

NAME OF CONTRACTOR: _____

**Do Not Separate
or Remove Sheets
From This Proposal**

PROPOSAL AND SPECIFICATIONS

FOR

COUNTY PRIMARY HOT MIX ASPHALT PAVING

MARCH 24, 2021

1. PH 300020 – ALLEGAN TOWNSHIP – 34th Street, Babylon Road to Dumont Road – 1.94 miles
2. PH 300019 – CLYDE & GANGES TOWNSHIP – 118th Avenue, 62nd Street to 57th Street – 2.63 miles
3. PH 300022 – GUN PLAIN TOWNSHIP – Pierce Road & 106th Avenue, Marsh Road to Doster Road – 2.46 miles
4. PH 300018 – HOPKINS TOWNSHIP – 128th Avenue, Hopkins Village Limits to 18th Street – 1.71 miles
5. PH 300016 – MANLIUS TOWNSHIP – 130th Avenue & 57th Street, 58th Street to New Richmond Bridge – 1.70 miles
6. PH 300017 – MONTEREY & SALEM TOWNSHIP – 30th Street, 134th Avenue to 140th Avenue – 2.96 miles
7. PH 300023 – OTSEGO TOWNSHIP – 16th Street, County Line to 102nd Avenue – 1.08 miles
8. PH 300015 – SAUGATUCK TOWNSHIP – 66th Street, M-89 to Village of Douglas Limits – 2.84 miles
9. PH 300021 – TROWBRIDGE TOWNSHIP – 102nd Avenue, M-40 to 26th Street – 3.47 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.S.T., Wednesday, March 24, 2021, 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: 4E1) in Allegan, Clyde, Ganges, Gun Plain, Hopkins, Manlius, Monterey, Salem, Otsego, Saugatuck, and Trowbridge Townships.

Complete specifications and bid forms are available at the Road Commission office and the Road Commission website 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

John Kleinheksel, Chairman
James Rybicki, Vice-Chairman
Larry Brown, 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 will 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 will 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

Member

Date

ALLEGAN COUNTY ROAD COMMISSION

STANDARD PROVISIONS

SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at nine (9) 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”, will 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 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 Int.s will also be included in this item and paid for as the HMA mixture used, no additional payment will be made. Driveway construction will be a single course over existing HMA approaches or over gravel approaches that connect to concrete drives inside or at the road right-of-way. Driveway construction will be two course on new road surfacing projects or where the concrete approach was removed. The work will 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.

Performance Grade Asphaltic Cement Bituminous Material will be PG 64-22 unless specified on the individual bid sheets as PG 64-28.

MIX DESIGNS

HMA ULTRA-THIN, _____ VOLUME

1. The Contractor will submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design will be submitted to an approved testing laboratory for design compliance tests. The Road Commission will require a mix design in accordance with the MDOT “HMA Production Manual”.
2. All mix designs must be approved by the Engineer.

HMA 4E1, MOD

1. The Contractor will 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 will be ± 0.30 from the optimum mix design.
3. The Contractor will submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design will be submitted to an approved testing laboratory for design compliance tests. The Road Commission will require a mix design in accordance with the MDOT "HMA Production Manual".
4. 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.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
HMA 4E1, Mod	Ton
HMA Ultra-Thin, _____ Volume	Ton

SHOULDER & 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.

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

Shoulder and Approach material must be placed within 14 calendar days of paving completion. After 14 days, liquidated damages will be assessed in accordance with section 108.10 of the 2012 Standard Specifications for Construction.

METHOD OF PAYMENT FOR SHOULDER & APPROACH, CI II, LM

The item of "Shoulder & 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>
Shoulder& Approach, CI II, LM	Cubic Yard

APPROACH, HMA MILLINGS, LM

This item will include all labor, material and equipment to place and compact the material specified in the project log. Section 307 of the Standard Specifications for Construction will apply. Material must approximate 22A gradation or be approved by Engineer.

METHOD OF PAYMENT FOR APPROACH, HMA MILLINGS, LM: The item of "Approach, HMA Millings, 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, HMA Millings, LM	Cubic Yard

PAVEMENT FOR BUTT JOINTS, REM

When a butt joint is specified, the Contractor will mill the existing bituminous surface to a depth between 1.5” and 2” even if the proposed overlay thickness is greater. 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" will be paid for by the individual unit.

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

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. The Allegan County Road Commission will furnish new boxes if the existing box is broken, damaged, or missing.

METHOD OF PAYMENT FOR MONUMENT BOX, ADJ

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

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

PAVT MRKG, WATERBORNE, 4-INCH, YELLOW

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

Pavt Mrkgs must be placed within 14 calendar days of shoulder completion. After this time, liquidated damages will be assessed in accordance with section 108.10 of the 2012 Standard Specifications for Construction.

METHOD OF PAYMENT FOR PAVT MRKG, WATERBORNE, 4-INCH, YELLOW

The item of "Pavt Mrkg, Waterborne, 4-inch, Yellow" will be paid for by the linear foot.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavt Mrkg, Waterborne, 4-inch, Yellow	Foot

PAVT MRKG, WATERBORNE, 4-INCH, WHITE

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

Pavt Mrkgs must be placed within 14 calendar days of shoulder completion. After this time, liquidated damages will be assessed in accordance with section 108.10 of the 2012 Standard Specifications for Construction.

METHOD OF PAYMENT FOR PAVT MRKG, WATERBORNE, 4-INCH, WHITE

The item of "Pavt Mrkg, Waterborne, 4-inch, White" will be paid for by the linear foot.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavt Mrkg, Waterborne, 4-inch, White	Foot

PAVT MRKG, TYPE NR, TAPE, 4-INCH, YELLOW, TEMP

This item will include all equipment, labor, and material required to place the pavement marking according to Section 812 of the Standard Specifications. Marks will be four (4) foot long and placed every 50 feet.

