

NAME OF CONTRACTOR: \_\_\_\_\_

**PROPOSAL AND SPECIFICATIONS**  
**FOR**  
**COUNTY PRIMARY HOT MIX ASPHALT PAVING**

**MARCH 29, 2017**

(Issued 3/10/17)

1. PH 3490 – CLYDE TOWNSHIP – On 57<sup>th</sup> Street from railroad crossing to Fennville City Limits – 0.19 mile
2. PH 3491 – CLYDE TOWNSHIP – On 58<sup>th</sup> Street from 122<sup>nd</sup> Avenue to Fennville City Limits – 0.55 mile
3. PH 3501 – LEE TOWNSHIP – On 54<sup>th</sup> Street from 102<sup>nd</sup> Avenue to 103<sup>rd</sup> Avenue – 0.50 mile
4. PH 3503 – LAKETOWN/FILLMORE TOWNSHIP – On 60<sup>th</sup> Street from 141<sup>st</sup> Avenue to 146<sup>th</sup> Avenue – 2.49 miles
5. PH 3504 – ALLEGAN TOWNSHIP – On 34<sup>th</sup> Street from M-40 to Babylon Road – 0.46 mile
6. PH 3505 – ALLEGAN TOWNSHIP – On Delano Street from M-40 to Allegan City Limits – 0.37 mile
7. PH 3506 – GUN PLAIN TOWNSHIP – On 6<sup>th</sup> Street from M-89 to 106<sup>th</sup> Avenue – 1.48 miles
8. PH 3507 – SALEM TOWNSHIP – On 142<sup>nd</sup> Avenue from 30<sup>th</sup> Street to 24<sup>th</sup> Street – 3.03 miles
9. PH 3508 – CASCO/GANGES TOWNSHIP – On 62<sup>nd</sup> Street from 109<sup>th</sup> Avenue to 113<sup>th</sup> Avenue – 2.05 miles
10. ACRC MAINTENANCE FACILITIES – At the Allegan County Road Commission Fennville, Diamond Springs and Shelbyville maintenance facilities.

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, March 29, 2017, and at such time be publicly opened and read aloud for the following:

I. HOT MIX ASPHALT PAVEMENT

Hot Mix Asphalt paving (Michigan Department of Transportation Specification No. 4E1 in Clyde, Lee, Laketown, Fillmore, Allegan, Gun Plain, Salem, Casco and Ganges Townships.

Complete specifications and bid forms are available at the Road Commission office and the Road Commission website [www.alleganroads.org](http://www.alleganroads.org) under the Projects link.

Bidders must be prequalified by the Michigan Department of Transportation to perform Paving Construction.

All bids must 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.

BID DEPOSIT 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

Robert Kaarlie, Chairman  
John Kleinheksel, Vice-Chairman  
James Rybicki - 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.**

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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)

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**FOR COUNTY USE ONLY – DO NOT WRITE BELOW**

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

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Vice-Chairman

\_\_\_\_\_  
Member

\_\_\_\_\_  
Date

## ALLEGAN COUNTY ROAD COMMISSION

### STANDARD PROVISIONS

#### SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at twelve (12) locations throughout the county. The contractor may bid on all or any number of the projects. The Board of Allegan County Road Commissioners reserves the right to make the award of projects to different contractors if it is in the best interest of the Road Commission. Each project will be awarded individually. All work will comply with the Michigan Occupational Safety and Health Act.

#### 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 4E1, 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  $\pm 0.30$  from the optimum mix design.
3. **PG 64-28** Performance Grade Asphaltic Cement Bituminous Material shall be combined with the mineral aggregate when specified. If not specified, PG 64-22 shall be used.
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 mix design in accordance with the MDOT "HMA Production Manual".
5. All mix designs must be approved by the engineer.

**ROLLING OF THE HMA MIXTURE**

Nuclear gauge testing requirements may be waived at the discretion of the engineer; the rolling and compaction operation will be controlled by the “Number of Rollers Method” shown below.

Average Laydown Rate, Square Yards per Hour	Number of Rollers Required	
	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**

**PAY UNIT**

HMA 4E1, MOD

Ton

**SHOULDER, 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.

Dumping of material on the road metal or the shoulders and blading it onto the shoulder will not be permitted. A mechanical shouldering machine, power broom, and double drum roller will be required for this project. All equipment used is subject to the approval of the Engineer.

Any approach gravel required when shoulder gravel is specified will be paid for as Shoulder, CI II, LM.

**METHOD OF PAYMENT FOR SHOULDER, CI II, LM**

The item of “Shoulder, 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**

Shoulder, CI II, LM

Cubic Yard

**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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavement for butt Joints, Rem	Square Yard

**COLD MILLING HMA SURFACE**

This item will include all equipment, material, and labor required to achieve a smooth surface over the area specified.

The HMA surface will be removed to the depth, width, grade, and cross-section specified. Backfill and compact according to Subsection 501.03.C.9, all depressions left by removal of material below the specified grade. All costs associated with this backfill and compaction will be borne by the contractor.

