NAME OF CONTRACTOR:

PROPOSAL AND SPECIFICATIONS

FOR

PRIMARY ROAD HOT MIX ASPHALT SURFACING

HOT MIX ASPHALT – 3C, MOD HOT MIX ASPHALT – 4C, MOD SHOULDER, CL II, LM MISCELLANEOUS ITEMS

PH 3438 – CLYDE TOWNSHIP – On 118th Avenue from 57th Street to 48th Street – 4.27 miles

ALLEGAN COUNTY ROAD COMMISSION

ADVERTISEMENT FOR BIDS

COUNTY PRIMARY HOT MIX ASPHALT PAVING

Sealed bids will be received by the Allegan County Road Commission at their office at 1308 Lincoln Road (M89), Allegan, Michigan until 11:00 A.M., E.D.T., Wednesday, September 10, 2014, and at such time be publicly opened and read aloud for the following:

I. HOT MIX ASPHALT PAVEMENT

Construct Hot Mix Asphalt (Michigan Department of Transportation Specification No. 3C, 4C) in Clyde Township.

Complete specifications and bid forms are available at the Road Commission office and at <u>www.alleganroads.org</u>.

Bidders must be prequalified by the Michigan Department of Transportation to perform Paving Construction. State Prevailing Wage Rates are required on this project. See information included in this proposal.

All bids <u>must</u> be submitted on forms furnished by the Road Commission and sealed in envelopes with the name and address of the bidder, and the item bid upon clearly marked thereon.

<u>BID DEPOSIT</u> of at least 5% of the bid amount will be required for each project bid upon. A single bid check may be submitted to cover all projects bid. The Bid Deposit may be in the form of Certified Check, Cashier's Check, or Bid Bond.

The Commission reserves the right to reject any or all bids, to waive minor technicalities, and to accept the bid that is deemed to be in the best interest of the County of Allegan.

BOARD OF COUNTY ROAD COMMISSIONERS OF ALLEGAN COUNTY, MICHIGAN

Bruce Culver, Chairman Robert Kaarlie, Vice-Chairman John Kleinheksel, Member

THE CONTRACT

The Contract Documents consist of the bid documents, this Agreement, Conditions of the Contract (General, Supplementary, Special and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement; these form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. If anything in the other Contract Documents is inconsistent with this Agreement, this Agreement shall govern.

The undersigned bidder agrees that the following is a complete and accurate list of all sub-contractors to be utilized if awarded this contract and any change from this list shall be permitted only with the consent of the Board of County Road Commissioners of Allegan County. **LIST THE NAME OF EACH SUB-CONTRACTOR WITH A BRIEF DESCRIPTION OF WORK TO BE DONE**.

I hereby state that all of the information I have provided is true, accurate and complete. I hereby state that I have the authority to submit this bid which will become a binding contract if accepted by the Board of County Road Commissioners of Allegan County. I hereby state that I have not communicated with nor otherwise colluded with any other bidder, nor have I made any agreement with nor offered or accepted anything of value from an official or employee of the Board of County Road Commissioners of Allegan County that would tend to destroy or hinder free competition.

In case the bidder is a co-partnership, each member must sign this proposal.

In case the bidder is a Corporation, this proposal must be executed by its duly authorized officials in accordance with its articles of incorporation and a certified copy of such articles must be attached hereto.

I hereby state that I have read, understand and agree to be bound by all the terms of this bid document.

Signed:	Name:	
		(Please Print)
Title:	Date:	
Firm Name:	Phone:	
Address:(Street Address)	(State)	(Zip)

FOR COUNTY USE ONLY - DO NOT WRITE BELOW

ACCEPTED BY: BOARD OF COUNTY ROAD COMMISSIONERS OF THE COUNTY OF ALLEGAN, MICHIGAN

Chairman

Vice-Chairman

Commissioner

Date

ALLEGAN COUNTY ROAD COMMISSION

STANDARD PROVISIONS

SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at one (1) location within the county. All work will comply with the Michigan Occupational Safety and Health Act. Michigan State Prevailing Wages will apply to the project.

STANDARD SPECIFICATIONS

The Standard Specification for Construction of the Michigan Department of Transportation, 2012 Edition, hereinafter described as "Standard Specifications", shall apply unless noted otherwise in these Standard and Special Provisions.

HMA

This item includes furnishing, hauling, and placing the required HMA mixture as indicated below. This work will also include furnishing and applying bond coat, cleaning and sweeping as required and placing mixes around catch basins and downspouts. No additional payment will be made for HMA valley curb. HMA material used on driveways, side roads, and intersections will also be included in this item and paid for as the HMA mixture used, no additional payment will be made. Driveway construction may be single course over HMA drives and shall be two courses where the concrete approach is removed.

MIX DESIGNS

HMA 3C, MOD

- 1. The contractor shall submit a mix design with a range of 4.5 to 7.0 percent (effective bitumen) of bitumen content. Target air voids of 3.0% through regression.
- 2. The limits for the bitumen content of Range 1 shall be \pm 0.30 from the optimum mix design.
- 3. PG 64-22 Performance Grade Asphaltic Cement Bituminous Material shall be combined with the mineral aggregate.
- 4. The Contractor shall submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design shall be submitted to an approved testing laboratory for design compliance tests. The Road Commission shall require a <u>1 point Marshall Test Mix Design</u>.
- 5. All mix designs must be approved by the engineer.

HMA 4C, MOD

- 1. The Contractor shall submit a mix design with a range of 5.0 to 8.0 percent (effective bitumen) of bitumen content. Target air voids of 3.0% through regression.
- 2. The limits for the bitumen content of range 1 shall be ± 0.30 from the optimum mix design.
- 3. PG 64-22 Performance Grade Asphaltic Cement Bituminous Material shall be combined with the mineral aggregate.
- 4. The Contractor shall submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design shall be submitted to an approved testing laboratory for design compliance tests. The Road Commission shall require a <u>1 point Marshall Test Mix Design</u>.
- 5. All mix designs must be approved by the engineer.

MARSHALL HOT MIX ASPHALT MIXTURE

1 of 2

2. Description. Furnish hot mix asphalt (HMA) mixture, designed using Marshall Mixture Design Methods, according to the requirements of the Standard Specifications for Construction except as modified by this special provision.

b. Mix Design. Submit the mix design for evaluation according to the Department's Hot Mix Asphalt Procedures Manual. Use a 50 blow Marshall hammer when compacting mixtures for developing Marshall mix designs.

c. Recycled Mixtures. Substituting reclaimed asphalt pavement (RAP) for a portion of the new material required to produce HMA mixture is allowed provided that the mixture is designed and produced to meet all criteria specified herein. RAP materials must conform to the Standard Specifications for Construction.

d. Materials. Table 1 provides the mix design criteria and volumetric properties. Table 2 provides the required aggregate properties. Use aggregates of the highest quality available to meet the minimum specifications. Use the mixture designation number shown in the contract item name when determining mix design properties from Tables 1 and 2.

e. Measurement and Payment. The completed work as described will be paid for at the contract unit price for the following contract item (pay item):

Contract Item (Pay Item)

Contract Item (Pay Item)	Pay Unit
HMA, <u>(type)</u>	Ton

	esign chiler	ia anu voiu	metric Frop	lei lies				
		Mixture No.						
	2C 3C 4C 13A							
Target Air Void, % (a)	3.00	3.00	3.00	3.00	4.00			
VMA (min) (b)	11.00	13.00	14.00	14.00	15.00			
VFA	65-78	65-78	65-78	65-78	65-78			
Fines to Binder Ratio (max) ©	1.2	1.2	1.2	1.2	1.2			
Flow (0.01 inch)	8 -16	8 -16	8 -16	8 -16	8 -16			
Stability (min), lbs	1200	1200	1200	900	900			
a Lower target air veide by 1 00%	if used in a	opporate abo	uldor novin	a operation	Consider			

Table 1: Mix Design Criteria and Volumetric Properties

a. Lower target air voids by 1.00% if used in a separate shoulder paving operation. Consider reducing air void targets to 3.00% for lower traffic volume roadways when designing 13A and 36A mixtures for local agency use.

b. VMA calculated using Gsb of the combined aggregates.

c. Ratio of the weight of aggregate passing the No. 200 sieve to total asphalt binder content by weight; including fines and binder contributed by RAP.

	Mixture No.				
	2C	3C	4C	13A	36A
	Perc	ent Passing Ir	ndicated Sieve	or Property	Limit
1 1/2 inch	100				
1 inch	91-100	100			
¾ inch	90 max.	91-100	100	100	
1/2 inch	78 max.	90 max.	91-100	75-95	100
³∕₃ inch	70 max.	77 max.	90 max.	60-90	92-100
No. 4	52 max.	57 max.	67 max.	45-80	65-90
No. 8	15-40	15-45	15-52	30-65	55-75
No. 16	30 max.	33 max.	37 max.	20-50	
No. 30	22 max.	25 max.	27 max.	15-40	25-45
No. 50	17 max.	19 max.	20 max.	10-25	
No. 100	15 max.	15 max.	15 max.	5-15	
No. 200	3-6	3-6	3-6	3-6	3-10
Crushed (min), % (MTM 117)	90	90	90	25	60
Soft Particle (max), % (a)	12.0	12.0	8.0	8.0	8.0
Angularity Index (min) (b)	4.0	4.0	4.0	2.5	3.0
L.A. Abrasion (max), % loss (c)	40	40	40	40	40
Sand Ratio (max) (d)	-	-	-	50	50

Table 2: Aggregate Properties

a. The sum of the shale, siltstone, structurally weak, and clay-ironstone particles must not exceed 8.0 percent for aggregates used in top course. The sum of the shale, siltstone, structurally weak, and clay-ironstone particles must not exceed 12.0 percent for aggregates used in base and leveling courses.

b. The fine aggregate angularity of blended aggregates, determined by MTM 118, must meet the minimum requirement. In mixtures containing RAP, the required minimum fine aggregate angularity must be met by the virgin material. NAA fine aggregate angularity must be reported for information only and must include the fine material contributed by RAP if present in the mixture.

c. Los Angeles abrasion maximum loss must be met for the composite mixture, however, each individual aggregate must be less than 50.

d. Sand ratio for 13A and 36A no more than 50% of the material passing the No. 4 sieve is allowed to pass the No. 30 Sieve.