METHOD OF PAYMENT FOR PAVT MRKG, TYPE NR, TAPE, 4-INCH, YELLOW, TEMP

The item of "Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp" will be paid by the station.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, 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. This item will also include placing and maintaining “low shoulder” signs throughout the project until shoulder placement is complete. 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

SIGN, TYPE B, TEMP, MOD

The item of “Sign, Type B, Temp, Mod” will include supplying all materials, equipment and labor required to erect and maintain construction signs as designated by the Engineer. Materials and placement will conform to the MDOT Standard Specifications for Construction and the Michigan Manual of Uniform Traffic Control Devices. Signs will be placed as noted in the detour route detail or as instructed by the Engineer. Steady burn light and posts are included in the Sign, Type B, Temp, Mod item.

METHOD OF PAYMENT FOR SIGN, TYPE B, TEMP, MOD: The item of “Sign, Type B, Temp, Mod” will be paid for by the square foot of sign face.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Sign, Type B, Temp, Mod	Square Foot

PLASTIC DRUM, HIGH INTENSITY, LIGHTED, MOD

The item of “Plastic Drum, High Intensity, Lighted, Mod” will include all labor, equipment and material to furnish, set up, move and maintain the drums as required by the Engineer. Drums will be equipped with one light.

Section 812 of the Standard Specifications for Construction will apply.

METHOD OF PAYMENT FOR PLASTIC DRUM, HIGH INTENSITY, LIGHTED, MOD: The item of “Plastic Drum, High Intensity, Lighted, Mod” will be paid for by the individual unit.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Plastic Drum, High Intensity, Lighted, Mod	Each

BARRICADE ,TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, MOD

The item of “Barricade, Type III, High Intensity, Double Sided, Lighted, Mod” will include all labor, equipment and material to furnish, set up, move and maintain the barricades.

The Contractor will furnish and maintain Barricades, Type III with three lights and an R-11-4 Sign (ROAD CLOSED TO THRU TRAFFIC) mounted above the barricade. The R-11-4 sign will comply with and be paid as “Sign, Type B, Temp, Mod”.

Section 812 of the Standard Specifications for Construction will apply.

METHOD OF PAYMENT FOR BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, MOD: The item of “Barricade, Type III, Double Sided, Lighted, Mod” will be paid for as individual units.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Barricade, Type III, High Intensity, Double Sided, Lighted, Mod	Each

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.

Shoulder material must be placed within 14 calendar days of paving completion. After this time, liquidated damages will be assessed in accordance with section 108.10 of the 2012 Standard Specifications for Construction.

METHOD OF PAYMENT FOR TOPSOIL SHOULDER, LM

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, LM	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. The contractor will be required to re-seed if less than 75% of the restored area is not established, as determined by the Engineer.

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

MANHOLE, ADJ

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

METHOD OF PAYMENT FOR MANHOLE, ADJ

The item of "Manhole, Adj" will 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. It will be measured along each pavement edge.

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

AGGREGATE BASE, CONDITIONING

Shape the existing Aggregate Base Course to a 2% cross-slope (or as directed by the Engineer) within a tolerance of ±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 AGGREGATE BASE, CONDITIONING

The item of “Aggregate Base, Conditioning” will be paid for by the Station.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Aggregate Base, Conditioning	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 SURFACE CSE

This item will include all labor, material, and equipment required to add MDOT 22A gravel to the HMA surface prior to pulverizing and mixed thoroughly with the existing material. Place gravel 2-3” thick or as directed by the Engineer. This item may also be used to add additional aggregate after pulverizing.

METHOD OF PAYMENT FOR AGGREGATE SURFACE CSE

The item of “Aggregate Surface Cse” will be paid for by the ton.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Aggregate Surface Cse	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 will be 21AA aggregate, HMA millings, or crushed concrete and is included in this item.

N

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

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 will be entirely stripped of vegetation between the existing asphalt edge and the beginning of the ditch fore slope. Any excess material will be removed and disposed outside the road right-of-way as part of this item.

In subdivisions, this item also includes all labor, material, and equipment required to cold mill and dispose all the existing asphalt valley gutter and vegetation from both shoulders. In this case, cold milling all the asphalt valley gutter will be paid as “Shoulder Prep” and not paid as “Cold Milling HMA Surface” or “Pavt for Butt Joints, Rem” along driveways.

This item also includes relocating mailboxes if they conflict with construction. The shoulder preparation may require mowing and/or spraying to kill vegetation if completed more than one week prior to paving.

This item also includes grading existing gravel drive approaches to be connected to concrete drives inside or at the road right-of-way. They will be prepped for a single course of asphalt. The drives will be identified in the project log.

METHOD OF PAYMENT FOR SHOULDER PREP

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Shoulder Prep	Lump Sum

ALLEGAN COUNTY ROAD COMMISSION

ALLEGAN, MICHIGAN

GENERAL SPECIFICATIONS

MICHIGAN DEPARTMENT OF TRANSPORTATION – STANDARD SPECIFICATIONS

The work covered by the plans and specifications will 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.

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 will be solely responsible for all construction under this Contract, including the methods, techniques, sequences, procedures, and means, and for coordination of all work. Contractor will 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 will 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 will 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 will 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 will 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 will 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 will 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 will 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.

H. Responsibility of Subcontractors. The Contractor will 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, will 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 will 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 will 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 will 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 will 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 will 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 will be named as an additional insured on each of these policies except for worker's compensation.

The insurance will 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, will 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 will 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 will contain a provision that the coverage afforded thereunder will 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 will be filed with the Board of County Road Commissioners of Allegan County prior to the commencement of the Contractor's work.

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, will 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 will 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 will 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 will govern. He will 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 will have the right to require the contractor to furnish and place in operation such additional force and equipment as the Road Commission will 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 will not apply in this regard.

FINAL PAYMENT

Final payment will not be made until the contractor will 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 will 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 will be signed by the Contractor or one of the Company's Authorized Officers.