Immediately after cold-milling, clean the surface. Dispose of the material removed from the surface according to Subsections 204.03.B. Do not incorporate it into the HMA.

Cold-Milling Machines. Equipment must consistently remove the HMA surface, in one or more passes, to the required grade and cross section producing a uniformly textured surface. Machines must be equipped with all of the following:

- a. automatically controlled and activated cutting drums
- b. grade reference and transverse slope control capabilities
- c. an approved grade referencing attachment, not less than 30 feet in length. An alternate grade referencing attachment may be used if approved by the Engineer prior to use.

**METHOD OF PAYMENT FOR COLD MILLING HMA SURFACE**

The item of "Cold Milling HMA Surface" will be paid for by the square yard.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Cold Milling HMA Surface	Square Yard

**VALVE BOX, ADJ**

This item includes all equipment, labor, and material required to remove existing water valve boxes and reset them to match the final surface elevation of the HMA.

**METHOD OF PAYMENT FOR VALVE BOX, ADJ**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Valve Box, Adj	Each

**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.

<u>PAY ITEM</u>	<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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
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.

<u>PAY ITEM</u>	<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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Traffic Control Devices	Lump Sum

**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 metal 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.

All equipment used is subject to the approval of the Engineer. Topsoil will be clean, free of debris, stones, and sod. Topsoil will be subject to the approval of the Project Engineer. Topsoil shoulders will be compacted and raked.

**METHOD OF PAYMENT FOR TOPSOIL SHOULDER**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Topsoil Shoulder	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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Restoration	Square Yard

**CATCH BASIN, ADJ**

This item includes all equipment, labor, and material required to adjust existing catch basins to match the final surface elevation of the HMA.

**METHOD OF PAYMENT FOR CATCH BASIN, ADJ**

The item of "Catch Basin, Adj" shall be paid for by the individual unit.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Catch Basin, Adj	Each

**MANHOLE, ADJ**

This item includes all equipment, labor, and material required to adjust existing manholes and drainage structures to match the final surface elevation of the HMA.

**METHOD OF PAYMENT FOR MANHOLE, ADJ**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Manhole, Adj	Each

**TRENCHING**

This item will include all labor, material, and equipment required to trench the existing shoulder according to Section 307.03 of the Standard Specifications. This item will also include any mailbox relocations required for the work to be completed.

**METHOD OF PAYMENT FOR TRENCHING**

The item of "Trenching" will be paid for by the station.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Trenching	Station

**CONDITIONING AGGREGATE BASE, MOD**

Shape the existing Aggregate Base Course to a 2% cross-slope (or as directed by the engineer) within a tolerance of  $\pm 1/2$  inch. The existing surface will be cut and compacted to a minimum depth of 2 inches. A minimum compaction of 98% will be required. Wetting and rolling will be required. Density testing will be run at the discretion of the engineer. This item will also include shaping and compacting driveways and approach roads to be paved.

**METHOD OF PAYMENT FOR CONDITIONING AGGREGATE BASE, MOD**

The item of "Conditioning Aggregate Base (Modified)" will be paid for by the Station.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Conditioning Aggregate Base, Mod	Station

**HMA BASE CRUSHING AND SHAPING**

Crush and shape the existing HMA base in accordance with Section 305 of the Standard Specifications. Commence the crushing operation after placement of the Aggregate Base item, if applicable, to provide a uniformly mixed material of aggregate and crushed HMA.

**METHOD OF PAYMENT FOR HMA BASE CRUSHING AND SHAPING**

The item of "HMA Base Crushing and Shaping" will be paid for by the square yard.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
HMA Base Crushing and Shaping	Square Yard

**AGGREGATE BASE, MOD**

This item will include all labor, material and equipment required to place an aggregate base course 3" thick over the existing HMA surface prior to crushing and shaping. The aggregate shall be MDOT 21AA.

**METHOD OF PAYMENT FOR AGGREGATE BASE, MOD**

The item of "Aggregate Base, Mod" will be paid for by the ton.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Aggregate Base, Mod	Ton

**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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Approach, CI II, LM	Cubic Yard

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. Responsibility for and Supervision of Construction. 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. Discipline and Employment. 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. Furnishing of Labor, Materials, etc. 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. Payment of Taxes; Procurement of Licenses and Permits. 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. Compliance with Laws and Regulations. 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. Responsibility for Negligence of Employees and Subcontractors. 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. Responsibility for Safety. 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. Responsibility of Subcontractors. 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 RESPONSIBILITIES OF THE CONTRACTOR, 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. Contractor's Insurance. 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. Minimum Limits of Liability. 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. Number of Policies. 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. Cancellation, Renewal or Modification. 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 \$70,000.00.

### 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.

1. PH 3490 – CLYDE TOWNSHIP – On 57<sup>th</sup> Street from railroad crossing to Fennville City Limits – 0.19 mile

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 September 29, 2017. This project will be ready to repair on or about June 5, 2017.