SPECIAL PROVISION FOR

ACCEPTANCE OF HMA MIXTURE

1 of 2

a. Description. This special provision provides acceptance testing requirements for use on local agency projects that do not include the QC/QA special provision. The HMA mixture shall be provided to meet the requirements of the standard specifications for construction except where modified herein.

b. Materials. Aggregates, mineral filler (if required), and asphalt binder shall be combined as necessary to produce a mixture proportioned within the master gradation limits shown in the project documents, and meeting the uniformity tolerances listed in Table 1. The master gradation range is to be used for establishing mix design only. Topsoil, clay, or loam shall not be added to aggregates which are to be used in plant mixed HMA mixtures.

c. Construction. After the job-mix-formula is established, the aggregate gradation and the binder content of the HMA mixture furnished for the work shall be maintained within the Range 1 uniformity tolerance limits permitted for the job-mix-formula specified in Table 1. However, if deviations are predominantly either below or above the job-mix-formula, the Engineer may order alterations in the plant to bring the mixture to the job-mix-formula. If two consecutive aggregate gradations on one sieve, or binder contents as determined by the field tests, are outside Range1 but within Range 2 tolerance limits, the Contractor shall suspend all operations. Contract time will continue during these times when the plant is down. Before resuming any production, the Contractor shall propose, for the Engineer=s approval, all necessary alterations to the materials or plant so that the job-mix-formula can be maintained. The Engineer, after evaluating for effects on AWI and mix design properties, will approve or disapprove such alterations.

Acceptance sampling and testing will be performed by the Engineer using the sampling method and testing option selected by the Engineer. Each day of production, a minimum of two samples will be obtained for each mix type. Acceptance testing will be performed at the frequency specified by the Engineer. No less than three samples shall be obtained for each mix type. Quality control measures to insure job control are the responsibility of the Contractor.

The crushed particle content of the aggregate used in the HMA mixture shall not be more than 10 percentage points above or below the crushed particle content used in the job-mix-formula nor less than the minimum specified for the aggregate in the project documents.

Pavement density will be measured by the Engineer with a Nuclear Density Gauge using the Gmm from the Job Mix Formula (JMF) for the density control target. The required in place density of the HMA mixture shall be 92.0 - 96.0% of the density control target. The Contractor is responsible for establishing a rolling pattern that will achieve the required in place density.

PARAMETER	TOP & LEVELING COURSE		BASE COURSE		
	* Range 1	Range 2	* Range 1	Range 2	
Binder Content	± 0.40	± 0.50	± 0.40	± 0.50	
% Passing # 8 and Larger Sieves	± 5.0	± 8.0	± 7.0	± 9.0	
% Passing # 30 Sieve	± 4.0	± 6.0	± 6.0	± 9.0	
% Passing # 200 Sieve	± 1.0	± 2.0	± 2.0 ± 3.0		
*This range allows for normal mixture and testing variations. The mixture shall be proportioned to test as closely as possible to the Job-Mix-Formula.					

Table 1: Uniformity Tolerance Limits for HMA Mixtures

d. Rejected Mixtures. If for any one mixture, two consecutive aggregate gradations on one sieve or binder contents as determined by field tests exceed the uniformity tolerance of Range 2 under Table 1, or do not meet the minimum requirements for crushed particle content specified in the project documents, the mixture will be rejected. If such mixtures are placed in a pavement, the remaining portions of the failing field samples (split sample) will be sent to the MDOT Central Laboratory to confirm the field test results. If the Laboratory=s results do not confirm the field test results and there are no price adjustments required due to test failures on the asphalt binder, then no price adjustments will be made for the mixture involved. If the Laboratory=s results confirm the field test results and if, in the Engineer=s judgment, the defective mixture can remain in place and there are no price adjustments required due to test failures on the asphalt binder, the contract unit price for the defective mixture involved, as determined from field tests, will be decreased on the following basis:

The contract unit price for material outside of Range 2 or with crushed particle content below that specified in the project documents will be decreased 25 percent.

If three consecutive aggregate gradations on one sieve, or bitumen contents as determined by field tests are outside Range 1 but within Range 2 tolerance limits, the mixture produced from the time the third sample was taken until the gradation, or bitumen content is corrected back into Range 1 will be decreased in contract unit price by 10 percent. Field tests indicating that mixtures are subject to the 10 percent penalty will be confirmed in the same manner as mixtures subject to the 25 percent penalty as described herein.

ROLLING OF THE HMA MIXTURE

Nuclear gauge testing requirements will be waived; the rolling operation will be controlled by the "Number of Rollers Method" shown below.

Average Laydown Rate,	Number of Rollers Required		
Square Yards per Hour	Compaction Rollers	Finish Rollers	
Less than 800	1	*1	
800-1800	1	1	
1800-4000	2	1	
4000-7000	3	1	

* The compaction roller may also be used as the finish roller.

METHOD OF PAYMENT FOR HMA MIXTURES

The item of "HMA Mixtures" will be paid for by the Ton.

PAY ITEM	<u>PAY UNIT</u>
HMA 3C, MOD	Ton
HMA 4C, MOD	Ton

PAVEMENT FOR BUTT JOINTS, REM

When a butt joint is specified, the Contractor will mill the existing bituminous surface to the thickness of the proposed overlay. The material will be removed for the full width of the joint. The removal will be tapered up to the original surface over a distance specified by the engineer. This item will also include disposing of the material milled.

METHOD OF PAYMENT FOR PAVEMENT FOR BUTT JOINTS, REM

The item of "Pavement for Butt Joints, Rem" will be paid for by the square yard.

PAY ITEM

<u>PAY UNIT</u>

Pavement for butt Joints, Rem

Square Yard

PAVEMENT MARKING, WATERBORNE, 4-INCH, WHITE

This item will include all equipment, labor, and material required to place the pavement marking according to Section 811 of the Standard Specifications.

METHOD OF PAYMENT FOR PAVEMENT MARKING, WATERBORNE, 4-INCH, WHITE

The item of "Pavement Marking, Waterborne, 4-inch, White" shall be paid for by the linear foot.

PAY ITEM

<u>PAY UNIT</u>

Pavement Marking, Waterborne, 4-inch, White Foot

PAVEMENT MARKING, WATERBORNE, 4-INCH, YELLOW

This item will include all equipment, labor, and material required to place the pavement marking according to Section 811 of the Standard Specifications.

METHOD OF PAYMENT FOR PAVEMENT MARKING, WATERBORNE, 4-INCH, YELLOW

The item of "Pavement Marking, Waterborne, 4-inch, Yellow" shall be paid for by the linear foot.

PAY ITEM

PAY UNIT

Pavement Marking, Waterborne, 4-inch, Yellow Foot

MONUMENT BOX, ADJ

This item includes all equipment, labor, and material required to remove existing monument boxes and reset them to match the final surface elevation of the HMA. Any new boxes required will be furnished by the Allegan County Road Commission.

METHOD OF PAYMENT FOR MONUMENT BOX, ADJ

The item of "Monument Box, Adj" shall be paid for by the individual unit.

PAY ITEM

PAY UNIT

Monument Box, Adj

Each

PAVEMENT MARKING, TEMPORARY

This item includes furnishing all equipment, labor, and material required to place temporary pavement marking tape four (4) inches wide of the appropriate color. Marks shall be four (4) foot long and placed every 50 feet.

METHOD OF PAYMENT FOR PAVEMENT MARKING, TEMPORARY

The item of "Pavement Marking, Temporary" will be paid for by the 100' station.

PAY ITEM

PAY UNIT

Pavement Marking, Temp.

Station

FLAG CONTROL

This item will include all equipment, labor, and material to provide traffic control in the construction influence area. This item also includes all signing required for the flagger sequence as described in the Standard Specifications.

METHOD OF PAYMENT FOR FLAG CONTROL

The item of "Flag Control" will be paid for as a lump sum.

PAY ITEM

<u>PAY UNIT</u>

Flag Control

Lump Sum

TRAFFIC CONTROL DEVICES

This item will include all equipment, labor, and material to provide lighted arrows, cones, plastic drums, or any other traffic control devices required. Traffic control will be done in accordance with Standard Specifications and the Michigan Manual of Uniform Traffic Control Devices.

METHOD OF PAYMENT FOR TRAFFIC CONTROL DEVICES

The item of "Traffic Control Devices" will be paid for as a lump sum.

PAY ITEM

<u>PAY UNIT</u>

Lump Sum

Traffic Control Devices

PAVEMENT REM, MOD

This item includes all equipment, labor and materials required to remove and dispose of the pavement in accordance with Section 204 of the Standard Specifications and as modified in this specification. When a concrete driveway approach is specified to be removed, the Contractor will sawcut and remove the existing concrete surface where marked by the Engineer. Aggregate base will be required to maintain access to the driveway and allow for 3" of HMA. The aggregate base shall be HMA millings or crushed concrete and included in this item.

METHOD OF PAYMENT FOR PAVEMENT FOR PAVEMENT REM, MOD

The item of "Pavement Rem, Mod" will be paid for by the square yard.

PAY ITEM

PAY UNIT

Pavement Rem, Mod

Square Yard

APPROACH, CI II, LM

This item will include all labor, material, and equipment to place and compact the material according to Section 307 of the Standard Specifications.

METHOD OF PAYMENT FOR APPROACH, CI II, LM

The item of "Approach, CI II, LM" will be paid for by the cubic yard, loose measure. If scales are available, the material will be weighted and a conversion based on 3,000 lb per cubic yard loose measure will be used.

PAY ITEM

PAY UNIT

Approach, CI II, LM

Cubic Yard

TOPSOIL SHOULDER, LM

This item will include all labor, material, and equipment to place and strike off the material. Dumping of material on the road or the shoulder and blading it onto the shoulder will not be permitted. A mechanical shouldering machine and power broom will be required for this project. Topsoil will clean, free of debris, stones, and sod. Topsoil will be subject to the approval of the Engineer. Topsoil shoulders will be raked and compacted.

METHOD OF PAYMENT FOR TOPSOIL SHOULDER

The item of "Topsoil Shoulder, LM" will be paid for by the cubic yard, loose measure.

PAY ITEM

Topsoil Shoulder

<u>PAY UNIT</u>

Cubic Yard

RESTORATION

This item will include all labor, material, and equipment required to seed with TDS mixture at the rate of 220 lb/acre, mulch, and mulch anchoring according to Section 816.03 of the Standard Specifications.

METHOD OF PAYMENT FOR RESTORATION

The item of "Restoration" will be paid for by the square yard.

PAY ITEM

PAY UNIT

Restoration

Square Yard

SHOULDER PREP

This item will include all labor, material, and equipment required to prepare the shoulders along the existing surface for paving or gravel resurfacing. The shoulder shall be finished flush with and at a slope matching the surface of the existing HMA surface. The material removed shall be windrowed outside the paving limits prior to paving and pulled back to the edge of the new asphalt surface after paving is completed. Material in yards shall be removed completely and may be disposed of in non-yard areas as directed by the engineer.

METHOD OF PAYMENT FOR SHOULDER PREP

The item of "Shoulder Prep" will be paid for by the lump sum.