CONTRACT BONDS

The Successful Bidder will 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 will be on forms provided and will 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 300020 – ALLEGAN TOWNSHIP – 34th Street, Babylon Road to Dumont Road – 1.94 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 **August 27, 2021.**

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

1. PH 300020 – ALLEGAN TOWNSHIP – 34th Street, Babylon Road to Dumont Road – 1.94 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface. Then place an HMA, 4E1, Mod surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 6+40	26'	1' Rt & Lt
6+40 to POE	30'-32'	1' Rt & Lt

*Valley Gutter Sections: 16' wide HMA from centerline to shoulder

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Mon Box @ CL of Babylon Rd (Reference)		
0+42	POB, "Pavt for Butt Joints, Rem"	(28'x18')	
4+34 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1862
4+39 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1859
5+13 Lt	Concrete Drive, "Pavement Rem, Mod"	(16'x8')	#1862
6+40	Begin widening to 30' wide road		
11+47 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1901
11+85 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1892
15+20 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
15+56 Rt	Begin HMA Valley Gutter		
15+56 Rt	Begin 16' wide Rt lane		
16+06 Lt	Begin HMA Valley Gutter		
16+06 Lt	Begin 16' wide Lt lane		
18+15 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1905
18+20 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(45'x6')	Woodlands Trl (Pvt)
19+64 Rt	End HMA Valley Gutter, Prep & Pave Spillway		
19+64 Rt	Begin 15' wide Rt lane		
20+00 Lt	End HMA Valley Gutter, Prep & Pave Spillway		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
20+00 Lt	Begin 15' wide Lt Lane		
25+94 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1930
26+40	"Monument Box, Adj"		
29+24 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1955
30+42 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
30+48 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1955
31+77 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
31+86 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1955
41+46 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
41+69	"Monument Box, Adj"		
42+00 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2005
42+53 Lt	Begin Guardrail, Pave to Face @ 16' Wide		
44+47 Lt	HMA Spillway w/ Tube, Prep & Cover w/ HMA		
44+47 Lt	Begin HMA Valley Gutter, "Cold Milling HMA Surface"		
46+02 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
46+69 Lt	HMA Spillway, Prep & Cover w/ HMA		
48+52 Lt	HMA Spillway, Prep & Cover w/ HMA		
51+65 Lt	End HMA Valley Gutter, End Cold Milling		
51+70 Lt	End Guardrail, Resume 15' wide Lt lane		
51+85 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
52+52 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
54+14 Rt	Begin HMA Valley Gutter, Prep & Pave Existing Spillway		
54+14 Rt	Begin 16' wide Rt lane		
56+48	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2057
56+70 Lt	Begin HMA Valley Gutter, Begin 16' wide Lt lane		
57+39 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2057
59+90 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2072
60+62 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2072
61+29 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2072
62+11 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
62+23 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
62+23 Lt	End HMA Valley Gutter, Prep & Pave Spillway		
62+23 Lt	Begin 15' wide Lt Lane		
62+46 Rt	End HMA Valley Gutter, Prep & Pave Spillway		
62+46 Rt	Begin 15' wide Rt lane		
64+46 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2082
66+74 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#2082
68+07	"Monument Box, Adj"		
68+07 Lt	Int. of 121 st Ave, "Pavt for Butt Joints, Rem"	(48'x15')	
68+10 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
69+16 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
76+19 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2130
78+49 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
81+75 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
84+48	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2170
86+36 Lt	Begin HMA Valley Gutter, Begin 16' wide Lt lane		
87+07 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2178
88+50 Lt	End HMA Valley Gutter, Prep & Pave Spillway		
88+50 Lt	Begin 15' wide Lt lane		
88+97 Lt	HMA Spillway, Prep and Pave around Catch Basin		
89+24 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2190
89+66 Lt	Begin Guardrail, Pave to Face @ 16' Wide		
93+30 Lt	End Guardrail, Resume 15' wide Lt lane		
93+50 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2196
100+70 Lt	Begin HMA Valley Gutter, Continue 15' wide Lt lane		
101+26 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
101+45 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
103+00	POE, "Pavt for Butt Joints, Rem"	(60'x18')	
103+47	Centerline of Dumont Rd (Reference)		

1. **PH 300020 – ALLEGAN TOWNSHIP – 34th Street, Babylon Road to Dumont Road – 1.94 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	4,200 Tons		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	103 Sta		
Pavt for Butt Joints, Rem	330 Syd		
Pavement Rem, Mod	15 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	300 Cyd		
Approach, HMA Millings, LM	10 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	13,200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	20,500 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

2. PH 300019 – CLYDE & GANGES TOWNSHIPS – 118th Avenue, 62nd Street to 57th Street – 2.63 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

2. PH 300019 – CLYDE & GANGES TOWNSHIPS – 118th Avenue, 62nd Street to 57th Street – 2.63 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface including Cold Milling HMA Surface an average depth of 2". Then place an HMA, 4E1, Mod surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

All cold milled HMA material will be hauled by the contractor and stockpiled at the Allegan County Road Commission Fennville Garage at 5337 124th Ave Fennville, MI 49408.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Mon Box @ 62 nd Street (Reference)		
0+55	POB, Begin "Cold Milling HMA Surface"		
7+56 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
12+68 Rt	HMA Drive " Pavt for Butt Joints, Rem"	(16'x6')	
15+60 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		Todd Farm Parking
15+65 Rt	Gravel Drive w/ HMA Approach, Cover w/ HMA		Todd Farm Parking
18+38 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
25+85	"Monument Box, Adj"		
32+15 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
35+27 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
39+85 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
45+60 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
48+26 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		DNR Headquarters
48+32 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
51+34 Rt & Lt	Begin Guardrail, Pave to Face		
51+62	Begin Bridge		
51+97	End Bridge		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
52+25 Rt	End Guardrail		
52+44 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
52+50 Lt	End Guardrail		
62+27 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
73+55 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
76+61 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
86+95 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
87+01 Rt	Int. of 59 th St, Prep & Pave HMA Approach	(25'x30')	
94+00 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
97+24 Lt	Field Drive " Shoulders & Approach, CI II, LM"		
100+28	"Monument Box, Adj"		
100+28 Rt	Int. of 58 th St, "Pavt for Butt Joints, Rem"	(40'x15')	
102+31 Rt	Gravel Drive " Shoulders & Approach, CI II, LM"		Public Parking
105+04 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		#5779
106+12 Lt	HMA Drive " Pavt for Butt Joints, Rem"	(22'x6')	#5779
106+76 Lt	HMA Drive " Pavt for Butt Joints, Rem"	(16'x6')	#5779
109+24 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		#5763
113+59	"Monument Box, Adj"		
113+79 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		Public Parking
123+80 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		Public Parking
125+57 Rt	Field Drive " Shoulders & Approach, CI II, LM"		
126+90	"Monument Box, Adj"		
127+68 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		#5697
129+90 Rt	Gravel Drive " Shoulders & Approach, CI II, LM"		#5694
132+15 Lt	Concrete Drive "Pavement Rem, Mod"	(24'x5')	#5689
135+71 Lt	Gravel Drive " Shoulders & Approach, CI II, LM"		#5665
139+60	POE, End "Cold Milling HMA Surface"		
140+21	Mon Box @ 57 th St (Reference)		