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

1. PH 3490 – CLYDE TOWNSHIP – On 57<sup>th</sup> Street from railroad crossing to Fennville City Limits – 0.19 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 4E1, Mod top course 28' wide at an average yield of 220 lb/syd. A 1' gravel shoulder will then be placed from the POB to POE except where curb or guardrail exists, locations are shown below.

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

Intersections, driveway approaches, spillways, and valley curb are included in the bid quantities for HMA items. All approach HMA will be paid for as HMA 4E1, Mod.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	28' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	CSX RR Tracks (Reference)
0+40	POB, Pavement for Butt Joints, Rem (66'x12')
2+34 Rt	Concrete Drive, Pavement Rem, Mod (16'x6')
4+50 Rt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
5+10 Rt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
5+92 Lt	HMA Drive, Pavement for Butt Joints, Rem (11'x6')
6+92 Lt	HMA Drive, Pavement for Butt Joints, Rem (14'x6')
7+25 Rt	HMA Drive, Pavement for Butt Joints, Rem (11'x6')
9+72	Monument Box, Adjust
9+87	POE, Pavement for Butt Joints, Rem (28'x12')

1. PH 3490 – CLYDE TOWNSHIP – On 57<sup>th</sup> Street from railroad crossing to Fennville City Limits – 0.19 mile

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	400 Ton		
Shoulder, CI II, LM	35 Cyd		
Approach, CI II, LM	15 Cyd		
Pavement for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	12 Syd		
Pavement Marking, Waterborne, 4 inch, White	1,900 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	1,400 Ft		
Pavement Marking, Temporary	10 Sta		
Monument Box, Adj	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

2. PH 3491 – CLYDE TOWNSHIP – On 58<sup>th</sup> Street from 122<sup>nd</sup> Avenue to Fennville City Limits – 0.55 mile

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 September 29, 2017. This project will be ready to pave on or about April 10, 2017.

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

2. PH 3491 – CLYDE TOWNSHIP – On 58<sup>th</sup> Street from 122<sup>nd</sup> Avenue to Fennville City Limits – 0.55 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing an HMA 4E1, Mod surface course 30' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE.

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

Intersections, driveway approaches, spillways, and valley curb are included in the bid quantities for HMA items. All approach HMA will be paid for as HMA 4E1, Mod.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	30' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	POB (joint @ 122nd west), Pavement for Butt Joints, Rem (28'x12')
3+76 Lt	Concrete Drive, Pavement Rem, Mod (15'x6')
7+65 Lt	Concrete Drive, Pavement Rem, Mod (14'x6')
12+73	Monument Box, Adj
12+73 Rt	Intersection of 122nd (east) Pavement for Butt Joints, Rem (30'x12')
12+73 Lt	Intersection of Sunset Dr., Pavement for Butt Joints, Rem (30'x12')
13+85 Lt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
15+45 Lt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
24+30 Lt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
26+30 Lt	Intersection of Lakeland Dr, Pavement for Butt Joints, Rem (38'x12')
34+00 Lt	HMA Drive, Pavement for Butt Joints, Rem (15'x6')
35+75 Lt	HMA Drive, Pavement for Butt Joints, Rem (15'x6')
37+31 Lt	HMA Drive, Pavement for Butt Joints, Rem (40'x6')
39+21	Monument Box, Adj

MISCELLANEOUS ITEMS OF WORK QUANTITY (CONT.)

<u>Station</u>	<u>Description</u>
39+33 Rt	HMA Drive, Pavement for Butt Joints, Rem (24'x6')
39+33 Lt	HMA Drive, Pavement for Butt Joints, Rem (11'x6')
40+21 Lt	HMA Drive, Pavement for Butt Joints, Rem (11'x6')
40+54 Rt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
40+79 Lt	HMA Drive, Pavement for Butt Joints, Rem (22'x6')
42+06	POE, Pavement for Butt Joints, Rem (22'x12')

2. PH 3491 – CLYDE TOWNSHIP – On 58<sup>th</sup> Street from 122<sup>nd</sup> Avenue to Fennville City Limits – 0.55 mile

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1 Mod	1,600 Ton		
Pavement Rem, Mod	20 Syd		
Pavement for Butt Joints, Rem	300 Syd		
Monument Box, Adj	2 Ea		
Shoulder, CI II, LM	100 Cyd		
Approach, CI II, LM	50 Cyd		
Pavement Marking, Waterborne, 4 inch, White	8,500 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	5,000 Ft		
Pavement Marking, Temporary	42 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

3. PH 3501 – LEE TOWNSHIP – On 54<sup>th</sup> Street from 102<sup>nd</sup> Avenue to 103<sup>rd</sup> Avenue – 0.50 mile

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 September 29, 2017. This project will be ready to pave on or about July 31, 2017.