PAY ITEM

PAY UNIT

LS

Approach, CI II, LM

ALLEGAN COUNTY ROAD COMMISSION

ALLEGAN, MICHIGAN

GENERAL SPECIFICATIONS

MICHIGAN DEPARTMENT OF TRANSPORTATION – STANDARD SPECIFICATIONS

The work covered by the plans and specifications shall be done in accordance with the 2012 Michigan Department of Transportation Standard Specifications for Construction, except as qualified in supplemental specifications and special provisions of the Allegan County Road Commission or as agreed to in writing at the time of the award of the contract. The SPECIAL PROVISION FOR PLANT MIXED BITUMINOUS MIXTURES of the Michigan Department of Transportation Bureau of Highways (1-30-96) shall also be a part of this contract.

DEFINITION OF TERMS

See Section 101.03 of Michigan Department of Transportation Specifications.

SPECIAL CONDITIONS

Special requirements, regulations or directions applying to a particular project may be made a part of these specifications.

THE WORK

The work consists of the completed services, construction and/or paving required by the Contract Documents and includes all materials and labor incorporated or to be incorporated therein.

RESPONSIBILITIES OF CONTRACTOR

A. <u>Responsibility for and Supervision of Construction</u>. Unless otherwise stated herein, Contractor shall be solely responsible for all construction under this Contract, including the methods, techniques, sequences, procedures, and means, and for coordination of all work. Contractor shall supervise and direct the work to the best of Contractor's ability, and give it all attention necessary for such proper supervision and direction.

B. <u>Discipline and Employment</u>. Contractor shall maintain at all times strict discipline among Contractor's employees, and contractor agrees not to employ for work on the project any person unfit or without sufficient skill to perform the job for which he or she was employed.

RESPONSIBILITIES OF CONTRACTOR (con't)

C. <u>Furnishing of Labor, Materials, etc</u>. Unless otherwise stated herein, Contractor shall provide and pay for all labor, materials, and equipment, including tools, construction equipment, and machinery, utilities, including water, transportation, and all other facilities and services necessary for the proper completion of work on the project in accordance with the Contract Documents.

D. <u>Payment of Taxes; Procurement of Licenses and Permits</u>. Contractor shall pay all taxes required by law in connection with work on the project in accordance with this agreement including sales, use, and similar taxes, and shall secure all licenses and permits necessary for proper completion of the work, paying the fees for such licenses and permits.

E. <u>Compliance with Laws and Regulations</u>. Contractor shall comply with all laws and ordinances, and the rules, regulations or orders of all public authorities relating to the performance of the work under and pursuant to this Agreement including, but not limited to, the Occupational Safety and Health Act of 1970, the Michigan Occupational Safety and Health Act, and the rules and regulations of the Michigan Construction Safety Commission.

F. <u>Responsibility for Negligence of Employees and Subcontractors</u>. Contractor assumes full responsibility for acts, negligence or omissions of all of Contractor's employees on the project, for those of Contractor's subcontractors and their employees, and for those of all other persons doing work under a contract with Contractor.

G. <u>Responsibility for Safety</u>. Unless otherwise stated herein, at Contractor's expense, Contractor shall take all necessary precautions (including, without limitation, the furnishing of traffic control, barricades, traffic control devices, flaggers, warning lights, signs, warning signs, safety channels, channelization devices, guards, fences, walks, flags, cables and lights) for the safety of, and the prevention of injury, loss and damage to, persons and property (including, without limitation, in the term persons, members of the public, employees and agents of the Board of County Road Commissioners of Allegan County, Contractor's employees, Contractor's subcontractors and their respective employees, other contractors, their subcontractors and respective employees) on, about or adjacent to the location where the work is being performed, and shall comply with all applicable provisions of safety rules, ordinances, codes, regulations, and orders of duly-constituted public authorities including, but not limited to, the Michigan Manual of Uniform Traffic Control Devices.

RESPONSIBILITIES OF CONTRACTOR (con't)

H. <u>Responsibility of Subcontractors</u>. The Contractor shall require any subcontractor hired by the Contractor for the purpose of performing any of the work described by the Contract documents to be bound by all of the terms and conditions of the Contract documents and to perform the work in accordance with the Contract documents. Each and every condition of the Contract documents, including without limitation, the <u>RESPONSIBILITIES OF THE CONTRACTOR</u>, shall be made a condition of each subcontract entered into by the Contractor in conjunction with the performance of the work.

INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall indemnify, defend, and hold harmless The Board of County Road Commissioners of Allegan County, its officers, employees, representatives and agents from and against any and all claims, damages, demands, payments, suits, actions, recoveries, judgments, losses and expenses, including attorney fees, interest, and court costs, which are made, brought or recovered against the Board of County Road Commissioners of Allegan County, arising out of or resulting from performance of the Contractor's work under this Contract, provided that such claims, damages, losses, demands, payments, suits, actions, recoveries, judgments and/or expenses are attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including loss of use resulting there from, but only if caused in whole or in part, by the act, omission, fault, negligence or breach of the conditions of this Contract by negligent acts or omissions of the Contractor, the Contractor's sub-subcontractors, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. The Contractor shall not, however, be obligated to indemnify the Board of County Road Commissioners of Allegan County, for any damage or injuries caused by or resulting from the sole negligence of the Board of County Road Commissioners of Allegan County. Such obligation shall not be construed to negate, abridge or otherwise reduce other rights or obligations of indemnity which would otherwise exist as a party or person described in this paragraph.

In claims against any person or entity indemnified under this Agreement by an employee of the Contractor, the Contractor's sub-subcontractors, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this paragraph shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or the Contractor's sub-subcontractors under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

INSURANCE

A. <u>Contractor's Insurance</u>. Prior to start of the Contractor's work, the Contractor shall procure for the Contractor's work and maintain in force until the completion of the work, workers' compensation insurance, employer's liability insurance, comprehensive general liability insurance and all insurance required of the contract under the contract documents.

The Board of County Road Commissioners of Allegan County shall be named as an additional insured on each of these policies except for worker's compensation.

The insurance shall include contractual liability insurance covering the Contractor's obligations under its agreement of indemnification as set forth herein.

B. <u>Minimum Limits of Liability</u>. The Contractor's comprehensive general and automobile liability insurance as required herein, shall be written with limits of liability not less than the following:

a. Comprehensive general liability including completed operations

- (1) \$ 500,000 each occurrence
- b. Property damage
 - (1) \$ 500,000 each occurrence

C. <u>Number of Policies</u>. Comprehensive general liability insurance and other liability insurance may be arranged under a single policy for the full limit required or by combination of underlying policies with the balance provided by an excess or umbrella liability policy.

D. <u>Cancellation, Renewal or Modification</u>. The Contractor shall maintain in effect all insurance coverage required under this Agreement at the Contractor's sole expense and with insurance companies acceptable to the Board of County Road Commissioners of Allegan County.

All insurance policies shall contain a provision that the coverage afforded thereunder shall not be cancelled or not renewed nor restrictive modifications added at any time after a certificate of insurance required under agreement has been issued and before the work; as defined herein, has been completed, until at least thirty (30) days prior thereto written notice has been given to the Board of County Road Commissioners of Allegan County unless otherwise specifically required in the Contract Documents.

Certificates of insurance or certified copies of policies acceptable to the Board of County Road Commissioners of Allegan County shall be filed with the Board of County Road Commissioners of Allegan County prior to the commencement of the Contractor's work.

Cancellation, Renewal or Modification (con't)

In the event that the Contractor fails to obtain or maintain any insurance coverage required under this agreement, the Board of County Road Commissioners of Allegan County may:

1. Purchase such coverage and charge the expense thereof to the Contractor, and

2. Withhold from any payment due or to become due to the Contractor an amount sufficient to protect the Board of County Road Commissioners of Allegan County from such claims, damages, demands, payments, suits, actions, recoveries, judgments, losses and expenses, including attorney fees, interest and court costs, and

3. Terminate this agreement.

Nothing contained in this Agreement, nor the Board of County Road Commissioners of Allegan County's compliance therewith, shall relieve the Contractor from its obligations under the Contract to purchase and maintain required insurance or to indemnify the Board of County Road Commissioners of Allegan County.

PROGRESS CLAUSE

The successful bidder shall be required to submit a Progress Schedule, giving an outline of his proposed order of work and to indicate the dates for completion of the work. This outline, when approved by the Road Commission, will become a part of the contract.

PROSECUTION OF THE WORK

The Contractor shall begin the work within five (5) days after being notified by the Road Commission of the award of the contract, unless this is inconsistent with the Progress Schedule, in which case the Progress Schedule shall govern. He shall prosecute the work in the order given in the Progress Schedule, with force and equipment adequate to complete the sections within the time limit therein fixed for completion. In case of failure to proceed with the work as rapidly as is provided in the Progress Schedule, or if it appears at any time that such work is not being prosecuted in such a manner as to insure its completion within time specified, the Road Commission shall have the right to require the contractor to furnish and place in operation such additional force and equipment as the Road Commission shall deem necessary to bring the work up to the Progress Schedule; and in case of the Contractor's neglect to do so, the Road Commission may place such working force and equipment on the work and charge the Contractor the cost of the labor and such rental and depreciation rates for the plan and equipment as in its judgment is reasonable, and for such time as the plant and equipment are in service.

ESTIMATED QUANTITIES

The quantities listed in the proposal are the estimated quantities. Increases or decreases in quantities will not be considered as a basis for adjustment in unit prices and Articles 1.03.02 of Standard Specifications shall not apply in this regard.

FINAL PAYMENT

Final payment will not be made until the contractor shall have filed with the Board of County Road Commissioners the consent of the Surety of the payment of the final estimate and satisfactory evidence by affidavit or otherwise that all his indebtedness by reason of the contract has been fully paid or satisfactorily secured. In case such evidence is not furnished, the Road Commission may retain out of any amount due said contractor sums sufficient to cover all lienable claims unpaid.

AFFIRMATIVE ACTION POLICY (EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER)

The Allegan County Road Commission shall require the Contractor to submit an Affirmative Action Policy stating that they are an equal employment opportunity employer and will recruit, hire and promote in all job classifications without regard to race, color, religion, sex or national origin, except where sex is a bona fide occupational qualification. The Affirmative Action Policy shall be signed by the Contractor or one of the Company's Authorized Officers.

CONTRACT BONDS

The Successful Bidder shall furnish satisfactory performance and lien bonds, each in the amount of not less than one hundred (100) per cent of the total contract price. Such bonds shall be on forms provided and shall meet the regulations of the Allegan County Road Commission and the requirements specified in the laws of Michigan.

No Bonds will be required for contracts of less than \$5,000.00.