**2. PH 300019 – CLYDE & GANGES TOWNSHIPS – 118th Avenue, 62nd Street to 57th Street
– 2.63 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	6,000 Ton		
Monument Box, Adj	4 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	139 Sta		
Cold Milling HMA Surface	49,700 Syd		
Pavt for Butt Joints, Rem	120 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	350 Cyd		
Approach, HMA Millings, LM	10 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	27,800 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
(Bidder)

3. PH 300022 – GUN PLAIN TOWNSHIP – Pierce Road & 106th Avenue, Marsh Road to Doster Road – 2.46 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

3. PH 300022 – GUN PLAIN TOWNSHIP – Pierce Road & 106th Avenue, Marsh Road to Doster Road – 2.46 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface. Then place an HMA, 4E1, Mod surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 128+75	30'	1' Rt & Lt
128+75 to POE	35'	1' Lt Only

*Valley Gutter Sections: 16' wide HMA from centerline to shoulder

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Mon Box @ CL of Marsh Rd (Reference)		
0+45	POB, "Pavt for Butt Joints, Rem"	(55'x18')	
1+68 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#717
2+46 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#717
3+64 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#697
4+23 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#697
4+45 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#693
7+72 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#689
8+02 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#688
11+09 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#685
15+83 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#678
18+07 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#664
20+02 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#669
26+43 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#652
27+09 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#652
27+51 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#655

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
28+64 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
32+84 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#628
35+66 Rt	Concrete Drive, "Pavement Rem, Mod"	(14'x5')	#616
37+24 Rt	Int. of 4 th St (south), Cover Existing HMA Approach		
37+40	Begin 32' Wide Rd		
39+29 Lt	Begin HMA Valley Gutter, Prep & Pave Existing Spillway		
39+93 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
40+85 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
41+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	
41+70	Begin 106 th Avenue		#623
42+00 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	
42+10 Lt	End HMA Valley Gutter		#325
42+10	Begin 30' Wide Rd		
42+47 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#330
44+82 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	(18'x6')	#320
45+64 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	(56'x7') Pave All	
50+35	"Monument Box, Adj"		
50+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#293
50+58 Rt	Int. of 3 rd St (south), Cover Existing HMA Approach		
55+49 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#285
61+69 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#257
63+64	"Monument Box, Adj"		
63+67 Lt	Int. of 2 nd St (north), Cover Existing HMA Approach		
65+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#251
65+56 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
69+43 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#229
71+36 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#223
73+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#211
75+50 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#214
75+86 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#214
76+20 Lt	Gravel Drive, Cover Existing HMA Approach		#237
79+30 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#201
79+90 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#206
80+78 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#197
80+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#182
81+80 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#181
83+69 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
83+88 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#178
89+38 Rt & Lt	Begin HMA Valley Gutter		
89+38	Begin 32' Wide Rd		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
92+17 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#150
92+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	Feather	#147
92+85 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#134
96+66 Rt & Lt	End HMA Valley Gutter, Prep & Pav Spillways		
96+66	Begin 30' Wide Rd		
99+79 Rt & Lt	Begin HMA Valley Gutter		
99+79	Begin 32' Wide Rd		
102+10 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#120
102+26 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#125
102+69 Rt	End HMA Valley Gutter		
102+69	Begin 31' Wide Rd		
103+70	"Monument Box, Adj"		
103+85 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#98
104+89 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#98
105+60 Lt	End HMA Valley, Prep & Pav Spillway		
105+60	Begin 30' Wide Rd		
109+39 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#86
110+10 Rt	Concrete Drive, "Pavement Rem, Mod"	(16'x15')	#84
112+55 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#83
113+31 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(50'x8')	#80
116+47 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#56
117+07 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
117+37 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#56
121+77 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
123+76 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#35
124+03 Rt	Gravel Drive, Cover Existing HMA Approach		#32
126+92 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#24
128+11 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#12
128+75 Lt	Begin 5' Lt Widening		
129+60 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(140'x8')	Party Store
130+30	POE, "Pavt for Butt Joints, Rem"	(34'x18')	
130+65	Centerline of Doster Rd (Reference)		

3. **PH 300022 – GUN PLAIN TOWNSHIP – Pierce Road & 106th Avenue, Marsh Road to Doster Road – 2.46 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	5,500 Tons		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	130 Sta		
Pavement for Butt Joints, Rem	650 Syd		
Pavement Rem, Mod	40 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	360 Cyd		
Approach, HMA Millings, LM	10 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	18,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	26,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

4. PH 300018 – HOPKINS TOWNSHIP – 128th Avenue, Hopkins Village Limits to 18th Street – 1.71 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

4. PH 300018 – HOPKINS TOWNSHIP – 128th Avenue, Hopkins Village Limits to 18th Street – 1.71 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface including Cold Milling HMA Surface an average depth of 2". Then place an HMA, 4E1, Mod surface course an average yield of 275 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, east of Hopkins Village Limits, Begin "Cold Milling HMA Surface"		
0+46 Lt	"Manhole, Adj"		
0+46 Lt	"Monument Box, Adj"		
0+46 Lt	Int. of 21 st St north, Mill and Pave Approach	(150'x22')	
1+40 Rt	Begin 10' widening approach		
3+21 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(45'x6')	
4+50 Rt	End 10' widening approach		
7+07 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
7+13 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
8+64 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2120
13+76 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2092
22+20 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x5')	#2060
23+07 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x5')	#2060
23+58 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
24+19 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
24+23 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
26+64 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2051
26+80	"Monument Box, Adj"		
28+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x5')	#2040
29+66 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#2034

