide to permit full application on the surface being treated. Transverse and longitudinal laps shall be made in such manner that the texture of the finished surface will be uniform and continuous. Prior to starting the application of bituminous material, sufficient cover aggregate shall be available for immediate application.

**409.08 Cover Aggregate.** Immediately following the application of the bituminous material, cover aggregate shall be applied uniformly without ridges or laps at the specified rate adjusted as directed by the Engineer to produce a minimum of excess loose particles. Spreading shall be accomplished in such manner that the tires of the truck or aggregate spreader at no time contact the uncovered and newly applied bituminous material. Deficiencies in the application of cover aggregate shall be corrected prior to rolling in a manner satisfactory to the Engineer. Rolling shall begin immediately behind the spreader and shall consist of four complete coverages. When three-wheeled rollers are required they shall be used for at least the initial coverage. A roller coverage

shall consist of two trips or passes over the same area. Rollers shall not be operated at speeds which cause pick up or dislodging of aggregate particles. Following the completion of rolling, the Contractor shall protect the surface from traffic damage during the period of time required for the bituminous material to cure sufficiently to prevent dislodging of the aggregate particles by normal traffic. During this period, deficiencies in cover aggregate shall be corrected by spreading additional aggregate or by light brooming as directed by the Engineer. Excess cover aggregate shall be swept from the surface by means of rotary brooms soon after the bituminous material has cured sufficiently to prevent dislodging of the imbedded aggregate particles.

**409.09 Method of Measurement.** The quantities will be the number of cubic meters (cubic yards) of aggregate and the actual number of liters (gallons) of bituminous material all in place, completed and accepted. Measurements of bituminous material shall be in accordance with 109. Aggregate shall be measured by weight in accordance with 109 and converted to cubic meters (cubic yards) in accordance with the following for 703.05 aggregate:

**Pounds Per Aggregate Kg/m3 (Cubic Yard)**

Gravel ..... 1540 (2600)

Stone and heavy slag\* ..... 1425 (2400)

Slag ..... 1190 (2000)

\*Slag with an average dry rodded weight on record at the Laboratory of 1450 kg/m3 (90 pounds per cubic foot) or more.

**409.10 Basis for Payment.** The quantities measured as above provided will be paid for at the contract price for:

**Item Unit Description**

409 Liter (gallon) Seal coat bituminous material

409 Cubic meter Seal coat cover aggregate (cubic yard) No. \_\_\_\_\_

For Review Only  
Official Bid Packet available at  
Athens County Engineer's Office