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

3. PH 3501 – LEE TOWNSHIP – On 54<sup>th</sup> Street from 102<sup>nd</sup> Avenue to 103<sup>rd</sup> Avenue – 0.50 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 4E1, Mod (64-28) leveling course 28-32' wide at an average yield of 220 lb/syd and and HMA 4E1, Mod (64-28) surface course 28'-32' wide at an average yield of 220 lb/syd. A 0-2' gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists, locations are shown below.

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 and valley curb will be paid for as HMA 4E1, Mod (64-28).

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to 3+50	32' HMA	1' Rt & Lt
3+50 to 17+50	28' HMA	2' Rt & Lt
17+50 to POE	32' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	Intersection of 54 <sup>th</sup> Street south (Reference)
2+00	POB, Pavement for Butt Joints, Rem (50' x 12') 67 Syd
24+00	Intersection of 103 <sup>rd</sup> Avenue west, pave approach
29+00	POE, Pavement for Butt Joints, Rem (30' x 12') 40 Syd

3. PH 3501 – LEE TOWNSHIP – On 54<sup>th</sup> Street from 102<sup>nd</sup> Avenue to 103<sup>rd</sup> Avenue – 0.50 mile

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod – <b>64-28</b>	2,250 Ton		
Shoulder, CL II, LM	250 Cyd		
Approach, CL II, LM	50 Cyd		
Conditioning Aggregate Base	27 Sta		
Pavement for Butt Joints, Rem	125 Syd		
Pavement Marking, Waterborne, 4 inch, White	6,000 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	6,000 Ft		
Pavement Marking, Temporary	27 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

4. PH 3503 – LAKETOWN/FILLMORE TOWNSHIP – On 60<sup>th</sup> Street from 141<sup>st</sup> Avenue to 146<sup>th</sup> Avenue – 2.49 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 September 29, 2017. This project will be ready to pave on or about April 10, 2017.

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

4. PH 3503 – LAKETOWN/FILLMORE TOWNSHIP – On 60<sup>th</sup> Street from 141<sup>st</sup> Avenue to 146<sup>th</sup> Avenue – 2.49 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 4E1 surface course 32 – 38’ wide at an average yield of 275 lb/syd. A 0-1’ gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists, locations are shown below.

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 and driveway approaches are included in the bid quantities for HMA items. All approach HMA will be paid for as HMA 4E1.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to 56+50	32’ HMA	1’ Rt & Lt
56+50 to 62+00	38’ HMA	1’ Rt & Lt
62+00 to POE	32’ HMA	1’ Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	Intersection of 141st Ave (Reference)
0+51	POB, Pavement for Butt Joints, Rem (32’x12’)
1+01 Rt	HMA Drive, Pavement for Butt Joints, Rem (16’x6’)
1+92 Lt	HMA Drive, Pavement for Butt Joints, Rem (15’x6’)
3+85 Rt	HMA Drive, Pavement for Butt Joints, Rem (22’x6’)
6+02 Rt	Concrete Drive, Pavement Rem, Mod (20’x6’)
8+11 Rt	HMA Drive, Pavement for Butt Joints, Rem (14’x6’)
11+44 Rt	HMA Drive, Pavement for Butt Joints, Rem (12’x6’)
13+53	Monument Box, Adj
20+31 Lt	HMA Drive, Pavement for Butt Joints, Rem (17’x6’)
21+63 Rt	HMA Drive, Pavement for Butt Joints, Rem (12’x6’)
22+27 Lt	HMA Drive, Pavement for Butt Joints, Rem (17’x6’)



## MISCELLANEOUS ITEMS OF WORK QUANTITY (CONT.)

<u>Station</u>	<u>Description</u>
23+33 Lt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
26+71	Monument Box, Adj
26+71 Lt	Intersection of 142nd (west) Pavement for Butt Joints, Rem (22'x12')
26+95	Monument Box, Adj
26+95 Rt	Intersection of 142nd (east) Pavement for Butt Joints, Rem (24'x12')
34+51 Lt	HMA Drive, Pavement for Butt Joints, Rem (17'x6')
43+70 Lt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
48+02 Rt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
48+28 Lt	Concrete Drive, Pavement Rem, Mod (12'x6')
50+73 Rt	Concrete Drive, Pavement Rem, Mod (25'x6')
53+10	Monument Box, Adj
53+26	Monument Box, Adj
57+54	Begin bridge, Pavement for Butt Joints, Rem (38'x12')
60+84	End bridge, Pavement for Butt Joints, Rem (38'x12')
71+03 Rt	Intersection of 144th (east), Pavement for Butt Joints, Rem (40'x12')
71+03 Lt	HMA Drive, Pavement for Butt Joints, Rem (55'x6')
76+70	Begin bridge, Pavement for Butt Joints, Rem (30'x12')
79+70	End bridge, Pavement for Butt Joints, Rem (30'x12')
79+72	Monument Box, Adj
85+22 Lt	Intersection of 144th (west), Pavement for Butt Joints, Rem (56'x12')
86+53 Rt	Concrete Drive, Pavement Rem, Mod (15'x6')
89+38 Rt	HMA Drive, Pavement for Butt Joints, Rem (22'x6')
90+78 Rt	Concrete Drive, Pavement Rem, Mod (16'x6')
103+07 Rt	HMA Drive, Pavement for Butt Joints, Rem (50'x6')
105+90	Monument Box, Adj
105+90 Lt	Intersection of 145 <sup>th</sup> Ave., Pavement for Butt Joints, Rem (36'x12')
106+13	Monument Box, Adj
112+68 Lt	HMA Drive, Pavement for Butt Joints, Rem (40'x6')
114+99 Lt	HMA Drive, Pavement for Butt Joints, Rem (40'x6')
117+00 Rt	Begin Valley Gutter
119+02 Rt	Concrete Drive, Pavement Rem, Mod (19'x6')
119+38	Monument Box, Adj
119+95 Rt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')
120+71 Rt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')
121+50 Lt	Begin Valley Gutter
121+72 Rt	HMA Drive, Pavement for Butt Joints, Rem (14'x6')
122+17 Lt	HMA Drive, Pavement for Butt Joints, Rem (17'x6')
122+30 Lt	Manhole, Adj
122+77 Rt	Concrete Drive, Pavement Rem, Mod (14'x6')
124+52 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
124+87 Rt	HMA Drive, Pavement for Butt Joints, Rem (8'x6')