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
30+99 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
34+30 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2037
36+52 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2037
39+93	"Monument Box, Adj"		
39+93 Rt	Int. of 20 th St south, "Pavt for Butt Joints, Rem"	(55'x15')	
43+35 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
44+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#1976
44+42 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
46+70 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1970
47+58 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1970
50+19 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1964
51+39 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#1960
52+51 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
53+30	"Monument Box, Adj"		
57+87 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1934
59+05 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1921
60+84 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1915
60+87 Rt	Millings Drive, "Approach, HMA Millings, LM"		#1914
63+31 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#1910
63+90 Lt	Millings Drive, "Approach, HMA Millings, LM"		#1903
65+30 Lt	Millings Drive, "Approach, HMA Millings, LM"		#1903
66+25	"Monument Box, Adj"		
69+94 Rt	Concrete Drive, "Pavement Rem, Mod"	(24'x6')	#1888
72+22 Lt	Millings Drive, "Approach, HMA Millings, LM"		#1877
72+52 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1888
75+20 Lt	Field Drive, "Shoulder & Approach, CI II, LM"		
79+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1841
79+37 Rt	Int. of 19 th St (south), Mill & Pave Existing Approach	(25'x40')	
79+37	"Monument Box, Adj"		
84+70 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
90+10	POE approx. 200' west of 18 th St, End "Cold Milling HMA Surface"		

4. **PH 300018 – HOPKINS TOWNSHIP – 128th Avenue, Hopkins Village Limits to 18th Street – 1.71 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	4,500 Tons		
Monument Box, Adj	6 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	90 Sta		
Cold Milling HMA Surface	31,000 Syd		
Pavement for Butt Joints, Rem	230 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	250 Cyd		
Approach, HMA Millings, LM	20 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	18,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

5. PH 300016 – MANLIUS TOWNSHIP – 130th Avenue & 57th Street, 58th Street to New Richmond Bridge – 1.70 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

5. PH 300016 – MANLIUS TOWNSHIP – 130th Avenue & 57th Street, 58th Street to New Richmond Bridge – 1.70 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing surface. Then place a HMA, 4E1, Mod surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

130th Avenue

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

57th Street

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 29+35	28'	1'-2' Rt & Lt
29+35 to 37+10	29'	1' Lt Only
37+10 to 39+15	30'	1' Lt Only
39+15 to 46+07	28'	1'-2' Rt & Lt
46+47 to POE	26'	1'-2' Rt & Lt

Miscellaneous Items of Work Quantity

130th Avenue

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Intersection of 130 th Ave & 58 th St (Reference)		
0+35	POB "Pavt for Butt Joints, Rem"	(45'x15')	
2+40 Rt	Concrete Drive "Pavement Rem, Mod"	(16'x8')	#5794
3+36 Rt	Concrete Drive "Pavement Rem, Mod"	(18'x8')	#5794
3+50 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(22'x6')	#5785
5+20 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#5782
9+94 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#5770
10+98 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(35'x6')	#5771
14+53 Lt	Gravel Drive "Shoulder & Approach, CL II, LM"		#5747
17+52 Rt	Millings Drive, "Approach, HMA Millings, LM"		Consumers

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
18+02 Lt	Gravel Drive "Shoulder & Approach, CL II, LM"		Consumers
22+17 Rt	HMA Drive "Pavt for Butt Joints, Rem"	(20'x6')	#5718
24+15 Rt	Millings Drive, "Approach, HMA Millings, LM"		
25+18 Lt	Gravel Drive "Shoulder & Approach, CL II, LM"		
27+52	POE, West edge of 57 th St, Match New HMA		
27+65	Mon Box @ 57 th St (Reference)		

57th Street

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB "Pavt for Butt Joints, Rem"	(35'x15')	
0+42 Lt	Int. of 130 th Ave, Match New HMA		
0+43	"Monument Box, Adj"		
1+26 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(20'x6')	#2960
2+16 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
3+17 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
9+33 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
11+51 Lt	Gravel Drive "Shoulder & Approach, CL II, LM"		#2982
17+85 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		
23+37 Rt	Field Drive "Shoulder & Approach, CL II, LM"		
25+50 Rt	HMA Drive "Pavt for Butt Joints, Rem"	(18'x6')	#3023
25+99 Rt	HMA Drive "Pavt for Butt Joints, Rem"	(16'x6')	#3023
27+99 Lt	Millings Drive, "Approach, HMA Millings, LM"		#3062
28+80 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3037
29+35 Rt	Begin 17' Wide Lane, (Overall road width is 29')		
29+55 Rt	Begin HMA Valley Gutter		
36+62 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3069
37+10 Rt	Begin 18' Wide Lane, (Overall road width is 30')		
37+16 Rt	Begin Stone Retaining Wall, Pave to Face with Valley Gutter		
38+18 Lt	Concrete Drive "Pavement Rem, Mod"	(28'x10')	#3110
39+10 Rt	End Stone Retaining Wall		
39+15 Rt	End HMA Valley Gutter, Prep & Pave Spillway		
41+46 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
46+07	South side of RR Tracks, "Pavt for Butt Joints, Rem"	(30'x12')	
46+27	Center of RR Tracks		
46+47	North side of RR Tracks, "Pavt for Butt Joints, Rem"	(30'x12')	
47+88 Rt	Int. of Old Allegan Rd, "Pavt for Butt Joints, Rem"	(60'x15')	
48+58 Rt	Concrete Drive "Pavement Rem, Mod"	(16'x8')	#3129
49+70 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3131
50+08 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(80'x8')	
50+88 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3135