M.D.O.T. - PREQUALIFICATION

Contractors bidding on this work must be prequalified by the Michigan Department of Transportation to do similar work on State or Federal-aid Secondary projects.

PH 3438 – CLYDE TOWNSHIP – On 118th Avenue from 57th Street to 48th Street – 4.27 miles

BID AND AWARD

Date: _____

Board of County Road Commissioners of Allegan County 1308 Lincoln Road Allegan, MI 49010

Gentlemen:

The undersigned has examined the plans, specifications, and location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performance and understands that the quantities shown in the estimate are approximate only and are subject to either increase or decrease; and hereby proposes to furnish all necessary machinery, tools, apparatus, and other means of doing the work, do all the work, furnish all the materials except as otherwise specified herein, and, for the unit prices named in the accompanying unit price schedule, to complete work in strict accordance with the plans and specifications therefore.

The undersigned further proposes to do such extra work as may be ordered by you, prices for which are not included in the itemized bid, compensation therefore to be made on the basis agreed upon before such extra work is begun.

The undersigned agrees to complete all items of work on or before <u>November 14, 2014.</u> This project will be ready to repair on or about September 15, 2014.

The undersigned encloses a certified check, cashier's check, or Bid Bond representing 5% of the bid, in the amount of \$ _______, payable to the Allegan County Road Commission as a guarantee of good faith. If the contract is awarded to the undersigned and the undersigned fails to furnish satisfactory bonds to the Road Commission within fifteen (15) days after being given notice of award, said check shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

PH 3438 – CLYDE TOWNSHIP – On 118th Avenue from 57th Street to 48th Street – 4.27 miles

HOT MIX ASPHALT - 3C, MOD

HOT MIX ASPHALT – 4C, MOD

SHOULDER, CL II, LM

MISCELLANEOUS ITEMS

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface then placing a HMA 3C, Mod leveling course 34' wide at an average yield of 220 lb/syd and a HMA 4C, Mod surface course 34' wide at an average yield of 165 lb/syd. A HMA 3C, Mod wedge will be placed from the railroad tracks approximately 100' east and west prior to the leveling course. A topsoil shoulder will then be placed in yard areas only from the POB to POE. Shoulder material removed prior to paving will be pulled back to the edge of the new HMA surface.

The work shall also include furnishing and applying Bond Coat (included in HMA items), MDOT Standard Specifications MS-2a or SS-1h before placing both HMA courses. Bond Coat will be placed at the rate of 0.05 – 0.10 gallons per square yard prior to placing HMA.

Intersections, driveway approaches, and valley curb are included in the bid quantities for HMA items. All approach HMA will be paid for as HMA 4C, Mod.

HMA Widths:

Station

Pavement Width

POB to POE

34' HMA

Miscellaneous Items of Work Quantity

0+00	Intersection of 48 th Street (Reference)
0+25	POB, Pavement for Butt Joints, Rem (50' x 14') 78 Syd
26+84	Monument Box, Adjust
53+32	Monument Box, Adjust
67+51 Rt	HMA Drive, Pavement for Butt Joints, Rem (12' x 6') 8 Syd
69+01 Rt	HMA Drive, Pavement for Butt Joints, Rem (12' x 6') 8 Syd
79+80 Rt & Lt	Intersection 51 st Street, pave approaches
79+85	Monument Box, Adjust
106+39 Rt	Intersection 52 nd Street, pave approach
106+39	Monument Box, Adjust
132+90	Monument Box, Adjust
159+49	Monument Box, Adjust
159+49 Rt & Lt	Intersection 54 th Street, Pavement for Butt Joints, Rem
	(34'x14') 53 Syd
186+00 Rt	Intersection 55 th Street, Pavement for Butt Joints, Rem
	(34'x14') 53 Syd
186+00	Monument Box, Adjust
212+61	Monument Box, Adjust
212+61 Rt & Lt	Intersection 56 th Street, Pavement for Butt Joints, Rem
	(50'x14') 78 Syd each side
213+90 Rt	Concrete Drive, Pavement Rem, Mod (12'x8') 11 Syd,
	shape approach and match with HMA
215+13 Lt	HMA Drive, Pavement for Butt Joints, Rem (12' x 6') 8 Syd
216+32	RR tracks, Pavement for Butt Joints, Rem (34'x14') 53 Syd
216+67	RR tracks, Pavement for Butt Joints, Rem (34'x14') 53 Syd
225+93	Monument Box, Adjust
225+93 Rt	Intersection 57 th Street, Pavement for Butt Joints, Rem
	(50'x14') 78 Syd
226+50	POE, Pavement for Butt Joints, Rem (50'x14') 78 Syd

PH 3438 – CLYDE TOWNSHIP – On 118th Avenue from 57th Street to 48th Street – 4.27 miles

ALLEGAN COUNTY ROAD COMMISSION ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Pavement Rem, Mod	11 Syd		
Pavement for Butt Joints, Rem	750 Syd		
Monument Box, Adjust	9 Ea		
HMA 3C, Mod	10,400 Ton		
HMA 4C, Mod	7,800 Ton		
Topsoil Shoulder, LM	500 Cyd		
Restoration	3,000 Syd		
Approach CI II, LM	200 Cyd		
Shoulder Prep	1 LS		
Pavement Marking, Temporary	227 Sta		
Pavt Mrkg, Waterborne, 4 inch, White	45,300 Ft		
Pavt Mrkg, Waterborne, 4 inch, Yellow	10,000 Ft		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ _____

SIGNED:

(Bidder)

DATE: _____

NOTICE TO BIDDERS

CERTIFIED PAYROLLS

Federal Prevailing Wage

Certified payrolls covering the contractor's and subcontractor's work forces shall be submitted to the engineer on federally funded projects as set forth in Title 29 of the Code of Federal Regulations, Part 3 (29 CFR 3), except these requirements shall not apply to any contract of \$2,000 or less, local force account projects, projects located on roadways classified as local or rural minor collectors, or projects located off the federal-aid highway system. Certified payrolls may be submitted in any form desired provided that all information requested on form WH-347 is included, and the statement of compliance has an original signature. The department has adopted a policy that requires only the last four digits of the employee's social security number to be reported on the certified payroll. Form WH-347 is available on the MDOT forms website.

State Prevailing Wage

Certified payrolls covering the contractor's and subcontractor's work forces shall be submitted to the engineer on all state funded projects as set forth in the Michigan Prevailing Wage Law, Public Act 166 of 1965, except on contracts involving two or more projects and job numbers where the type of funding is mixed, and where one source of funding is federal, the department puts <u>only</u> the wage rates issued by the U.S. Department of Labor in the proposal and the federal requirements apply to all work. The same payroll information is required on state funded projects as is required on federally funded projects, except only the last four digits of the employee's social security number are required to be reported.

Certified Payroll Submittal Requirements – Federal and State Prevailing Wage

Subcontractors and all lower tier subcontractors shall submit their certified payrolls to the prime contractor. The prime contractor will review all certified payrolls prior to submission to the engineer. The review will ensure the certified payroll complies with submittal requirements as set forth in the current written MDOT procedure for prevailing wage compliance oversight. The prime contractor will complete the Contractor Certified Payroll Report Form 1955 and submit to the engineer along with the certified payrolls on a weekly basis. Form 1955 is available on the MDOT forms website.

NOTICE TO BIDDERS

Each prime contractor and all tiers of subcontractors shall comply with all labor compliance provisions in the contract and as specified in the current written MDOT procedure for prevailing wage compliance oversight. The prime contractor shall take responsibility for subcontractor and lower tier subcontractor labor compliance.

Prime contractors and all tiers of subcontractors are required to pay no less than the wage rates and fringe benefits required by federal or state law, as applicable. The rates of wages and fringe benefits to be paid to each class of construction laborers and mechanics (each employee covered by the prevailing wage requirements) by the prime contractor and by all tiers of subcontractors, shall not be less than the total combination of the wage and fringe benefit rates in the attached wage schedule(s) for the locality in which the work is to be performed. This notice shall be included in every subcontractor shall require that this notice be included in each succeeding tier of subcontracts.

Every prime contractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates included in the contract.

The prime contractor and every subcontractor shall actively pursue resolution of contract labor compliance issues and attend all contract labor compliance meetings and hearings. The prime contractor and subcontractor shall submit all department requested documentation within the time frame the department specifies in the written notice. All labor compliance issues are to be resolved within 60 days after receiving the department's first written notice. The department and the contractor can mutually agree in writing to extend this 60 day requirement.

The prime contractor and every subcontractor shall keep an accurate record indicating the name and classification and the actual wages and benefits paid to each employee in connection with the contract. This record shall be available for inspection by the department or its representative. The prime contractor and subcontractor must permit the department or its representative to interview employees during working hours on the project and they must advise employees that they must cooperate with department representatives during wage rate interviews.

The prime contractor is responsible for advising all subcontractors of the requirement to pay the prevailing rate prior to commencement of work and that all employees must cooperate during wage rate interviews.

Each subcontractor is liable for the payment of the prevailing rates to its employees.

The prime contractor is liable for the payment of the prevailing rates to its employees. The prime contractor is also liable for payment of prevailing rates that are not paid by their subcontractors.

A violation of state and/or federal prevailing wage laws may result in the debarment of a contractor from being awarded a contract or subcontract for the provision of goods and services to the State of Michigan for a period of up to eight (8) years. Furthermore, other actions, including, but not limited to reconciliation of records, and restitution of employees, included in state and federal laws, may be required of the contractor/subcontractor.





STATE OF MICHIGAN

Prevailing Wages PO Box 30476 Lansing, MI 48909 517-322-1825 Informational Sheet: Prevailing Wages on State Projects

REQUIREMENTS OF

THE PREVAILING WAGES ON STATE PROJECTS ACT, PUBLIC ACT 166 OF 1965

The State of Michigan determines prevailing rates pursuant to the Prevailing Wages on State Projects Act, Public Act 166 of 1965, as amended. The purpose of establishing prevailing rates is to provide minimum rates of pay that must be paid to workers on construction projects for which the state or a school district is the contracting agent and which is financed or financially supported by the state. By law, prevailing rates are compiled from the rates contained in collectively bargained agreements which cover the locations of the state projects. The official prevailing rate schedule provides an hourly rate which includes wage and fringe benefit totals for designated construction mechanic classifications. The overtime rates also include wage and fringe benefit totals. Please pay special attention to the overtime and premium pay requirements. Prevailing wage is satisfied when wages plus fringe benefits paid to a worker are equal to or greater than the required rate.

State of Michigan responsibilities under the law:

 The department establishes the prevailing rate for each classification of construction mechanic requested by a contracting agent prior to contracts being let out for bid on a state project.