MISCELLANEOUS ITEMS OF WORK QUANTITY (CONT.)

<u>Station</u>	<u>Description</u>
125+40 Rt	Concrete Drive, Pavement Rem, Mod (19'x6')
125+97 Rt	Intersection of Church St., Pavement for Butt Joints, Rem (26'x12')
125+97 Lt	Manhole, Adj
125+97 Rt & Lt	End Valley Gutter
126+34 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
127+07 Rt	HMA Drive, Pavement for Butt Joints, Rem (22'x6')
127+75 Lt	HMA Drive, Pavement for Butt Joints, Rem (100'x6')
128+44 Rt	HMA Drive, Pavement for Butt Joints, Rem (185'x6')
129+07 Lt	Concrete Drive, Pavement Rem, Mod (14'x6')
129+32 Lt	Manhole, Adj
129+90 Rt	Concrete Drive, Pavement Rem, Mod (14'x6')
130+42 Lt	Concrete Drive, Pavement Rem, Mod (12'x6')
130+59 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
131+31 Rt	Concrete Drive, Pavement for Butt joints, Rem (24'x6')
131+48 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
131+79	POE, Pavement for Butt Joints, Rem (40'x12')
132+29	Intersection of 146 <sup>th</sup> Ave., (Reference)

4. PH 3503 – LAKETOWN/FILLMORE TOWNSHIP – On 60<sup>th</sup> Street from 141<sup>st</sup> Avenue to 146<sup>th</sup> Avenue – 2.49 miles

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	6,800 Ton		
Shoulder, CL II, LM	550 Cyd		
Approach, CL II, LM	150 Cyd		
Pavement Rem, Mod	150 Syd		
Manhole, Adj	3 Ea		
Monument Box, Adj	9 Ea		
Pavement for Butt Joints, Rem	1,500 Syd		
Pavement Marking, Waterborne, 4 inch, White	26,500 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	6,000 Ft		
Pavement Marking, Temporary	132 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

5. PH 3504 – ALLEGAN TOWNSHIP – On 34<sup>th</sup> Street from M-40 to Babylon Road – 0.46 mile

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 September 29, 2017. This project will be ready to pave on or about April 10, 2017.

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

5. PH 3504 – ALLEGAN TOWNSHIP – On 34<sup>th</sup> Street from M-40 to Babylon Road – 0.46 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 4E1, Mod surface course 32' wide at an average yield of 220 lb/syd. A 1' gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists, locations are shown below.

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 and valley curb will be paid for as HMA 4E1, Mod.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	32' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

0+00	Centerline of M-40 (Reference)
0+70	POB, Pavement for Butt Joints, Rem (40'x12')
0+70 Rt & Lt	Begin Valley Gutter
1+88 Rt	HMA Drive, Pavement for Butt Joints, Rem (28'x6')
2+38 Rt & Lt	End Valley Gutter
3+84 Rt	Intersection of Autumn Trail, Pavement for Butt Joints, Rem (48'x12')
6+06 Lt	HMA Drive, Pavement for Butt Joints, Rem (36'x6')
14+53	Monument Box, Adj
16+83 Rt	Concrete Drive, Pavement Rem, Mod (10'x6')
16+83 Lt	Concrete Drive, Pavement Rem, Mod (11'x6')
18+43 Rt	Concrete Drive, Pavement Rem, Mod (16'x6')
18+48 Lt	Concrete Drive, Pavement Rem, Mod (17'x6')
19+16 Lt	Concrete Drive, Pavement Rem, Mod (18'x6')
20+12 Lt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
22+97 Lt	HMA Drive, Pavement for Butt Joints, Rem (14'x6')
25+10	POE, Pavement for Butt Joints, Rem (50'x12')
25+50	Intersection of Babylon Rd (Reference)