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
51+22 Lt	Concrete Sidewalk "Pavement Rem, Mod"	(8'x5')	#3134
52+18 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(24'x6')	#3134
53+05 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3139
53+20 Lt	Begin 8' Widening		#3142
53+20 Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(170'x8')	
53+68 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3147
54+68 Lt	End 8' Widening		
54+68 Lt	End Concrete Curb & Gutter		
55+05 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		#3147
55+33 Lt	Millings Drive, "Approach, HMA Millings, LM"		
55+64 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		
61+24	Beginning of Cul-de-sac		
61+49 Rt	Gravel Drive "Shoulder & Approach, CL II, LM"		Boat Launch
61+51 Lt	HMA Parking Area, Cover w/ New HMA	(40'x20') Pave	
62+65	POE "Pavt for Butt Joints, Rem"	(24'x15')	End of Road

5. **PH 300016 – MANLIUS TOWNSHIP – 130th Avenue & 57th Street, 58th Street to New Richmond Bridge – 1.70 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	3,500 Tons		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	90 Sta		
Pavt for Butt Joints, Rem	700 Syd		
Pavement Rem, Mod	90 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	330 Cyd		
Approach, HMA Millings, LM	20 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	12,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	18,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

6. PH 300017 – MONTEREY & SALEM TOWNSHIPS – 30th Street, 134th Avenue to 140th Avenue – 2.96 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

6. PH 300017 – MONTEREY & SALEM TOWNSHIPS – 30th Street, 134th Avenue to 140th Avenue – 2.96 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface including Cold Milling HMA Surface an average depth of 2". Then place an HMA, 4E1, Mod surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 86+80	32'	1' Rt & Lt
86+90 to 97+83	34'	1' Rt & Lt
97+80 to POE	32' w/ widenings	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, south of Mon Box @ 134 th Ave, Begin "Cold Milling HMA Surface"		
0+31	"Monument Box, Adj"		
0+31 Rt & Lt	Int. of 134 th Ave, "Pavt for Butt Joints, Rem"	(55'x15') & (45'x15')	
1+20 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(12'x6')	#3408 30th St
3+63 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
5+04 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		
26+72 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
26+91	"Monument Box, Adj"		
27+10 Rt	Field Drive "Shoulder & Approach, CL II, LM"		
27+13 Lt	Millings Drive, "Approach, HMA Millings, LM"		#3504
33+15 Rt	Field Drive "Shoulder & Approach, CL II, LM"		
37+55 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		
38+57 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3548
41+57 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
41+65 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3565
42+61 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3570
43+65 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3575
45+17 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3581

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
45+65 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3581
45+90 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		
46+56 Lt	Concrete Drive "Pavement Rem, Mod"	(16'x6')	#3584
48+21 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(20'x6')	#3594
48+40 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		
49+14 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(22'x6')	#3594
50+03	"Monument Box, Adj"		
50+03 Rt & Lt	Int. of 136 th Ave, "Pavt for Butt Joints, Rem"	(48'x15') & (60'x15')	
52+24 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3606
55+22 Lt	Field Drive "Shoulder & Approach, CL II, LM"		#3620
56+59 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(24'x6')	#3620
56+73 Rt	Millings Drive, "Approach, HMA Millings, LM"		Mackenzie Dr (Pvt)
58+77 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3631
62+47 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3645
63+75 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3659
65+06 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3659
69+11 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3671
69+34 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		
70+57 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3678
72+32 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3685
76+60	"Monument Box, Adj"		
76+60 Rt	Int. of 137 th Ave, "Pavt for Butt Joints, Rem"	(50'x6')	
78+80 Rt	Millings Drive, "Approach, HMA Millings, LM"		#3711
82+96 Rt	Field Drive "Shoulder & Approach, CL II, LM"		
82+96 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3726
83+50 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3726
86+74 Rt & Lt	Begin, Conc C&G, Type F-4 (Mill to Edge-Of-Metal)		
86+80	Begin 34' wide road		
89+80 Rt	Begin Guardrail		
89+99 Rt & Lt	HMA Spillways, Cover		
90+00 Lt	Begin Guardrail		
94+07 Rt & Lt	HMA Spillways, Cover		
96+81 Rt & Lt	HMA Spillways, Cover		
97+45 Rt	End Guardrail		
97+45 Rt & Lt	End, Conc C&G, Type F-4		
97+83	Begin 32' wide road		
98+15 Lt	End Guardrail		
100+40 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		
100+47 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
101+57 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(20'x6')	#3796
102+98	"Monument Box, Adj"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
102+98 Rt & Lt	Int. of 138 th Ave, "Pavt for Butt Joints, Rem"	(50'x15') & (55'x15')	
104+43 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3806
106+02 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3812
107+07 Lt	Millings Drive, "Approach, HMA Millings, LM"		#3812
107+11 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3821
108+76 Lt	Millings Drive, "Approach, HMA Millings, LM"		#3822
110+05 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		
110+20 Rt	Concrete Drive "Pavement Rem, Mod"	(14'x6')	#3829
110+89 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3830
112+00 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(22'x6')	#3838
112+11 Rt	HMA Drive "Pavt for Butt Joints, Rem"	(30'x6')	Kyle Ln (Pvt)
112+80 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3841
113+62 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3842
116+68 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
116+60 Rt & Lt	Begin 11' lane widenings		
117+33 Lt	Begin HMA Valley Gutter		
117+62 Lt	HMA Drive, Mill V.G. in front of Driveway		#3868
118+56 Rt	Int. of Secluded Acres Dr (Pvt), "Pavt for Butt Joints, Rem"	(45'x10')	
118+85 Lt	HMA Drive, Mill V.G. in front of Driveway		#3868
119+90 Rt	End 11' Widening		
120+52 Lt	End 11' Widening , End HMA Valley Gutter		
122+28 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(26'x6')	#3874
123+89 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		Consumers
125+40 Rt	Begin 8' Widening		
125+43 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		Consumers
126+65 Rt	Int. of River Ridge (Pvt), Cold Mill through at width of Widening		
127+20 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3894
127+95 Rt	End 8' Widening		
128+94 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3894
128+99 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		
129+15 Rt	Begin widening to 20' Rt lane		
129+15	"Monument Box, Adj"		
129+26 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3898
129+30 Rt	Begin Guardrail		
129+47 Lt	Begin widening to 20' Lt lane		
129+58 Lt	Begin Guardrail		
130+55	Begin Concrete Bridge Approach Slab (Stop HMA Cold Milling)		
131+97	End Concrete Bridge Approach Slab (Resume HMA Cold Milling)		
132+89 Lt	End Guardrail		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
132+95 Lt	End 20' Lt lane, continue paving @ 16'		
133+38 Rt	End Guardrail		
133+43 Rt	End 20' Rt lane, continue paving @ 16'		
135+94 Lt	Begin widening to 20' Lt lane		
142+16 Rt	Gravel Drive "Shoulder & Approach, CI II, LM"		
142+36 Lt	Field Drive "Shoulder & Approach, CL II, LM"		
143+12 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3966
145+15 Lt	End 20' Lt lane, continue paving @ 16'		
146+57 Lt	Gravel Drive "Shoulder & Approach, CI II, LM"		#3972
147+44 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(12'x6')	#3972
147+91 Lt	HMA Drive "Pavt for Butt Joints, Rem"	(14'x6')	#3972
152+52 Rt	Field Drive "Shoulder & Approach, CL II, LM"		
155+59	"Monument Box, Adj"		
155+59 Rt & Lt	Int. of 140 th Ave, "Pavt for Butt Joints, Rem"	(55'x15') & (45'x15')	
156+38	POE End "Cold Milling HMA Surface"		