Contracting agent responsibilities under the law:

- If a contract is not awarded or construction does not start within 90 days of the date of the issuance of rates, a redetermination of rates must be requested by the contracting agent.
- Rates for classifications needed but not provided on the Prevailing Rate Schedule, *must* be obtained *prior* to contracts being let out for bid on a state project.
- The contracting agent, by written notice to the contractor and the sureties of the contractor known to the contracting
 agent, may terminate the contractor's right to proceed with that part of the contract, for which less than the prevailing
 rates have been or will be paid, and may proceed to complete the contract by separate agreement with another
 contractor or otherwise, and the original contractor and his sureties shall be liable to the contracting agent for any
 excess costs occasioned thereby.

Contractor responsibilities under the law:

- Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing rates prescribed in a contract.
- Every contractor and subcontractor shall keep an accurate record showing the name and occupation of and the actual
 wages and benefits paid to each construction mechanic employed by him in connection including certified payroll, as
 used in the industry, with said contract. This record shall be available for reasonable inspection by the contracting
 agent or the department.
- Each contractor or subcontractor is separately liable for the payment of the prevailing rate to its employees.
- The prime contractor is responsible for advising all subcontractors of the requirement to pay the prevailing rate prior to commencement of work.
- The prime contractor is secondarily liable for payment of prevailing rates that are not paid by a subcontractor.
- A construction mechanic *shall only* be paid the apprentice rate if registered with the United States Department of Labor, Bureau of Apprenticeship and Training and the rate is included in the contract.

Enforcement:

A person who has information of an alleged prevailing wage violation on a state project may file a complaint with the State of Michigan. The department will investigate and attempt to resolve the complaint informally. During the course of an investigation, if the requested records and posting certification are not made available in compliance with Section 5 of Act 166, the investigation will be concluded and a referral to the Office of Attorney General for civil action will be made. The Office of Attorney General will pursue costs and fees associated with a lawsuit if filing is necessary to obtain records.





STATE OF MICHIGAN

Prevailing Wages PO Box 30476 Lansing, MI 48909 517-322-1825 Informational Sheet: Prevailing Wages on State Projects

General Information Regarding Fringe Benefits

Certain fringe benefits may be credited toward the payment of the Prevailing Wage Rate:

- o If a fringe benefit is paid directly to a construction mechanic
- o If a fringe benefit contribution or payment is made on behalf of a construction mechanic
- If a fringe benefit, which may be provided to a construction mechanic, is pursuant to a written contract or policy
- o If a fringe benefit is paid into a fund, for a construction mechanic

When a fringe benefit is not paid by an hourly rate, the hourly credit will be calculated based on the annual value of the fringe benefit divided by 2080 hours per year (52 weeks @ 40 hours per week).

The following is an example of the types of fringe benefits allowed and how an hourly credit is calculated:

Vacation	40 hours X \$14.00 per hour = \$560/2080 =	\$.27
Dental insurance	\$31.07 monthly premium X 12 mos. = \$372.84 /2080 =	\$.18
Vision insurance	\$5.38 monthly premium X 12 mos. = \$64.56/2080 =	\$.03
Health insurance	\$230.00 monthly premium X 12 mos. = \$2,760.00/2080 =	\$1.33
Life insurance	\$27.04 monthly premium X 12 mos. = \$324.48/2080 =	\$.16
Tuition	\$500.00 annual cost/2080 =	\$.24
Bonus	4 quarterly bonus/year x \$250 = \$1000.00/2080 =	\$.48
401k Employer Contribution	\$2000.00 total annual contribution/2080 =	\$.96
Total Hourly Credit		<u>фа с</u> с

Other examples of the types of fringe benefits allowed:

- ③ Sick pay
- 3 Holiday pay
- ③ Accidental Death & Dismemberment insurance premiums

The following are examples of items that will not be credited toward the payment of the Prevailing Wage Rate

- Legally required payments, such as:
 - ③ Unemployment Insurance payments
 - ③ Workers' Compensation Insurance payments
 - ③ FICA (Social Security contributions, Medicare contributions)
- Reimbursable expenses, such as:
 - ③ Clothing allowance or reimbursement
 - ③ Uniform allowance or reimbursement
 - ③ Gas allowance or reimbursement
 - ③ Travel time or payment
 - ③ Meals or lodging allowance or reimbursement
 - ③ Per diem allowance or payment
- Other payments to or on behalf of a construction mechanic that are not wages or fringe benefits, such as:
 - ③ Industry advancement funds
 - ③ Financial or material loans

\$3.65



STATE OF MICHIGAN 2014 MICHIGAN PREVAILING WAGE RATE SCHEDULE For Parking Lot, Road, Highway, Bridge & Airport Construction

OPERATING ENGINEERS CLASSIFICATION DESCRIPTIONS

- Asphalt Paver (self-propelled) Class I Asphalt Planer (self-propelled) Asphalt Plant Operator Auto-Grader Blade Grader Operator Batch Plant (concrete-central mix) Backhoe (with over 3/8 yard bucket) Bulldozer Operator Concrete Pump 3" and over Conveyor Loader Operator (euclid type) **Crane Operator Dragline Operator Elevating Grader Operator** End-loader Operator (1 yard capacity or over) Slip Form Paver Finishing Machine Operator (asphalt) Gradall Operator (and similar type machines) Hoisting Engineer Hydro demolisher (water blaster) Locomotive Operator Mechanic Class II Sweeper (wayne type & similar equipment) Screening Plant Operator Washing Plant Operator **Crusher Operator** Vacuum Truck Operator Class II Grease Truck Class III Air Compressor Operator (600 cfm or more) Air Compressor (2 or more, less than 600 cfm) **Concrete Breaker** Tractor Operator (farm type with attachments) Wagon Drill Operator **Boiler Fireman** Class IV Oiler End-loader Operator (under 1 yard capacity) Roller Operator (other than asphalt) Curing Equipment Operator (self-propelled)
 - Curing Equipment Operator (self-propelled) Concrete Saw Operator (Over 40 HP) Power Bin Operator Plant Drier Operator (asphalt) Vibratory Compaction Equipment (6' wide or over) Guard Post Driver Operator All Mulching Equipment Boom or Winch Hoist Truck Operator End Dumps

Paver Operator (5 bags or more) Pump Operator (6" discharge or over, gas, diesel powered, or generator of 300 amp or larger) Pile Driving Operator Roto Mill Roller Operator (Asphalt) Side Boom Tractor (type D-4, equivalent or larger) Self-Propelled or Tractor Drawn Scraper

Slurry Machine (asphalt) Swinging Boom Truck (over I2 ton capacity) Shouldering or Gravel Distributing Machine Operator (self-propelled) Shovel Operator Side Boom Tractor (type D-4 or equivalent or larger) Tractor Operator Trenching Machine Operator Tube Finisher (slip form paving) Farm type tractor with attached pan

Backhoe (with 3/8 yard bucket or less) Side Boom Tractor (smaller than D-4 type or equivalent) Batch Plant (concrete-dry mix)

Stump Remover Skid Steer Fireman Mechanic's Helper Trencher (service) Flexplane Operator Cleftplane Operator Grader Operator Self-propelled Fine-Grade or Form (concrete) Finishing Machine Operator (concrete) Concrete Pump (under 3") Farm Type Tractor Operator Mesh Installer (self-propelled)



STATE OF MICHIGAN 2014 MICHIGAN PREVAILING WAGE RATE SCHEDULE For Parking Lot, Road, Highway, Bridge & Airport Construction

LABORERS CLASSIFICATION DESCRIPTIONS

- **Class 1** Asphalt Shoveler or Loader, Asphalt Raker Tender, Asphalt Plant Misc., Railroad Track and Trestle Laborer, Burlap Man, Carpenter's Tender, Top Man, Yard Man, Guard Rail Builder's Tender, Earth Retention Barrier and Wall and Mechanically Stabilized Earthen Wall Installers Tender, Highway and Median Barrier Installer's Tender (including Sound, Retaining and Crash Barrier), Fence Erector's Tender, Dumper (wagon, truck, etc.) Joint Filling Labor, Misc., Unskilled Labor, Sprinkler Labor, Form Setting Labor, Form Stripper, Pavement Reinforcing, Handling and Placing (e.g. wire mesh, steel mats, dowel bars, etc.) Mason's or Bricklayer's Tender on Manholes, Manhole Builder, Headwalls, etc., Waterproofing (other than buildings), Seal Coating and Slurry Mix, Shoring, Underpinning, Bridge Painting, etc. (spray, roller and brush) Sandblasting, Pressure Grouting, and Bridge Pin and Hanger Removal, Material Recycling Laborer, Horizontal Paver (brick, concrete, clay, stone and asphalt) Ground Stabilization and Modification Laborer, Grouting, Waterblasting, Sign Installer and remote control operated equipment.
- Class 2 Mix Operator (less than 5 sacks), Air or Electric Tool Operator (jack hammer, etc.), Spreader, Boxman (asphalt, stone, gravel, etc.), Concrete Paddler, Power Chain Saw Operator, Paving Batch Truck Dumper, Tunnel Mucker (highway work only), Concrete Saw Operator (under 40 H.P.), Dry Pack Machine and Roto-Mill Grounds Person.
- Class 3 Tunnel Miner (highway work only), Finishers Tender, Guard Rail Builder, Highway and Median Barrier Installer, Fence Erector, Bottom Man, Powder Man, Wagon Drill and Air Track Operators, Curb and Side Rail Setters' Tender, Diamond & Core Drills, Earth Retention Barriers, Walls and Mechanically Stabilized Earthen Wall Installer (including sound, retaining and crash barrier), grade checker and certified welder.
- Class 4 Asphalt Raker
- Class 5 Pipe Layers, Oxy-gun
- **Class 6** Line-Form Setter for Curb or Pavement and asphalt screed checker/screw man on asphalt paving machines.
- **Class 7** Concrete Specialist, finishing and troweling, of cast in place or precast concrete by any and all methods.



STATE OF MICHIGAN 2014 MICHIGAN PREVAILING WAGE RATE SCHEDULE For Parking Lot, Road, Highway, Bridge & Airport Construction

OVERTIME PROVISIONS FOR Road Builder PREVAILING WAGE RATE SCHEDULE

1. Overtime is represented as a nine character code. Each character represents a certain period of time after the first 8 hours Monday thru Friday.