5. PH 3504 – ALLEGAN TOWNSHIP – On 34<sup>th</sup> Street from M-40 to Babylon Road – 0.46 mile

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	1,050 Ton		
Shoulder, CL II, LM	75 Cyd		
Approach, CL II, LM	25 Cyd		
Pavement Rem, Mod	60 Syd		
Pavement for Butt Joints, Rem	300 Syd		
Pavement Marking, Waterborne, 4 inch, White	5,000 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	4,500 Ft		
Pavement Marking, Temporary	25 Sta		
Monument Box, Adj	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

6. PH 3505 – ALLEGAN TOWNSHIP – On Delano Street from M-40 to Allegan City Limits  
– 0.37 mile

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 September 1, 2017. This project will be ready to pave on or about July 3, 2017.

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

6. PH 3505 – ALLEGAN TOWNSHIP – On Delano Street from M-40 to Allegan City Limits  
– 0.37 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 4E1, Mod (64-28) leveling course 32' wide at an average yield of 220 lb/syd. and a HMA 4E1, Mod (64-28) surface course 32' wide at an average yield of 220 lb/syd. A 1' gravel shoulder will then be placed from the POB to POE except where curb and gutter exists, locations are shown below.

The work shall also include furnishing and applying Bond Coat (included in HMA items), MDOT Standard Specifications MS-2a or SS-1h before placing the surface course. 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 and valley curb will be paid for as HMA 4E1, Mod (64-28).

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	32' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	Intersection of M-40 (Reference)
0+35	POB, Begin cold milling (60'x185')
0+39 Lt	Manhole, Adj
0+62 Rt	Manhole, Adj
2+19 Lt	End Curb & Gutter, end cold milling
2+27 Rt	Manhole, Adj
4+98 Rt	Concrete Drive, Pavement Rem, Mod (13'x6')
5+10 Lt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
6+14 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
6+14 Rt	HMA Drive, Pavement for Butt Joints, Rem (14'x6')
6+32 Rt	Manhole, Adj
6+43 Rt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
7+11 Rt	HMA Drive, Pavement for Butt Joints, Rem (26'x6')
7+64 Lt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
7+91 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')



MISCELLANEOUS ITEMS OF WORK QUANTITY (CONT.)

<u>Station</u>	<u>Description</u>
7+91 Rt	HMA Drive, Pavement for Butt Joints, Rem (25'x6')
9+10 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
9+48 Lt	Concrete Drive, Pavement Rem, Mod (12'x6')
9+70 Rt	Concrete Drive, Pavement Rem, Mod (12'x6')
9+93 Rt	HMA Drive, Pavement for Butt Joints, Rem (14'x6')
10+23 Rt	Manhole, Adj
10+74 Lt	Concrete Drive, Pavement Rem, Mod (20'x6')
11+45 Rt	Manhole, Adj
12+33 Rt	Manhole, Adj
13+72 Rt	HMA Drive, Pavement for Butt Joints, Rem (28'x6')
14+38 Rt	Concrete Drive, Pavement Rem, Mod (23'x6')
14+55 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
16+17 Lt	Intersection of Oak Drive, Pavement for Butt Joints, Rem (28'x12')
16+26 Rt	Manhole, Adj
17+37 Lt	Concrete Drive, Pavement Rem, Mod (22'x6')
18+30 Lt	Concrete Drive, Pavement Rem, Mod (17'x6')
19+26 Lt	Concrete Drive, Pavement Rem, Mod (13'x6')
19+95 Lt	Intersection of Goodwin St, Pavement for Butt Joints, Rem (28'x12')
20+50	POE, Pavement for Butt Joints, Rem (32'x12')

6. PH 3505 – ALLEGAN TOWNSHIP – On Delano Street from M-40 to Allegan City Limits  
 – 0.37 mile

ALLEGAN COUNTY ROAD COMMISSION  
 ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod – <b>PG 64-28</b>	1,800 Ton		
Cold Milling HMA	1,250 Syd		
Shoulder, CL II, LM	100 Cyd		
Approach CI II, LM	50 Cyd		
Conditioning Aggregate Base	20 Sta		
Pavement Rem, Mod	100 Syd		
Pavement for Butt Joints, Rem	350 Syd		
Pavement Marking, Waterborne, 4 inch, White	4,000 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	3,600 Ft		
Pavement Marking, Temporary	20 Sta		
Flag Control	1 LS		
Manhole, Adjust	8 Ea		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
 (Bidder)

DATE: \_\_\_\_\_

7. PH 3506 – GUN PLAIN TOWNSHIP – On 6<sup>th</sup> Street from M-89 to 106<sup>th</sup> Avenue – 1.48 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 September 29, 2017. This project will be ready to pave on or about April 10, 2017.

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

7. PH 3506 – GUN PLAIN TOWNSHIP – On 6<sup>th</sup> Street from M-89 to 106<sup>th</sup> Avenue – 1.48 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 4E1, Mod surface course 32' wide at an average yield of 275 lb/syd. A 1' gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists, locations are shown below.

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 and valley curb will be paid for as HMA 4C, Mod.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	32' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	Intersection of M-89, (Reference)
0+93	POB, Pavement for Butt Joints, Rem (26'x12')
6+30 Rt	Intersection of Rushing Dr, Pavement for Butt Joints, Rem (35'x12')
12+66 Rt	HMA Drive, Pavement for Butt Joints, Rem (11'x6')
16+17 Lt	Intersection of Miller Rd, Pavement for Butt Joints, Rem (50'x12')
18+98 Rt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
19+33 Lt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')
22+42 Lt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
25+88 Rt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')
26+00 Lt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
26+64 Rt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
27+62 Lt	HMA Drive, Pavement for Butt Joints, Rem (17'x6')
31+30 Rt	HMA Drive, Pavement for Butt Joints, Rem (30'x6')
31+53 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
33+68 Lt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')
39+72 Lt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')

MISCELLANEOUS ITEMS OF WORK QUANTITY (CONT.)

<u>Station</u>	<u>Description</u>
40+52 Rt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
42+44 Rt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
43+49 Lt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
44+08 Rt	HMA Drive, Pavement for Butt Joints, Rem (17'x6')
46+67 Rt	HMA Drive, Pavement for Butt Joints, Rem (14'x6')
49+02 Rt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
50+34 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
51+53 Rt	HMA Drive, Pavement for Butt Joints, Rem (16'x6')
52+83	Monument Box, Adj
52+88 Rt	Intersection of 105th Ave, Pavement for Butt Joints, Rem (35'x12')
53+26 Lt	HMA Drive, Pavement for Butt Joints, Rem (20'x6')
55+06 Lt	Concrete Drive, Pavement Rem, Mod (20'x6')
57+38 Rt	HMA Drive, Pavement for Butt Joints, Rem (13'x6')
60+51 Lt	Concrete Drive, Pavement Rem, Mod (17'x6')
60+56 Rt	HMA Drive, Pavement for Butt Joints, Rem (15'x6')
61+81 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
65+43 Rt	HMA Drive, Pavement for Butt Joints, Rem (12'x6')
66+05 Lt	Intersection of 105th Ave, pave approach
66+09	Monument Box, Adj
79+18	POE, Pavement for Butt Joints, Rem (55'x12')
79+28	Intersection of 106 <sup>th</sup> Avenue (Reference)

7. PH 3506 – GUN PLAIN TOWNSHIP – On 6<sup>th</sup> Street from M-89 to 106<sup>th</sup> Avenue – 1.48 miles

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	4,100 Ton		
Monument Box, Adjust	2 Ea		
Pavement Rem, Mod	12 Syd		
Pavement for Butt Joints, Rem	600 Syd		
Pavement Marking, Waterborne, 4 inch, White	16,000 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	8,200 Ft		
Pavement Marking, Temporary	79 Sta		
Shoulder, CI II, LM	300 Cyd		
Approach, CI II, LM	100 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

8. PH 3507 – SALEM TOWNSHIP – On 142<sup>nd</sup> Avenue from 30<sup>th</sup> Street to 24<sup>th</sup> Street – 3.03 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 June 2, 2017. This project will be ready to pave on or about April 10, 2017.

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

8. PH 3507 – SALEM TOWNSHIP – On 142<sup>nd</sup> Avenue from 30<sup>th</sup> Street to 24<sup>th</sup> Street – 3.03 miles

SCOPE OF THE WORK

The work will consist of cold milling the existing surface then placing a HMA 4E1, Mod (64-28) surface course 32' wide at an average yield of 220 lb/syd. A 1' gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists, locations are shown below.

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 and valley curb will be paid for as HMA 4E1, Mod (64-28).

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	32' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	Intersection of 30th Street (Reference)
0+16	POB, Begin cold milling 32' wide
0+75 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
6+50 Rt	Begin Guardrail, pave to face
6+81 Lt	Begin Guardrail, pave to face
8+40 Rt	End Guardrail
8+60 Rt	Begin Guardrail, pave to face
9+25 Rt	End Guardrail
9+60 Lt	End Guardrail
12+80 Rt	Intersection of 29th Street, pave approach
14+84 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
25+74 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
25+77	Monument Box, Adj
26+00 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')



## MISCELLANEOUS ITEMS OF WORK QUANTITY (CONT.)

<u>Station</u>	<u>Description</u>
27+24 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
28+40 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
28+85 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
28+85 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
30+10 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
31+70 Rt	Concrete Drive, Pavement Remove, Mod (18'x6')
31+93 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
32+41 Rt	Concrete Drive, Pavement Remove, Mod (18'x6')
32+79 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
33+73 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
51+40	Monument Box, Adj
51+40 Lt	Intersection of 28th Street, Pavement for Butt Joints, Rem (50'x12')
51+60 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
57+84 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
58+33 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
61+15 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
66+20 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
76+00 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
77+12	Monument Box, Adj
77+12 Rt	Intersection of 27th Street, Pavement for Butt Joints, Rem (50'x12')
80+56 Rt	Concrete Drive, Pavement Remove, Mod (18'x6')
81+73 Rt	Concrete Drive, Pavement Remove, Mod (18'x6')
97+45 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
102+07	Monument Box, Adj
102+07 Rt & Lt	Intersection of 26th Street, Pavement for Butt Joints, Rem (50'x12')
107+00 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
110+75 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
124+92 Lt	Intersection of Fenwick Dr., HMA (40'x6')
128+15	Monument Box, Adj
158+50 Lt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
160+60	POE, End cold milling
160+80	Intersection of 24th Street (Reference)

8. PH 3507 – SALEM TOWNSHIP – On 142<sup>nd</sup> Avenue from 30<sup>th</sup> Street to 24<sup>th</sup> Street – 3.03 miles

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod – <b>64-28</b>	6,600 Ton		
Cold Milling HMA Surface	57,500 Syd		
Monument Box, Adjust	5 Ea		
Pavement Rem, Mod	60 Syd		
Pavement for Butt Joints, Rem	500 Syd		
Pavement Marking, Temporary	161 Sta		
Shoulder, CI II, LM	350 Cyd		
Approach, CI II, LM	200 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

9. PH 3508 – CASCO/GANGES TOWNSHIP – On 62<sup>nd</sup> Street from 109<sup>th</sup> Avenue to 113<sup>th</sup> Avenue – 2.05 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 September 29, 2017. This project will be ready to pave on or about April 10, 2017.

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

9. PH 3508 – CASCO/GANGES TOWNSHIP – On 62<sup>nd</sup> Street from 109<sup>th</sup> Avenue to 113<sup>th</sup> Avenue – 2.05 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 4E1, Mod surface course 30' wide at an average yield of 275 lb/syd. A 1' gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists, locations are shown below.

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 and valley curb will be paid for as HMA 4E1, Mod.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	30' HMA	1' Rt & Lt

MISCELLANEOUS ITEMS OF WORK QUANTITY

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109th Avenue, ( Reference )
0+16	POB, Pavement for Butt Joints, Rem (50'x12')
26+40	Monument Box, Adj
27+00 Lt	Begin Valley Gutter
38+00 Lt	End Valley Gutter
43+10 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
44+87 Rt	HMA Drive, Pavement for Butt Joints, Rem (18'x6')
51+10	Monument Box, Adj
51+40 Lt & Rt	Intersection of 111th Avenue, Overlay approaches
51+50 Lt	Begin Valley Gutter
53+75 Lt	End valley Gutter, Pave spillway
96+10 Lt	Match into Concrete Drive with HMA
109+00	POE, Pavement for Butt Joints, Rem (50'x12')
109+11	Intersection of 113 <sup>th</sup> Avenue (Reference)

9. PH 3508 – CASCO/GANGES TOWNSHIP – On 62<sup>nd</sup> Street from 109<sup>th</sup> Avenue to 113<sup>th</sup> Avenue – 2.05 miles

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	5,300 Ton		
Monument Box, Adjust	2 Ea		
Pavement for Butt Joints, Rem	180 Syd		
Pavement Marking, Waterborne, 4 inch, White	21,800 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	10,300 Ft		
Pavement Marking, Temporary	110 Sta		
Shoulder, CI II, LM	500 Cyd		
Approach, CI II, LM	150 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_

10. ACRC MAINTENANCE FACILITIES – At the Allegan County Road Commission  
Fennville, Diamond Springs and Shelbyville maintenance facilities.

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 September 29, 2017. This project will be ready to pave on or about April 10, 2017.

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

10. ACRC MAINTENANCE FACILITIES – At the Allegan County Road Commission Fennville, Diamond Springs and Shelbyville maintenance facilities.

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 4E1, Mod surface course at an average yield of 220 lb/syd over the existing paved areas in front of the salt barns.

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.

HMA Widths:

<u>Location</u>	<u>Dimensions</u>
Diamond Springs, 3667 136 <sup>th</sup> Avenue, Hamilton, MI	90' x 325'
Fennville, 5337 124 <sup>th</sup> Avenue, Fennville, MI	100' x 150'
Shelbyville, 2594 12 <sup>th</sup> Street, Shelbyville, MI	150' x 150'

10. ACRC MAINTENANCE FACILITIES – At the Allegan County Road Commission  
Fennville, Diamond Springs and Shelbyville maintenance facilities.

ALLEGAN COUNTY ROAD COMMISSION  
ALLEGAN, MICHIGAN

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	900 Ton		

TOTAL OF BID \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_  
(Bidder)

DATE: \_\_\_\_\_