6. **PH 300017 – MONTEREY & SALEM TOWNSHIPS – 30th Street, 134th Avenue to 140th Avenue – 2.96 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	6,800 Tons		
Monument Box, Adj	7 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	157 Sta		
Cold Milling HMA Surface	58,000 Syd		
Pavt for Butt Joints, Rem	1,000 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	450 Cyd		
Approach, HMA Millings, LM	20 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	31,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

7. PH 300023 – OTSEGO TOWNSHIP – 16th Street, County Line to 102nd Avenue – 1.08 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

7. PH 300023 – OTSEGO TOWNSHIP – 16th Street, County Line to 102nd Avenue – 1.08 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface. Then place an HMA, 4E1, Mod surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 52+18	30'	1' Rt & Lt
52+18 to POE	40'	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Allegan/Kalamazoo Line, "Pavt for Butt Joints, Rem"	(30'x18')	
0+70	Entering Allegan County Sign (Reference)		
4+78 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#6
8+74 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	
10+59 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#19
11+37 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#22
11+77 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#23
14+83 Rt	Field Drive, "Shoulder & Approach, CI II, LM"		
14+94 Lt	HMA Drive, Feather Joint		
15+53 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		
17+41 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#38
18+54	"Monument Box, Adj"		
18+56 Lt	Int. of 100 th Ave, Cover Existing HMA Approach	(40'x25')	
		Pave	
18+93 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#51
19+64 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#55
21+84 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#64
22+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#73
22+76 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#64
24+24 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#75

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
25+10 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#75
26+43 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#81
28+00 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#76
30+39 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		
30+58 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#101
31+62 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#101
31+76	"Monument Box, Adj"		
31+86 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#104
33+45 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#104
41+58 Rt	Field Drive, "Shoulder & Approach, CL II, LM"		#149
43+19 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#149
43+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#153
44+61 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		
47+36 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#159
47+74 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#160
49+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#163
51+11 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#172
51+19 Rt & Lt	Begin Taper to 40' Wide Road		
52+03 Rt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#185
52+18	Begin 40' Wide Road		
52+93 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		#182
53+59 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#191
53+99 Lt	Begin HMA Valley Gutter		
54+21 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#182
54+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#182
54+95 Lt	Drain Structure Cover Type B, "Manhole, Adj"		
56+55 Lt	Gravel Drive, "Shoulder & Approach, CL II, LM"		
57+27	POE, 15' south of Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	(40'x18')	
58+21	Mon Box @ 102 nd Ave (Reference)		

7. **PH 300023 – OTSEGO TOWNSHIP – 16th Street, County Line to 102nd Avenue – 1.08 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	2,400 Tons		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	58 Sta		
Pavt for Butt Joints, Rem	250 Syd		
Pavement Rem, Mod	15 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	220 Cyd		
Approach, HMA Millings, LM	10 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	7,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	12,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

8. PH 300015 – SAUGATUCK TOWNSHIP – 66th Street, M-89 to Village of Douglas Limits – 2.84 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

8. PH 300015 – SAUGATUCK TOWNSHIP – 66th Street, M-89 to Village of Douglas Limits – 2.84 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface. Then place an HMA, 4E1, Mod surface course an average yield of 275 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 78+65	28'	1' Rt & Lt
78+65 to POE	26'	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Mon Box @ 66 th St & M-89 (Reference)		
0+38	POB, "Pavt for Butt Joints, Rem"	(50'x18')	
1+91 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2402
3+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(28'x6')	#2402
4+14 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2419
4+51 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2404
5+64 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(30'x6')	#2423
6+09 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2408
7+88 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2412
12+78 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#2444
13+38 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2438
15+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#2430
15+96 Rt	Slag Drive, (ACRC will add mat. after paving)		
19+41 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2478
22+56 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2488
26+11	"Monument Box, Adj"		
26+28 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
26+40 Rt	Crushed Conc Drive, (ACRC will add mat. after paving)		#2513
27+69 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2512
27+91 Rt	Crushed Conc Drive, (ACRC will add mat. after paving)		#2513