	Monday thru Friday	Saturday	Sunday & Holidays	Four 10s
First 8 Hours		4		
9 th Hour	1	5	8	-
10 th Hour	2	6		9
Over 10 hours	3	7		-

Overtime for Monday thru Friday after 8 hours:

the 1st character is for time worked in the 9th hour (8.1 - 9 hours)

the 2nd character is for time worked in the 10th hour (9.1 - 10 hours)

the 3rd character is for time worked beyond the 10th hour (10.1 and beyond)

Overtime on Saturday:

the 4th character is for time worked in the first 8 hours on Saturday (0 - 8 hours) the 5th character is for time worked in the 9th hour on Saturday (8.1 - 9 hours) the 6th character is for time worked in the 10th hour (9.1 - 10 hours) the 7th character is for time worked beyond the 10th hour (10.01 and beyond)

Overtime on Sunday & Holidays

the 8th character is for time worked on Sunday or on a holiday

4 Ten hour days @ Straight Time

The 9th character indicates if an optional 4-day 10-hour per day workweek can be worked between Monday and Friday without paying overtime after 8 hours worked. To utilize a 4 ten workweek, notice is required from the employer to employee prior to the start of work on the project.

2. <u>Overtime Indicators Used in the Overtime Provision</u>:

H -means TIME AND ONE-HALF due

D -means DOUBLE PAY due

X means TIME AND ONE HALF due after 40 hours worked

Y means YES an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked

N -means NO optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked

3. <u>EXAMPLES:</u>

HHHHHDDY - This example shows that the $1\frac{1}{2}$ rate must be used for time worked after 8 hours Monday thru Friday (*characters 1 - 3*)and for all hours worked on Saturday, (*characters 4 - 6*), except hours worked after 10 hours on Saturday (7^{th} *character*). Work done after 10 hours must be paid at the double time rate. Work done on Sunday or holidays must be paid double time (*character 8*). The Y (*character 9*) indicates that 4 ten-hour days is an acceptable alternative workweek at regular pay.

HHHHHHHY means that the 1½ rate must be used for time worked after 8 hours worked Monday thru Friday *(characters 1-3);* and for any hours worked on Saturdays, Sundays or holidays *(characters 4-8).* The Y *(character 9)* indicates that 4 ten-hour days is an acceptable alternative workweek at regular pay.

XXHXXXHDY this example allows 4 ten hour days Monday thru Saturday to be worked. Hours worked beyond ten Monday thru Saturday OR hours worked after 40 hours in one week must be paid at time and one half. Sunday or holiday hours must be paid at double.

State of Michigan

WHPWRequest@michigan.gov

Official Request 122 Requestor: MDOT Project Road Repair & Reconstruction Project Number:

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014					
	Contract must be award	ded by:	9/17	/2014	
	Page	e 1 of 22			
Construction Mechanic Cla	ssification	Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
Bridge Painter					
Bridge Painter (under 30 feet)	BPT1011 WAG 8/6/2013 FRING	+			ННННННО N
Apprentice Rates:					
1st 1,000 hours	WAGI FRING				
2nd 1,000 hours	WAGI FRING	+	+	\$31.20 \$10.59	
3rd 1,000 hours	WAGI FRING	+	+	\$33.60 \$10.59	
4th 1,000 hours	WAGI FRING	+		\$36.00 \$10.59	
5th 1,000 hours	WAGI FRING		+	\$38.40 \$10.59	
6th 1,000 hours	WAGI FRING	ŧ		\$40.80 \$10.59	
7th 1,000 hours	WAGI FRINGI	E \$21.60	\$32.40		
8th 1,000 hours	WAG	E \$22.80	\$34.20	•	

Entire Upper Pennisula Entire Upper Pennisula

> Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 2 of 22

	Pa	ge z or zz				
Construction Mechanic Classificat	tion	Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code
CARPENTERS						
CARPENTERS ZONE 1	RBCZ1 WA 6/5/2013 FRIN				хх	нхххннү
Apprentice Rates:						
1ST 6 MONTHS	WA FRIN					
2ND 6 MONTHS	WA FRIN					
YEAR 2	WA FRIN	GE \$18.20				
YEAR 3	WA FRIN					
YEAR 4	WA FRIN					
CARPENTERS ZONE 1 Vayne, Oakland, Macomb, Sanilac, St. Clair, Monroe nd the following townships of Livingston County righton, Deerfield, Genoa, Hartland, Osceola and		·				

Tyrone

For all hours worked on Memorial Day, July 4, Labor Day, Thanksgiving Day,
Christmas Day and New Years Day, double time is due

	ennean	ao bay an	arren rea	o Bay, acabio anto	10 44	•							
CARPENTERS ZONE 2	RBCZ2	WAGE	\$25.34	\$38.01	Х	Х	Н	Х	Х	Х	Н	Н	Y
	6/5/2013	FRINGE	\$17.47	\$17.47									
Apprentice Rates:													
1ST YEAR		WAGE	\$15.20	\$22.80									
		FRINGE	\$17.47	\$17.47									
2ND YEAR		WAGE	\$17.74	\$26.61									
		FRINGE	\$17.47	\$17.47									
3RD YEAR		WAGE	\$20.27	\$30.40									
		FRINGE	\$17.47	\$17.47									
4TH YEAR		WAGE	\$21.54	\$32.31									
		FRINGE	\$17.47	\$17.47									

CARPENTERS ZONE 2

The entire state except those counties and townships listed in Zone 1

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

comment

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 3 of 22

		Page	3 of 22				
Construction Mechanic Classifica	ation		Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code
CEMENT MASONS	===============						
CEMENT MASONS ZONE 1	RBCMZ1 6/5/2013	WAGE FRINGE	+	+ -		Х	нннннү
Apprentice Rates:							
1ST YEAR		WAGE FRINGE	+	+			
2ND YEAR		WAGE FRINGE		+			
3RD YEAR		WAGE FRINGE	•	+			
CEMENT MASONS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw, Wayne, Livingston and Saginaw Counties.							
comment	OT not	required	on 4 tens v	worked Mon	day thru Satur	day	
CEMENT MASONS ZONE 2	RBCMZ2 6/5/2013	WAGE FRINGE		+ -		X	нннннү
Apprentice Rates:							
1ST YEAR		WAGE FRINGE	+				
2ND YEAR		WAGE FRINGE					
3RD YEAR		WAGE FRINGE	+	\$35.92			
CEMENT MASONS ZONE 2			-				

CEMENT MASONS ZONE 2 All counties not listed in Zone 1

comment

OT not required on 4 tens worked Monday thru Saturday

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

ae 4 of 22

		Page	4 of 22			
Construction Mechanic Class	ification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
Electrician						
Roadway Electricial Work	EC-17 8/6/2013	WAGE FRINGE	\$35.85 \$14.68			ннннннрү
Apprentice Rates:						
1st 6 months		WAGE FRINGE	\$21.51 \$10.81			
2nd 6 months		WAGE FRINGE				
3rd 6 months		WAGE FRINGE	\$25.10 \$11.78		\$50.20 \$18.56	
4th 6 months		WAGE FRINGE	\$26.89 \$12.26		\$53.78 \$19.52	
5th 6 months		WAGE FRINGE	\$28.68 \$12.75		\$57.36 \$20.50	
6th 6 months		WAGE FRINGE	\$32.26 \$13.71		\$64.52 \$22.42	
Statewide						

Make up day allowed comment IRONWORKER	4 10s allowed M-	Th; F make	up day		
Metal Fence & Guard Rail	IR-55-MF WAGE 8/1/2013 FRINGE	\$19.40 \$18.52	\$29.10 \$27.78	\$38.80 \$37.04	ННОННННОҮ
Apprentice Rates:					
1st year	WAGE FRINGE	\$10.67 \$7.52	\$16.00 \$11.28	\$21.34 \$15.04	
2nd year	WAGE FRINGE	\$13.58 \$18.52	\$20.37 \$27.78	\$27.16 \$37.04	
3rd year	WAGE FRINGE	\$15.52 \$18.52	\$23.28 \$27.78	\$31.04 \$37.04	
4th year	WAGE FRINGE	\$17.46 \$18.52	\$26.19 \$27.78	\$34.92 \$37.04	
Lenawee	Monroe				

Make up day allowed comment

Four Tens allowed M-Th. Friday make-up day allowed if M-Th schedule not worked due to weather conditions or holiday.

Official Request #: 122 Requestor: MDOT

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Project Description: Road Repair & Reconstruction

Issue Date: 6/19/2014

Contract must be awarded by:	9/17/2014
------------------------------	-----------

an E of 22

	Page	e 5 of 22			
Construction Mechanic Classific	ation	Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
IRONWORKERS IRONWOKERS ZONE 1: Fence, sound barrier and guardrail erection/installation work, and	RBIRZ1 WAGI 4/2/2013 4/2/2013 FRING				ххнхххноү
exterior signage work.					
Apprentice Rates:					
60%	WAGI FRING	* . ·			
65%	WAGI FRING	+			
70%	WAGI FRING	+			
75%	WAGI FRING	+	· · ·	\$36.00 \$8.65	
80%	WAGI FRING	+		\$38.40 \$8.75	
85%	WAGI FRING	· · · ·	· · ·	\$40.80 \$8.85	

IRONWORKERS ZONE 1

Genesee, Oakland, Macomb, Washtenaw and Wayne

Counties

Make up day allowed comment

Four 10 hour work days may be worked Monday-Saturday.

Official Request #: 122 Requestor: MDOT

Official Rate Schedule

Project Description: Road Repair & Reconstruction construction site, in a prevailing wage and

Issue Date: 6/19/2014 st be awarded by: 9/17/2014

Contract must	be awarded by:	
	Page 6 of 22	

		Page	6 of 22										
Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate		c)vei	rtir	ne	Cod	de	
											===		
IRONWORKERS ZONE 2: Fence, sound barrier and guardrail erection/installation work, and	RBIRZ2 4/2/2013 4/2/2013	WAGE			\$40.00 \$9.15	хх	(F	ΗX		X	XI	H	DΥ
exterior signage work.													
Apprentice Rates:													
60%		WAGE FRINGE	* * * *		\$24.00 \$8.35								
65%		WAGE FRINGE	•	\$8.45	\$8.45								
70%		WAGE FRINGE	\$8.56	\$8.56	\$8.56								
75%		WAGE	\$8.65	\$8.65	\$8.65								
80%		WAGE FRINGE	\$8.75	\$8.75	\$8.75								
85% RONWORKERS ZONE 2		WAGE FRINGE	*										
he entire state except those counties listed in Zone :Genesee, Oakland, Macomb, Monroe, Washtenaw nd Wayne and Lenawee													
Make up day allowed comment LABORERS	Four 10) hour wo	ork days ma	ay be worke	d Monday-Sa	aturda	ay.						
LABORERS CLASS 1 ZONE 1	RBLABC1Z1 6/13/2013	WAGE FRINGE				ХХ	X	(X		X	XX	X	ΗΥ
Apprentice Rates:													
0-1000 WORK HOURS		WAGE FRINGE	:										
1001-2000 WORK HOURS	5	WAGE FRINGE											
2001-3000 WORK HOURS	6	WAGE FRINGE	\$15.46	\$16.86									
3001-4000 WORK HOURS	6	WAGE FRINGE		+									
LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw													