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
31+02 Rt	Field Drive, "Shoulder & Approach, CL II, LM"		
31+78 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
39+21 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
40+83 Rt	Field Drive, "Shoulder & Approach, CL II, LM"		
41+08 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#2560
42+38 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
52+36	"Monument Box, Adj"		
52+36 Rt & Lt	Int. of 126 th Ave, "Pavt for Butt Joints, Rem"	(45'x15') & (35'x15')	
59+79 Rt	Field Drive, "Shoulder & Approach, CL II, LM"		
65+96 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
78+32 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
78+65	"Monument Box, Adj"		
78+65 Rt	Int. of 127 th Ave, "Pavt for Butt Joints, Rem"	(45'x15')	
78+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(40'x10')	Serenity Pines Dr (Pvt)
81+00 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2708
86+48 Rt	Millings Drive, "Approach, HMA Millings, LM"		#2731
90+79 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
91+47 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2750
91+76 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#2751
92+78 Rt	Field Drive, "Shoulder & Approach, CL II, LM"		#2751
93+14 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2756
94+38 Lt	Concrete Drive, "Pavement Rem, Mod"	(25'x10')	#2756
96+40 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
97+66 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
100+54 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#2794
101+79 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2789
104+69	"Monument Box, Adj"		
104+74 Rt	Int. of 128 th Ave, "Pavt for Butt Joints, Rem"	(42'x15')	
109+42 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2815
110+41 Lt	Concrete Drive, "Pavement Rem, Mod"	(22'x5')	#2824
110+66 Rt	Millings Drive, "Approach, HMA Millings, LM"		
111+24 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#2826
111+45 Rt	Millings Drive, "Approach, HMA Millings, LM"		#2827
112+46 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2830
112+75 Rt	Millings Drive, "Approach, HMA Millings, LM"		#2826
117+69 Lt	Field Drive, "Shoulder & Approach, CL II, LM"		
117+85 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		
123+83 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2894
124+46 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		Canopy Ln (Pvt)
125+75 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2881
128+17 Rt	Concrete Drive, "Pavement Rem, Mod"	(20'x6')	#2883

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
128+82 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2898
130+85	"Monument Box, Adj"		
130+85 Lt	Int. of 129 th Ave, "Pavt for Butt Joints, Rem"	(50'x15')	
131+01 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		
134+80 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2914
137+26 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2918
138+06 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2926
138+08 Rt	Millings Drive, "Approach, HMA Millings, LM"		
140+33 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2935
142+38 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2943
143+85 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2947
143+85 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2944
144+07 Rt	Gravel Drive, "Shoulders & Approach, CL II, LM"		#2949
144+44 Lt	Gravel Drive, "Shoulders & Approach, CL II, LM"		
144+72 Rt	Concrete Drive, "Pavement Rem, Mod"	(24'x6')	
145+98 Lt	Concrete Drive, "Pavement Rem, Mod"	(20'x7')	#2958
146+07 Rt	Concrete Drive, "Pavement Rem, Mod"	(12'x6')	#2961
148+77 Lt	Concrete Drive, "Pavement Rem, Mod"	(18'x5')	#2962
150+02	POE, "Pavt for Butt Joints, Rem"	(26'x18')	
150+02	Welcome to Douglas' Sign (Reference)		

8. **PH 300015 – SAUGATUCK TOWNSHIP – 66th Street, M-89 to Village of Douglas Limits – 2.84 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	6,500 Tons		
Monument Box, Adj	5 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	150 Sta		
Pavt for Butt Joints, Rem	700 Syd		
Pavement Rem, Mod	110 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	600 Cyd		
Approach, HMA Millings, LM	50 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	30,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

9. PH 300021 – TROWBRIDGE TOWNSHIP – 102nd Avenue, M-40 to 26th Street – 3.47 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 **August 27, 2021.**

The Allegan County Road Commission will be replacing cross culverts on this project prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

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 will be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

9. PH 300021 – TROWBRIDGE TOWNSHIP – 102nd Avenue, M-40 to 26th Street – 3.47 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA. Then place an HMA, 4E1, Mod surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Mon Box @ M-40 (Reference)		
0+55	POB, "Pavt for Butt Joints, Rem"	(30'x18')	
0+75 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		
1+78 Lt	Millings Drive, "Approach, HMA Millings, LM"		Auto Body
2+26 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
4+26 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
4+88 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#3283
6+27 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3279
8+95 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(26'x6')	Donald Dr (Pvt)
9+62 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3259
10+83 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		
13+21	"Monument Box, Adj"		
13+21 Rt	Int. of 32 nd St (south), Cover Existing HMA Approach		
15+01 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
17+84 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3236
17+96 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
19+02 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
20+95 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
22+15 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
26+38	"Monument Box, Adj"		
30+30 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3181
32+21 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3181

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
34+12 Rt	Millings Drive, "Approach, HMA Millings, LM"		#3172
36+16 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
37+35 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3173
39+49	"Monument Box, Adj"		
39+79 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3160
41+32 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3156
41+74 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
42+79 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		
46+86 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
49+50 Lt	Millings Drive, "Approach, HMA Millings, LM"		Minkler Rd (Pvt)
52+58	"Monument Box, Adj"		
52+78 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		
55+22 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3089
55+55 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3098
56+84 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3089
58+05 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
59+49 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3098
63+77 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
64+81 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3058
65+70	"Monument Box, Adj"		
68+09 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3045
68+61 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3042
70+90 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3031
71+87 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
74+40 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
78+81	"Monument Box, Ad"		
78+86 Rt & Lt	Int. of 30 th St, Cover Existing HMA Approaches		
88+04 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2967
88+53 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2959
92+50 Rt	Millings Drive, "Approach, HMA Millings, LM"		#2930
93+19 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2915
94+75 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2930
96+61 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
98+41 Lt	Field Drive, "Shoulder & Approach CI II, LM"		#2913
99+43 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2911
100+57 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#2916
102+49 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
105+22	"Monument Box, Adj"		
109+32 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
109+57 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2887
112+29 Lt	Millings Drive, "Approach, HMA Millings, LM"		#2887

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
115+91 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
118+49	"Monument Box, Adj"		
121+76 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
124+88 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
131+62	"Monument Box, Adj"		
131+66 Rt & Lt	Int. of 28 th St, Cover Existing HMA Approaches		
142+71 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
145+16	"Monument Box, Adj"		
151+63 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
158+08	"Monument Box, Adj"		
158+51 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		
166+88 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
171+42 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
172+18 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2641
177+72 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
178+04 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
178+07 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2626
179+06 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#2622
184+00	POE, "Pavt for Butt Joints, Rem"	(34'x18')	
184+44	Mon Box @ 26 th St (Reference)		

9. PH 300021 – TROWBRIDGE TOWNSHIP – 102nd Avenue, M-40 to 26th Street – 3.47 miles

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	7,700 Tons		
Monument Box, Adj	11 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	184 Sta		
Pavt for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	600 Cyd		
Approach, HMA Millings, LM	30 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	36,500 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)