and Wayne

Official Request #: 122 Requestor: MDOT **Official Rate Schedule**

Project Description: Road Repair & Reconstruction

Issue Date: 6/19/2014

Contract must be awarded by: 9/17/2014

Page 7 of 22

		Page	7 of 22											
Construction Mechanic Classificati	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate			O	ver	tim	ie (Coc	le	
LABORERS CLASS 1 ZONE 2	RBLABC1Z2 6/13/2013	WAGE FRINGE	======= \$19.95 \$15.26			X 2	== X	X	X	=== X	==	=== <	<	НΥ
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE	\$14.96 \$15.26	*										
1001-2000 WORK HOURS		WAGE FRINGE	\$15.96 \$15.26											
2001-3000 WORK HOURS		WAGE FRINGE	\$16.96 \$15.26	\$16.59										
3001-4000 WORK HOURS		WAGE FRINGE	\$18.95 \$15.26	+ -										
LABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren														
LABORERS CLASS 1 ZONE 3 & 4	RBLABC1Z3 6/13/2013	WAGE FRINGE	\$19.20 \$15.26			X	х	Х	Х	Х	. >	<	<	ΗY
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE	\$14.40 \$15.26	+										
1001-2000 WORK HOURS		WAGE FRINGE	\$15.36 \$15.26											
2001-3000 WORK HOURS		WAGE FRINGE	\$16.32 \$15.26	+ -										
3001-4000 WORK HOURS		WAGE FRINGE	\$18.24 \$15.26	+										
LABORERS ZONE 3 Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta,	Alger, Bara Houghton,	Iron, Kewee	wa, Delta, Dic enaw, Luce, M	kinson, Gogebio lackinac, and Schoolcraft										
Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle. Roscommon and Wexford														

Official Request #: 122 Requestor: MDOT

Presque Isle, Roscommon and Wexford

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014 Page 8 of 22 Straight Time and Double Time One Half **Time Rate Construction Mechanic Classification** Rate Rate **Overtime Code** _____ ХХХХХХНҮ LABORERS CLASS 2 ZONE 1 WAGE \$21.93 \$32.90 RBI ABC271 6/13/2013 FRINGE \$15.46 \$16.86 **Apprentice Rates:** \$16.45 \$24.68 0-1000 WORK HOURS WAGE \$15.46 \$16.86 FRINGE \$17.54 \$26.31 1001-2000 WORK HOURS WAGE \$15.46 \$16.86 FRINGE 2001-3000 WORK HOURS WAGE \$18.64 \$27.96 FRINGE \$15.46 \$16.86 \$20.83 \$31.24 3001-4000 WORK HOURS WAGE FRINGE \$15.46 \$16.86 LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw and Wavne LABORERS CLASS 2 ZONE 2 \$20.15 \$30.23 ХХХХХХНҮ RBLABC2Z2 WAGE 6/13/2013 FRINGE \$15.26 \$16.59 **Apprentice Rates:** WAGE \$22.66 0-1000 WORK HOURS \$15.11 FRINGE \$15.26 \$16.59 \$16.12 \$24.18 1001-2000 WORK HOURS WAGE FRINGE \$15.26 \$16.59 \$17.13 \$25.70 2001-3000 WORK HOURS WAGE \$15.26 \$16.59 FRINGE 3001-4000 WORK HOURS WAGE \$19.14 \$28.71 FRINGE \$15.26 \$16.59 LABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass,

Official Request #: 122 Requestor: MDOT

Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 9 of 22

		Page	9 01 22											
Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate			-	ver				e	
LABORERS CLASS 2 ZONES 3 & 4	RBLABC2Z4	WAGE FRINGE	======= \$19.41 \$15.26	\$29.12										ΗY
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE	\$14.56 \$15.26											
1001-2000 WORK HOURS	6	WAGE FRINGE	\$15.53 \$15.26											
2001-3000 WORK HOURS	6	WAGE FRINGE	\$16.50 \$15.26	+ -										
3001-4000 WORK HOURS	6	WAGE FRINGE	\$18.44 \$15.26	+										
ABORERS ZONE 3 Ncona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand raverse, Ionia, Iosco, Isabella, Kalkaska, Kent, .ake, Leelanau, Manistee, Mason, Mecosta, <i>M</i> issaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford	Alger, Bara Houghton,	Iron, Kewee	wa, Delta, Dic enaw, Luce, M	kinson, Gogebio lackinac, and Schoolcraft										
LABORERS CLASS 3 ZONE 1	RBLABC3Z1 6/13/2013	WAGE FRINGE	\$22.11 \$15.46			х	х	Х	Х	Х	>	()		ΗY
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE	\$16.58 \$15.46											
1001-2000 WORK HOURS	6	WAGE FRINGE	\$17.69 \$15.46	\$26.54										
2001-3000 WORK HOURS	6	WAGE FRINGE	\$18.79 \$15.46											
3001-4000 WORK HOURS	6	WAGE FRINGE	\$21.00 \$15.46											
ABORERS ZONE 1														

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 10 of 22

		Page	10 of 22											
Construction Mechanic Classificatio	n		Straight Time Rate	Time and One Half Rate	Double Time Rate			0	ver	tim	e C	ode	•	
LABORERS CLASS 3 ZONE 2	RBLABC3Z2 6/13/2013	WAGE FRINGE	\$20.39 \$15.26	+		X	== X	== X	 Х	X	 X	= Х	Н	Y
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS		WAGE FRINGE												
2001-3000 WORK HOURS		WAGE FRINGE		+										
3001-4000 WORK HOURS		WAGE FRINGE	\$19.37 \$15.26											
LABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Widland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren														
LABORERS CLASS 3 ZONES 3 & 4	RBLABC3Z3 6/13/2013	WAGE FRINGE		+		XX	X	Х	Х	Х	Х	х	Н	Y
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS		WAGE FRINGE	\$15.76 \$15.26	+										
2001-3000 WORK HOURS		WAGE FRINGE	\$16.74 \$15.26											
3001-4000 WORK HOURS		WAGE FRINGE												
LABORERS ZONE 3 Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford	Houghton,	ga, Chippe Iron, Kewee	wa, Delta, Dic enaw, Luce, M	kinson, Gogebio lackinac, and Schoolcraft										

Official Request #: 122 Requestor: MDOT

Presque Isle, Roscommon and Wexford

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 11 of 22

		Page	11 of 22					
Construction Mechanic Classification	n		Straight Time Rate	Time and One Half Rate	Double Time Rate	Ove	rtime C	ode
							======	=
LABORERS CLASS 4 ZONE 1 RI	BLABC4Z1	WAGE FRINGE	\$22.19 \$15.46		Х	хх>	κхх	ХН
Annualting Deter	0/13/2013	FRINGE	φ15.40	φ10.00				
Apprentice Rates:			• · • • •	* • • • • •				
0-1000 WORK HOURS		WAGE	\$16.64	+				
		FRINGE	\$15.46	•				
1001-2000 WORK HOURS		WAGE	\$17.75 \$15.46	+				
		-	\$15.46	•				
2001-3000 WORK HOURS		WAGE	\$18.86 \$15.46	+				
3001-4000 WORK HOURS		WAGE	\$21.08	•				
3001-4000 WORK HOURS		FRINGE	\$15.46					
ABORERS ZONE 1 enesee, Macomb, Monroe, Oakland, Washtenaw nd Wayne								
LABORERS CLASS 4 ZONE 2	BLABC4Z2	WAGE	\$20.74	\$31.11	х	хх>	κхх	хн
	6/13/2013	FRINGE	\$15.26	\$16.59				
Apprentice Rates:								
0-1000 WORK HOURS		WAGE	\$15.56	\$23.34				
		FRINGE	\$15.26	+				
1001-2000 WORK HOURS		WAGE	\$16.59	\$24.88				
		FRINGE	\$15.26	\$16.59				
2001-3000 WORK HOURS		WAGE	\$17.63	\$26.44				
		FRINGE	\$15.26	\$16.59				
3001-4000 WORK HOURS		WAGE	\$19.70					
		FRINGE	\$15.26	\$16.59				
ABORERS ZONE 2								
Ilegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Ilinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, ackson, Kalamazon, Langer, Lengweg, Livingston,								

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 12 of 22

Code == (X H
κхн
(

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 13 of 22

		Page	13 of 22											
Construction Mechanic Classificati	on		Straight Time Rate	Time and One Half Rate	Double Time Rate		(Οve	erti	me	e C	ode	•	
LABORERS CLASS 5 ZONE 2	RBLABC5Z2 6/13/2013	WAGE FRINGE		+		X X	()	=== X]	=== X	X	X	== X	Н	Y
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS		WAGE FRINGE		*										
2001-3000 WORK HOURS		WAGE FRINGE												
3001-4000 WORK HOURS		WAGE FRINGE												
LABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren														
LABORERS CLASS 5 ZONES 3 & 4	RBLABC5Z3 6/13/2013	WAGE FRINGE	+			хх		X	X	Х	Х	X	Н	Y
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS		WAGE FRINGE		+ -										
2001-3000 WORK HOURS		WAGE FRINGE												
3001-4000 WORK HOURS		WAGE FRINGE												
LABORERS ZONE 3 Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford	Alger, Bara Houghton,	Iron, Kewee	wa, Delta, Dic enaw, Luce, M	kinson, Gogebio lackinac, and Schoolcraft										

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 14 of 22

		Page	14 of 22				
Construction Mechanic Classification	1		Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code
LABORERS CLASS 6 ZONE 1 RB	BLABC6Z1 6/13/2013	WAGE	-		×	< X	хххххн
Apprentice Rates:			•				
0-1000 WORK HOURS		WAGE	-	+			
1001-2000 WORK HOURS		WAGE	\$18.16	\$27.24			
2001-3000 WORK HOURS		WAGE	\$19.29	\$28.94			
3001-4000 WORK HOURS		WAGE FRINGE	\$21.56 \$15.46				
ABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw nd Wayne							
LABORERS CLASS 6 ZONE 2 RB	BLABC6Z2 6/13/2013	WAGE	+		×	(X	ххххн
Apprentice Rates:							
0-1000 WORK HOURS		WAGE FRINGE		+			
1001-2000 WORK HOURS		WAGE FRINGE	+	\$25.14			
2001-3000 WORK HOURS		WAGE FRINGE	\$17.81 \$15.26	+ -			
3001-4000 WORK HOURS		WAGE FRINGE	+				
ABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Zinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazon, Lanear Langawee, Livingston							

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 15 of 22

		Faye	15 01 22										
Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate		0	ver	time	e C	ode		
LABORERS CLASS 6 ZONES 3 & 4	RBLABC6Z3 6/13/2013	WAGE	\$20.19 \$15.26			× ×	==== (X		Χ			н	Y
Apprentice Rates:													
0-1000 WORK HOURS		WAGE FRINGE	\$15.14 \$15.26										
1001-2000 WORK HOURS	3	WAGE FRINGE	\$16.15 \$15.26										
2001-3000 WORK HOURS	3	WAGE FRINGE	\$17.16 \$15.26										
3001-4000 WORK HOURS	3	WAGE FRINGE	\$19.18 \$15.26										
Icona, Alpena, Antrim, Arenac, Benzie, Charlevoix, heboygan, Clare, Crawford, Emmet, Gladwin, Grand raverse, Ionia, Iosco, Isabella, Kalkaska, Kent, ake, Leelanau, Manistee, Mason, Mecosta, tissaukee, Montcalm, Montmorency, Newaygo, oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford	Houghton,	Iron, Kewee	naw, Luce, M	kinson, Gogebic ackinac, and Schoolcraft									
LABORERS CLASS 7 ZONES 2, 3, 4	RBLABC72 6/13/2013	WAGE FRINGE	\$23.52 \$15.26	+		хх	(X	Х	Х	Х	Х	Н	Y
Apprentice Rates:		_		,									
0-1000 WORK HOURS		WAGE FRINGE	\$17.64 \$15.26										
1001-2000 WORK HOURS	6	WAGE FRINGE	\$18.82 \$15.26										
2001-3000 WORK HOURS	3	WAGE FRINGE	\$19.99 \$15.26										
		WAGE	\$22.34										
3001-4000 WORK HOURS	3	FRINGE	\$15.26	\$16.59									

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Page 16 of 22

		Page	16 of 22													
Construction Mechanic Classifica	tion		Straight Time Rate	Time and One Half Rate	Double Time Rate			0)vei	rtin	ne	e C	od	е		
LABORERS CLASS 7 ZONE 1	RBLABC7Z1 6/13/2013	WAGE FRINGE				X 2	== X	== X		()	==: X	X	== : >	()	НΥ	
Apprentice Rates:																
0-1000 WORK HOURS		WAGE FRINGE														
10001-2000 WORK HOU	RS	WAGE FRINGE		+												
2001-3000 WORK HOUR	S	WAGE FRINGE		+												
3001-4000 WORK HOUR	S	WAGE FRINGE														
LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne																
OPERATING ENGINEERS OPERATING ENGINEERS CLASS I	RBOEC1Z1	WAGE	\$25.66	\$ \$38.49		HI	Н	F	1 F	1 F	H	Н	1 F	4	НΥ	
ZONE 1& 2	6/5/2013 6/5/2013	FRINGE	\$25.21	\$27.14												
Apprentice Rates:																
1ST 6 MONTHS		WAGE FRINGE														
2ND 6 MONTHS		WAGE FRINGE														
3RD 6 MONTHS		WAGE FRINGE														
4TH 6 MONTHS		WAGE FRINGE														
5TH 6 MONTHS		WAGE FRINGE														
6TH 6 MONTHS		WAGE FRINGE		+												
OPERATING ENGINEERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties	The entire	state excep , Oakland,		NE 2 es listed in Zone roe, Washtenav												

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

Official Request #: 122 Requestor: MDOT

Official Rate Schedule

Project Description: Road Repair & Reconstruction

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

47 - 6 00

		Page '	17 of 22			
Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
OPERATING ENGINEERS CLASS II ZONE 1	RBOEC2Z1 6/11/2013	WAGE	======= \$19.81	============ \$29.72	 H	іннннннү
	6/11/2013	FRINGE	\$24.33	\$25.82		
OPERATING ENGINEERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties						
Make up day allowed comment					not be perform nake-up day.	ned due to weather during the M-Th
OPERATING ENGINEERS GREASE	RBOEC2Z1G	WAGE	\$20.94	\$31.41	Н	інннннү
TRUCK CLASS II ZONE 1	T 6/12/2013 6/12/2013	FRINGE	\$24.50	\$26.07		
OPERATING ENGINEERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties						
Make up day allowed comment					not be perform nake-up day.	ned due to weather during the M-Th
OPERATING ENGINEERS CLASS 2 ZONE 2	RBOEC2Z2 6/12/2013	WAGE	\$19.68		Н	іннннннү
	6/12/2013	FRINGE	\$24.31	\$25.79		
OPERATING ENGINEERS ZONE 2 The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne						
Make up day allowed comment					not be perform nake-up day.	ned due to weather during the M-Th
OPERATING ENGINEERS GREASE	RBOEC2Z2G	WAGE	\$20.81	\$31.22	Н	ІННННННҮ
TRUCK CLASS 2 ZONE 2	T 6/12/2013 6/12/2013	FRINGE	\$24.48	\$\$26.04		
OPERATING ENGINEERS ZONE 2 The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne						
Make up day allowed comment				. If work can		ned due to weather during the M-Th

schedule, Friday may be worked as a make-up day.

Official Request #: 122 Requestor: MDOT

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Project Description: Road Repair & Reconstruction

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

		Page	18 of 22				
Construction Mechanic Classification	tion		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime	Code
OPERATING ENGINEERS CLASS III ZONE 1	RBOEC3Z1 6/12/2013 6/12/2013	WAGE FRINGE	\$19.32 \$24.26			ннннн	=== Н Н Н Ү
OPERATING ENGINEERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties							
Make up day allowed comment				. If work can orked as a n			eather during the M-Th
OPERATING ENGINEERS CLASS III ZONE 2	RBOEC3Z2 6/12/2013	WAGE	\$19.19	\$28.79		ннннн	НННҮ
OPERATING ENGINEERS ZONE 2 The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne Make up day allowed comment OPERATING ENGINEERS CLASS IV			/ may be w	orked as a n			eather during the M-Th H H H Y
ZONE 1	6/12/2013	FRINGE					
OPERATING ENGINEERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties							
Make up day allowed comment				. If work can orked as a n			eather during the M-Th
OPERATING ENGINEERS CLASS IV ZONE 2	RBOEC4Z2 6/12/2013 6/12/2013	WAGE FRINGE	\$18.91 \$24.20			ннннн	НННҮ
OPERATING ENGINEERS ZONE 2 The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne							
Make up day allowed comment	4 tens a	allowed N	/l-Th or T-F	. If work can	not be perfo	ormed due to we	ather during the M-Th

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Cont	lss ract must be		ed by:	/2014 9/17	/2014								
Page 19 of 22 Straight Time and Double Time One Half Time Rate Construction Mechanic Classification Rate Overtin													
Pipe and Manhole Rehab General Laborer for rehab work or		WAGE										_	Н
normal cleaning and cctv work- top man, scaffold man, CCTV	10/15/2012	FRINGE											
assistant, jetter-vac assistant													
Statewide													
Tap cutter/CCTV Tech/Grout Equipment Operator: unit driver	TM247-2 10/15/2012	WAGE	\$23.49	\$35.24		н	Н	н	н	Н	н	н	н
and operator of CCTV; grouting		FRINGE	\$8.21	\$8.21									
equipment and tap cutting equipment													
Statewide													
CCTV Technician/Combo Unit Operator: unit driver and	TM247-3 10/15/2012	WAGE	\$22.24	\$33.36		н	Н	н	н	н	н	н	н
operator of cctv unit or combo		FRINGE	\$8.21	\$8.21									
unit in connection with normal													

Statewide

Official Request #: 122 Requestor: MDOT

cleaning and televising work

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Contr	ract must be	e awarde	ed by:	9/17	/2014	
		Page 2	20 of 22			
Construction Mechanic Classifica	ation		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
======================================	TM247-4 10/15/2012	WAGE	====== \$23.99			ннннннн нннннн
units and all ancillary equipment		FRINGE	\$8.21	\$8.21		
associated						
Statewide						
Combo Unit driver & Jetter-Vac	TM247-5	WAGE	\$23.99	\$35.99		нннннни
Operator	10/15/2012 10/15/2012	FRINGE	\$8.21	\$8.21		
Statewide						
Pipe Bursting & Slip-lining	TM247-6	WAGE	\$24.99	\$37.49		нннннни
Equipment Operator	10/15/2012 10/15/2012	FRINGE	\$8.21	\$8.21		
Statewide						
TRUCK DRIVERS TRUCK DRIVERS ZONE 1 EUCLID	TD1	WAGE	\$25.15	5 \$37.73		ннннннү
TYPE EQUIPMENT	8/8/2013	-				
	8/8/2013	FRINGE	\$16.30	\$0.50		

TRUCK DRIVERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

		Page	21 of 22									
Construction Mechanic Classifica	ation		Straight Time Rate	Time and One Half Rate	Double Time Rate		c)ver	time	e Coo	de	
TRUCK DRIVERS ZONE 2 EUCLID	TD2	WAGE	==================== \$25.05	5 \$37.58		H F	=== -	==== H	H		Н	ΗY
TYPE EQUIPMENT	8/8/201: 8/8/201:		\$16.30) \$0.50								
TRUCK DRIVERS ZONE 2 The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne												
TRUCK DRIVERS ZONE 1 8 YARD CAPACITY OR GREATER		WAGE	\$25.00	\$37.50		нн	1 F	łН	Н	нн	Н	НΥ
CAPACITY OR GREATER	8/8/201: 8/8/201:	FRINGE	\$16.30	\$0.50								
TRUCK DRIVERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne												
TRUCK DRIVERS ZONE 2 8 YARD		WAGE	\$24.90) \$37.35		нн	1 ⊦	н	н	нн	Η	НΥ
CAPACITY OR GREATER	8/8/201: 8/8/201:	3 FRINGE	\$17.02	2 \$0.50								
TRUCK DRIVERS ZONE 2 The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne												
TRUCK DRIVERS ZONE 1 ALL TRUCKS OF 8 CUBIC YARD	TD91 8/8/201:	WAGE	\$24.90) \$37.35		Η Н	1 F	н	н	н	Η	НΥ
CAPACITY OR LESS (except dump		FRINGE	\$17.02	\$0.50								
trucks of 8 cubic yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)												

TRUCK DRIVERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Issue Date: 6/19/2014 Contract must be awarded by: 9/17/2014

Contract must be awarded by:					/2014	
		Page	22 of 22			
Construction Mechanic Classifica	tion		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
TRUCK DRIVERS ZONE 2	TD92	WAGE	======================================	======================================		 ННННННННҮ
8 CUBIC YARD CAPACITY OR LESS (except dump trucks of 8 cubic	8/8/2013 8/8/2013	FRINGE	\$17.02	2 \$0.50		
yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)						

TRUCK DRIVERS ZONE 2

The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

Official Request #: 122 Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule