

NAME OF CONTRACTOR: _____

PROPOSAL AND SPECIFICATIONS

FOR

COUNTY PRIMARY HOT MIX ASPHALT PAVING

MARCH 16, 2022

1. PH 300028 – CASCO & GANGES TOWNSHIPS – Blue Star Highway, 111th Avenue to 118th Avenue – 3.43 miles
2. PH 300030 – DORR & LEIGHTON TOWNSHIPS – 12th Street, 144th Avenue to Division Street – 0.53 miles
3. PH 300031 – GANGES TOWNSHIP – 62nd Street, 116th Avenue to 118th Avenue – 1.00 mile
4. PH 300032 – LAKETOWN TOWNSHIP – 64th Street, 142nd Avenue to 32nd Street – 2.96 miles
5. PH 300033 – LEIGHTON TOWNSHIP – Kalamazoo Drive, 145th Avenue, & 7th Street, 142nd Avenue to County Line – 3.62 miles
6. PH 300034 – OTSEGO TOWNSHIP – 21st Street & 101st Avenue, County Line to 21st Street – 0.96 miles
7. PH 300035 – OTSEGO TOWNSHIP – 16th Street, 102nd Avenue to Otsego City Limits – 0.90 miles
8. PH 300036 – OTSEGO & GUN PLAIN TOWNSHIPS – 102nd Avenue, 16th Street to 11th Street – 2.65 miles
9. PH 300037 – SALEM TOWNSHIP – 30th Street, 140th Avenue to Ottogon Street – 3.98 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., Wednesday, March 16, 2022, 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 Casco, Ganges, Dorr, Gun Plain, Laketown, Leighton, Otsego and Salem 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 intersections 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 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

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

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

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

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

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.

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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

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

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

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

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

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.

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.

RESPONSIBILITIES OF CONTRACTOR (CONT.)

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,

INDEMNIFICATION (CONT.)

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.

INSURANCE (CONT.)

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

PROSECUTION OF THE WORK (CONT.)

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 300028 – CASCO & GANGES TOWNSHIPS – Blue Star Highway, 111th Avenue to 118th Avenue – 3.43 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 30, 2022.**

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

1. PH 300028 – CASCO & GANGES TOWNSHIPS – Blue Star Highway, 111th Avenue to 118th Avenue – 3.43 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing surface. Then crush and shape the existing HMA a **minimum of 4” deep over concrete**. Then place an HMA, 4E1, Mod (64-28) leveling course with an average yield of 220 lb/syd, followed by a HMA, 4E1, Mod (64-28) surface course with 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.

***Please note that the use of a mill will be required for HMA Base Crushing & Shaping.**

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	34’ (min. 32’)	1’ Rt & Lt
*Valley Gutter Sections	16’ or 20’ Rt or Lt	1’ Rt or Lt

*Multiple Widening & I-196 On-Ramp

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Int. of 111 th Ave (Reference)		
4+75	POB, "Pavt for Butt Joints, Rem"	31'x10'	
4+85	Begin "HMA Base Crushing & Shaping" (grade 32' wide)		
5+92 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1111
7+91	Begin 32' Wide Road (grade 34' wide)		
9+06 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#1130
14+10 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1133
16+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#1152
17+74 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
19+18 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Utility
21+47 Rt	Field Drive		
22+62 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1164
23+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#1172
23+61 Lt	HMA Spillway, Cover Existing		
23+61 Lt	Begin HMA Valley Gutter, (16' Wide)		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
26+20 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1173
26+42 Lt	End HMA Valley Gutter		
33+24 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1193
38+54 Lt	Int. of Creekwood Dr, "Pavt for Butt Joints, Rem"	48'x15'	
38+80 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1217
44+05 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1231
44+22 Lt	HMA Spillway, Prep & Pave		
44+22 Lt	Begin HMA Valley Gutter (16' wide)		
45+64 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1248
46+92 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1251
47+85 Lt	End HMA Valley Gutter		
47+85 Lt	HMA Spillway, Prep & Pave		
52+40 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1269
53+85 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
59+19 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1276
60+71 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#1290
61+36 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1295
65+33 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#1302
66+45 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#1332
66+76 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
68+18 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#1334
68+32 Lt	Begin Taper to 7' Widening (approach)		
69+04 Lt	Int. of Glenn Oaks Dr (Pvt), "Pavt for Butt Joints, Rem"	65'x8'	
69+87 Lt	End 7' Widening		
72+37 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1336
73+47 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1340
73+67 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1343
74+93 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
75+67 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
78+25 Lt	Begin Taper to 9' Widening (approach)		
79+15 Lt	Int. of Foster Ln (Pvt), "Pavt for Butt Joints, Rem"	70'x10'	
80+25 Lt	End 9' Widening		
80+95 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1367
82+27 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
83+88 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1385
84+83 Rt	Begin Taper to 4' widening (20' wide right lane)		
85+23 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		East Ln (Pvt)
85+87 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	110'x6'	Glenn School
86+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	Church
87+03	Crosswalk Paint Markings		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
87+17 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1395
87+61 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	#1399
88+04 Rt	Drain Structure, "Manhole, Adj"		
88+35 Lt	Stop Bar (in approach, 33' offset)		
88+48	Mon Box, Adj		
88+48 Rt & Lt	Int. of 114 th Ave, "Pavt for Butt Joints, Rem"	55'x15' (x2)	
88+48 Rt	Crosswalk Paint Markings (approach, 25' offset)		
88+60 Rt	Stop Bar (in approach, 33' offset)		
88+70 Rt	Drain Structure, "Manhole, Adj"		
88+70 Rt	Drain Structure, "Manhole, Adj"		
88+76 Rt	Begin Guardrail		
88+98 Rt	End Guardrail		
89+23 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	55'x6'	Corner Café
89+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	75'x6'	Glenn Store
89+57 Rt	End 4' widening, Resume 32' wide road		
90+01 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
93+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	85'x6'	#1420
94+25 Rt	Begin HMA Valley Gutter		
94+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#1422
94+73 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1419
95+19 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1425
95+33 Rt	Drain Structure, "Manhole, Adj"		
95+33 Rt	Begin 20' wide lane w/ Valley Gutter		
95+33 Lt	Int. of Crawford St, "Pavt for Butt Joints, Rem"	35'x15'	
95+52 Lt	Drain Structure, "Manhole, Adj"		
95+66 Lt	Drain Structure, "Manhole, Adj"		
97+01 Rt	Drain Structure, "Manhole, Adj"		
97+01 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
97+12 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1431
97+28 Rt	Drain Structure, "Manhole, Adj"		
98+08 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1435
98+18 Rt	End HMA Valley Gutter, Resume 32' Wide Road		
98+83 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1435
99+95 Lt	Begin Taper to 18'- 40' Widening for Lakeshore Dr Int.		
100+20 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1439
101+11 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1443
101+47 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		South Ln (Pvt)
102+40 Lt	Int. of Lakeshore Dr, "Pavt for Butt Joints, Rem"	35'x15'	
102+57 Lt	End Int. Widening, Resume 32' wide road		
104+16 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1453
105+47 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1465

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
108+68 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1473
109+94 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1473
112+51 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1478
118+05	Begin Concrete Road, Stop "HMA Base Crushing & Shaping"		
148+76	End Concrete Road, Continue "HMA Base Crushing & Shaping"		
150+58 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1573
152+01 Lt	Begin I-196 NB On-ramp, 22' wide lane		
152+59 Lt	Begin Taper from I-196 NB On-Ramp to Blue Star Hwy lane merge, 45' wide road		
154+01 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	45'x6'	#1585
156+20 Lt	End I-196 NB on-ramp, Resume 32' wide road		
156+25 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#6860
156+33 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1589
159+33 Lt	Int. of 116 th Ave, Crush & Shape Existing HMA Approach	50'x15' Pave	
159+33 Rt	Int. of 116 th Ave, "Pavt for Butt Joints, Rem"	50'x15'	
162+00 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1607
163+31 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1607
164+06 Lt	Field Drive		
170+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#1630
170+91 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1638
174+86 Rt	Field Drive		
176+59 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1642
176+70 Rt	Int. of 68 th St, "Pavt for Butt Joints, Rem"	45'x15'	
177+15	Begin 34' Wide Road (grade 36' wide)		
177+57 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1650
181+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#1661
181+55 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1662
182+01 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1673
182+67 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1676
183+17 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1673
183+41 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1676
184+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#1673
185+58 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1684
185+85 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1681
186+10 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1684
186+98 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1683
187+89 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1686
188+70 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1691
189+22 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1693
190+50 Rt	Field Drive		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
192+00 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1702
193+52 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1710
198+32 Rt	Field Drive		
198+54 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1722
205+03 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#1748
207+15 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#1752
210+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#1776
211+25 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1775
215+84	"Monument Box, Adj"		
215+84 Rt & Lt	Int. of 118 th Ave, "Pavt for Butt Joints, Rem"	50'x15' (x2)	
216+30	End "HMA Base Crushing & Shaping"		
216+40	POE, "Pavt for Butt Joints, Rem"	34'x10'	

TRAFFIC CONTROL NOTES:

Blue Star Highway will remain open to traffic throughout the project. The Contractor shall make use of flag control as operations dictate. All necessary cones, drums or channelizing devices are included in the item of "Traffic Control Devices". Signage in addition to that included in the items of "Flag Control" and "Traffic Control Devices" to follow the MDOT Maintaining Traffic Typical No. 320-SP-CruSha will be paid for as "Sign, Type B, Temp, Modified". The speed limit may be reduced by 10 mph from the prima facie or posted speed limit. Sign R5-18b will not be used.

1. **PH 300028 – CASCO & GANGES TOWNSHIPS – Blue Star Highway, 111th Avenue to 118th Avenue – 3.43 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod (64-28)	16,400 Ton		
Monument Box, Adj	2 Ea		
Manhole, Adj	8 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	181 Sta		
HMA Base Crushing & Shaping	68,500 Syd		
Pavt for Butt Joints, Rem	1,500 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	1,100 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Sign, Type B, Temp, Modified	352 Sft		
Pavt Mrkg, Waterborne, 4-inch, Yellow	15,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	36,200 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

2. PH 300030 – DORR & LEIGHTON TOWNSHIPS – 12th Street, 144th Avenue to Division Street
– 0.53 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 26, 2022.**

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 300030 – DORR & LEIGHTON TOWNSHIPS – 12th Street, 144th Avenue to Division Street
– 0.53 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 base course at an average yield of 220 lb/syd over the gravel surface on the north 150' and an HMA, 4E1, Mod surface course an average yield of 220 lb/syd over the entire project. 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	28'	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Monument Box @ 144 th Ave (Reference)		
0+17	POB, Begin "HMA Cold Milling Surface"		
0+18 Rt	"Valve Box, Adj"		
0+18 Rt	"Manhole, Adj"		
0+20 Rt	"Valve Box, Adj"		
0+24 Rt	"Valve Box, Adj"		
0+28 Rt	"Valve Box, Adj"		
0+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x6'	#4404
1+13 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4406
1+25 Rt	Begin Taper to 7' Widening		
1+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#1197 144th Ave
1+52 Rt	Begin HMA Valley Gutter		
1+57 Rt	Begin Wooden Retaining Wall		
1+76 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	16'x5' Pave All	#4408
2+01 Rt	End HMA Valley Gutter, End Wooden Retaining Wall		
2+11 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4407
2+23 Rt	End 7' Widening		
2+45	"Manhole, Adj"		
2+62 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	12'x6' Pave All	#4410

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
2+75 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	24'x6' Pave All	#4409
3+75 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	24'x5' Pave All	#4414
3+90 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4415
4+64	"Manhole, Adj"		
4+73 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x5'	#4417
4+77 Lt	Int. of Rosewood Ave, "Pavt for Butt Joints, Rem"	35'x15'	
4+88	"Manhole, Adj"		
5+34 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x5' Pave All	#1201 Rosewood
5+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4422
5+89 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	75'x6'	#4419
6+42 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4426
6+88 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4425
7+08 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4427
7+27 Lt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#4428
7+72 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4431
7+96	"Manhole, Adj"		
7+96 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	Peony Ave
8+41 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4433
9+40 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4435
10+34 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4439
10+51 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4434
10+95 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4436
11+33	"Manhole, Adj"		
11+52 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4438
11+85 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4438
12+03 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#4445
12+85 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x12' Pave All	#4443A
12+86 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4442
13+35 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x12' Pave All	#4443B
14+06 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4445
14+17 Lt	Gravel Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	16'x16' Pave All	#4446
15+04	"Manhole, Adj"		
15+08 Rt	Gravel Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x16' Pave All	#4447
15+33 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4450
16+79 Rt	"Valve Box, Adj" (in paved shoulder/approach)		
17+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	Twp Library
18+54	"Manhole, Adj"		
19+28 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4464

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
19+60 Rt	Concrete Drive, "Pavement Rem, Mod"	32'x5'	#4467
20+31 Lt	Concrete Drive, "Pavement Rem, Mod"	26'x6'	#4470
21+32 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	20'x6'	#4474
21+33 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"	Pave All	#7743
22+18	"Manhole, Adj"		
22+86 Lt	Concrete Drive, "Pavement Rem, Mod"	24'x8'	#4476
23+01 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	22'x16'	#4477
23+75 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x8'	#4480
24+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	Pave All	
25+16 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4487
25+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4484
25+65 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	14'x6'	#4497
26+21 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	Pave All	
26+37	"Monument Box, Adj"	18'x6'	#4498
27+21 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	Pave All	
28+40	POE, End "HMA Cold Milling Surface"	46'x6'	#4502
28+40 Rt	Stop Sign (Reference)		

2. **PH 300030 – DORR & LEIGHTON TOWNSHIPS – 12th Street, 144th Avenue to Division Street – 0.53 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	1,150 Ton		
Monument Box, Adj	1 Ea		
Manhole, Adj	9 Ea		
Valve Box, Adj	5 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	28 Sta		
Cold Milling HMA Surface	8,400 Syd		
Pavt for Butt Joints, Rem	650 Syd		
Pavement Rem, Mod	120 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	150 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	1,200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	5,800 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

3. PH 300031 – GANGES TOWNSHIP – 62nd Street, 116th Avenue to 120th Avenue – 1.99 mile

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 30, 2022.**

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 300031 – GANGES TOWNSHIP – 62nd Street, 116th Avenue to 120th Avenue – 1.99 mile

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 POE	28'	1'-2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Just South of 116 th Ave, "Pavt for Butt Joints, Rem"	24'x18'	
0+68 Rt & Lt	Int. of 116 th Ave, Cover Existing HMA Approaches		
0+73	"Monument Box, Adj"		
14+80 Lt	Field Drive		
27+15	"Monument Box, Adj"		
27+74 Lt	Field Drive		
30+77 Rt	Field Drive		
33+74 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1730
34+50 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1737
35+87 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1737
39+32 Rt	Field Drive		
45+44 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1763
46+99 Rt	Field Drive		
52+90	POE, "Pavt for Butt Joints, Rem"	32'x18'	
53+30	Monument Box @ 118 th Ave (Reference)		

3. **PH 300031 – GANGES TOWNSHIP – 62nd Street, 116th Avenue to 120th Avenue – 1.99 mile**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4E1, Mod	4,050 Ton		
Monument Box, Adj	5 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	106 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	10 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	400 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,800 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,100 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

4. PH 300032 – LAKETOWN TOWNSHIP – 64th Street, 142nd Avenue to 32nd Street – 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 26, 2022.**

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 300032 – LAKETOWN TOWNSHIP – 64th Street, 142nd Avenue to 32nd Street – 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 91+06	36'	1' Rt & Lt
91+06 to 106+90	38'	1' Rt & Lt
106+90 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	Monument Box @ 142 nd Ave (Reference)		
0+45	POB, Begin "Cold Milling HMA Surface"		
3+68 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4218
6+54 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
6+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4223
9+54 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4237
10+65 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4240
10+94 Rt	Concrete Drive, "Pavement Rem, Mod"	12'x8'	
11+05 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4250
13+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4251
13+60 Lt	Field Drive		
15+04 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4262
15+51 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x8'	#4265
17+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4267
18+21 Rt	Millings Drive, (ACRC will add material after paving)		#4267
18+73 Lt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#4270
19+56 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4271
21+28 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4283
21+63 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4280
23+01 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4280

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
23+66 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4293
26+50	"Monument Box, Adj"		
26+58 Rt	Int. of 143rd Ave, "Pavt for Butt Joints, Rem"	50'x15'	
30+00 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4308
31+48 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4310
33+85 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4325
35+50 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4331
36+32 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4338
38+12 Rt	Millings Drive, (ACRC will add material after paving)		#4351
38+36 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4350
41+37 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4355
41+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4362
43+73 Rt	Millings Drive, (ACRC will add material after paving)		#4363
44+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4368
45+66 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4371
46+80 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4379
47+37 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4376
49+17 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4385
50+04 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4385
53+07	"Monument Box, Adj"		
53+07 Rt & Lt	Int. of 144 th Ave, "Pavt for Butt Joints, Rem"	45'x15', 40'x15'	
53+53 Rt	Begin Guardrail		
54+09 Lt	Millings Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x12' Pave All	#4402
54+91 Lt	Millings Drive, (ACRC will add material after paving)		#4410
55+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4410
55+86 Lt	Begin Guardrail		
56+02 Rt	End Guardrail		
56+66 Lt	End Guardrail		
57+35 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4411
58+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4419
58+54 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4418
59+51 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4419
60+05 Lt	Field Drive		
61+18 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4429
62+07 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4436
62+98 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4433
63+63 Lt	Millings Drive, (ACRC will add material after paving)		#4436
64+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x10'	#4435
65+02 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#4445
66+30 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4444
67+07 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x10'	#4451
67+81 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x10'	#4457

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
68+18 Lt	Field Drive		
68+87 Rt	Concrete Drive, "Pavement Rem, Mod"	24'x8'	#4461
69+03 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4468
71+02 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x8'	#4468
71+14 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4469
72+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x8'	#4476
72+51 Rt	Field Drive		
74+10 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4479
77+38 Rt	Millings Drive, (ACRC will add material after paving)		#4487
79+68	"Monument Box, Adj"		
79+73 Rt & Lt	Int. of 145 th Ave, "Pavt for Butt Joints, Rem"	45'x15', 40'x15'	
81+45 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4506
83+13 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#4517
83+44 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4508
83+97 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4517
84+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4516
86+02 Rt	Concrete Drive, "Pavement Rem, Mod"	26'x8'	#4521
86+96 Rt	Millings Drive, (ACRC will add material after paving)		#4527
88+92 Lt	Begin Taper to 7' Widening (approach)		
89+94 Lt	Int of Oakridge Dr (Pvt), "Pavt for Butt Joints, Rem"	100'x6'	
91+06 Lt	End 7' Widening		
91+06	Begin 38' Wide Road		
92+32 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4544
93+81 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4554
94+02 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4561
94+82 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4562
98+20 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4567
98+57 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4576
99+16 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4567
100+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x10'	#4578
100+89 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4581
101+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x10'	#4582
101+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x10'	#4581
103+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x10'	#4588
104+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4596
104+88 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4596
105+14 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4598
106+31	"Monument Box, Adj"		
106+31 Rt & Lt	Int. of 146 th Ave, "Pavt for Butt Joints, Rem"	45'x15', 50'x15'	
106+50 Rt & Lt	Begin Concrete Curb & Gutter, Cold Mill Along Edge		
106+90 Rt & Lt	End Concrete Curb & Gutter		
106+90	Begin 40' Wide Road		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
111+37 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4620
112+45 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4615
112+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	45'x6'	#4624
116+07 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4635
118+63 Lt	Concrete Drive, "Pavement Rem, Mod"	16'x8'	#4648
118+83 Rt	Millings Drive, (ACRC will add material after paving)		#4643
119+38 Rt	Millings Drive, (ACRC will add material after paving)		#4643
120+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4652
122+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	Spring Hill Pt (Pvt)
123+25 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	70'x10'	Hidden Hallow Ln (Pvt)
124+77 Rt	Begin Concrete Curb & Gutter		
125+29 Rt	Int. of Reserve Way, "Pavt for Butt Joints, Rem"	40'x12'	
125+37 Lt	Concrete Drive, "Pavement Rem, Mod"	30'x10'	#4672
125+78 Rt	End Concrete Curb & Gutter		
127+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4680
128+52 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#4688
130+10 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4694
130+34 Rt	Begin Concrete Curb & Gutter		
130+85 Lt	Concrete Drive, "Pavement Rem, Mod"	45'x6'	#4694
131+96 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	22'x12'	#4696
132+20 Lt	Begin Concrete Curb & Gutter		
132+60 Rt & Lt	End Concrete Curb & Gutter		
132+70	"Manhole, Adj"		
132+78	"Monument Box, Adj"		
132+78 Rt & Lt	Int. of 147 th Ave "Pavt for Butt Joints, Rem"	45'x15', 50'x15'	
132+97 Rt & Lt	Begin Concrete Curb & Gutter		
133+26 Rt & Lt	End Concrete Curb & Gutter		
133+36 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x7'	#4703
136+35	"Manhole, Adj"		
137+09 Rt	Int. of Blue Jay Ln, "Pavt for Butt Joints, Rem"	30'x12'	
137+94 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#4718
139+00 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x8'	#4725
139+35 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x8'	#4727
139+86 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x8'	#4727
140+17 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x10'	#4726
141+06 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x12'	#4730
141+52 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
141+72 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4735
142+03 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
143+09 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x8'	#4738
143+16 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4741
144+52 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4743

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
145+13 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x4'	#4742
146+29 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4753
147+24 Lt	Gravel Drive, Prep & Pave Approach (to HMA sidewalk)	12'x13' Pave	
148+87 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4763
150+20 Lt	Gravel Drive, Prep & Pave Approach (to HMA sidewalk)	25'x13' Pave	#4762
151+29 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	13'x16'	#4778
151+67 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x7'	#4769
152+20 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4773
153+28 Rt	Millings Drive, (ACRC will add material after paving)		#4777
153+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x14'	#4788
154+95 Rt & Lt	Begin Concrete Curb & Gutter		
156+67 Rt & Lt	End Concrete Curb & Gutter		
156+67	POE, End "Cold Milling HMA Surface"		
156+88	Mon Box @ 32 nd Street (Reference)		

4. **PH 300032 – LAKETOWN TOWNSHIP – 64th Street, 142nd Avenue to 32nd Street – 2.96 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4E1, Mod	8,000 Ton		
Monument Box, Adj	5 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	156 Sta		
Cold Milling HMA Surface	67,000 Syd		
Pavt for Butt Joints, Rem	1,900 Syd		
Pavement Rem, Mod	350 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	450 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	6,300 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	31,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

5. PH 300033 – LEIGHTON TOWNSHIP – Kalamazoo Drive, 145th Avenue, & 7th Street, 142nd Avenue to County Line – 3.62 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 30, 2022.**

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 300033 – LEIGHTON TOWNSHIP – Kalamazoo Drive, 145th Avenue, & 7th Street, 142nd Avenue to County Line – 3.62 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing surface including Cold Milling HMA Surface as defined below at an average depth of 2". 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:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 53+52	26'	1' Rt & Lt
53+52 to POE	30'	1' Rt & Lt

Cold Milling: Station 71+50 to Station 86+00

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 142 nd Ave (Reference)		
0+55	POB "Pavt for Butt Joints, Rem"	30'x18'	
0+90 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4203
1+22 Lt	Millings Drive (ACRC will add material after paving)		#4202
2+62 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4210
3+47 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4210
5+63 Lt	Millings Drive (ACRC will add material after paving)		#4226
8+95 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4232
10+96 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4241
11+70 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x8'	#4241
17+70 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4266
22+15 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
25+73 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
26+40 Lt	Int. of 143 rd Ave, Cover Existing Approach	30'x48' Pave	
26+50	"Monument Box, Adj"		
27+40 Rt	Begin HMA Valley Gutter (14' wide)		
29+73 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4309
30+15 Rt	End HMA Valley Gutter (Resume 12' Lane)		
33+00 Rt	Begin HMA Valley Gutter (14' wide)		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
33+77 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4321
38+86 Rt	Field Drive		
39+19 Rt	End HMA Valley Gutter (Resume 12' Lane)		
42+65 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
43+50 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4371
44+70 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4371
47+68 Lt	Field Drive		
47+70 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4375
49+35 Lt	Field Drive		
49+76 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4392
53+00	"Monument Box, Adj"		
53+05 Rt & Lt	Int. of 144 th Ave, "Pavt for Butt Joints, Rem"	45'x15' (x2)	
53+52	Begin 30' wide road		
56+60 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4413
59+80 Rt	Field Drive		
59+84 Lt	Field Drive		
64+40 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4454
65+68 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4454
67+10 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#4458
67+10 Rt	Concrete Drive, "Pavement Rem, Mod"	26'x8'	Leighton Fire Station
67+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x10'	Trinity Dr (Pvt)
68+46 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x8'	Leighton Twp Offices
69+88 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4485
70+85 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	60'x8'	Marathon
71+68 Rt	Int. of Round Lake Dr, "Pavt for Butt Joints, Rem"	38'x15'	
71+95	Begin 28' wide road		
72+59 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	Marathon
72+75 Rt	Int. of S. Shore Dr, "Pavt for Butt Joints, Rem"	26'x15'	
74+10 Rt	Begin 10' widening		
74+29	"Manhole, Adj"		
74+38 Rt	Int. of S. Shore Dr, "Pavt for Butt Joints, Rem"	32'x15'	
74+38	Begin 145 th Avenue		
74+43 Rt	Concrete Drive, "Pavement Rem, Mod"	26'x4'	#563
74+76 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	42'x4'	#565
74+90 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#562
75+05 Rt	End 10' widening		
75+05	Begin 30' wide road		
75+16 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#567
75+48 Lt	Catch Basin w/ HMA Spillway, Cover w/ HMA		
76+00 Rt	Catch Basin w/ HMA Spillway, Cover w/ HMA		
76+00 Rt	Begin HMA Valley Gutter, "Pavt for Butt Joints, Rem"	660'x2'	

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
76+00 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#562
76+13 Rt	Concrete Drive		#569
76+52	"Manhole, Adj"		
76+65 Rt	Concrete Drive		#569
77+33 Rt	Concrete Drive		#571
77+42 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#572
77+78 Rt	Concrete Drive		#575
78+12 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave Approach	20'x13' Pave	
78+50 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
78+59 Rt	Concrete Drive		#577
79+06 Lt	Millings Drive (ACRC will add material after paving)		#578
79+11 Rt	Concrete Drive		#577
79+27 Rt	Catch Basin w/ HMA Spillway, Cover w/ HMA		
79+54 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#578
80+01 Rt	Concrete Drive		#581
80+34 Rt	Concrete Drive, "Pavement Rem, Mod"	12'x6'	#583
80+51	"Manhole, Adj"		
80+64 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x4'	#584
80+72 Rt	Concrete Drive		
81+11 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	60'x6'	#585
81+63 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	135'x6'	Maria's Pizza
81+66 Rt	Concrete Drive		#587
82+02 Rt	Concrete Drive		#589
82+36 Rt	Catch Basin w/ HMA Spillway, Cover w/ HMA		
82+60 Rt	End HMA Valley Gutter		
82+72 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x7'	#591
82+84 Rt	Begin 5' widening		
83+33 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#592
83+62 Rt	Concrete Drive, "Pavement Rem, Mod"	50'x6'	#593
84+08 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#594
84+20 Rt	Concrete Drive, "Pavement Rem, Mod"	55'x6'	#595
84+46	"Manhole, Adj"		
84+82 Lt	Concrete Drive, "Pavement Rem, Mod"	28'x6'	#598
84+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#597
85+01 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#599
85+58 Rt	End 5' widening		
85+82	"Manhole, Adj"		
85+82 Rt	Int. of 6th St, "Pavt for Butt Joints, Rem"	35'x15'	
85+86 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x8'	#602
87+09 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	70'x6'	Church
87+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
88+12 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	38'x6'	Church
88+64 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#614
89+31 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#613
89+59 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#638
89+63 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#613
90+08	"Manhole, Adj"		
93+35 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#641
97+20 Lt	Field Drive		
98+14 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#647
105+88 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#676
107+38 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	#676
109+08 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#676
110+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	120'x6'	#4476
112+36 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#696
114+02	Begin 7 th Street		
115+49 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4500
117+46 Rt	Field Drive		
120+96 Lt	Begin Taper to 8' widening (approach)		
121+54 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
122+06 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	45'x10'	Avonlea Ln (Pvt)
123+41 Lt	End 8' widening		
123+64 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
125+32 Lt	Concrete Drive, "Pavement Rem, Mod"	30'x8'	Scheltema Barn
125+64 Lt	Begin Taper to 13' widening (approach)		
126+93 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x10'	Scheltema Barn
128+06 Lt	End 13' widening		
1298+87 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4564
129+63 Rt	Millings Drive (ACRC will add material after paving)		#4569
131+63 Rt	Millings Drive (ACRC will add material after paving)		#4569
133+17 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4575
139+62	"Monument Box, Adj"		
139+62 Rt & Lt	Int. of 146 th Ave, "Pavt for Butt Joints, Rem"	35'x15', 45'x15'	
143+35 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4613
145+28 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#4623
147+30 Rt	Concrete Drive, "Pavement Rem, Mod"	24'x8'	#4627
150+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4638
151+70 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4635
154+36 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4653
159+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4662
162+08 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4677
163+29 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4682

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
167+21 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x10'	Stoney Ridge Ct (Pvt)
168+85 Rt	Field Drive		
171+49 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#709
172+46 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4725
172+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4724
174+02 Lt	Field Drive		
179+63 Lt	Field Drive		
182+54 Rt	Field Drive		
184+36 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4767
191+80	POE, "Pavt for Butt Joints, Rem"	30'x18'	
192+42	Mon Box @ 108 th Street		

5. **PH 300033 – LEIGHTON TOWNSHIP – Kalamazoo Drive, 145th Avenue, & 7th Street, 142nd Avenue to County Line – 3.62 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	7,500 Ton		
Cold Milling HMA Surface	5,200 Syd		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	192 Sta		
Pavt for Butt Joints, Rem	1,900 Syd		
Pavement Rem, Mod	300 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	600 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	25,600 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	38,600 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

6. PH 300034 – OTSEGO TOWNSHIP – 21st Street & 101st Avenue, County Line to 21st Street
– 0.96 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 26, 2022.**

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 300034 – OTSEGO TOWNSHIP – 21st Street & 101st Avenue, County Line to 21st Street
– 0.96 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	30'	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, 'Entering Allegan County' Sign @ South End of 21 st St, "Pavt for Butt Joints, Rem"	28'x18'	
11+38 Lt	Field Drive		
12+63 Rt & Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	65'x10' (x2)	
13+05 Rt & Lt	End Concrete Curb & Gutter		
13+15	Centerline of 101 st Avenue		
13+15 Lt	101 st Ave (West), Cover Existing Approach	28'x45' Pave	
13+15	Continue Paving on 101 st Ave (East)		
14+52 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2141
15+95 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2141
18+86 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2131
19+40 Rt	Field Drive		
19+87 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2131
21+37 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2131
23+79 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2125
25+05 Lt	Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	132'x10'	
26+59 Lt	End Concrete Curb & Gutter		
26+74 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2120
27+55 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2125
28+85 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2116
30+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#2114

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
30+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#2112 1/2
30+88 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2115
31+80 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2115
32+13 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2112
32+64 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2110
33+72 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2107
34+07 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2108
35+21 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2107
35+98 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x9'	#2108
38+25 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2103
37+70 Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	142'x10'	
37+98 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2101
38+67 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Pine Creek Dr (Pvt)
39+22 Rt	Concrete Drive		
39+39 Rt	End Concrete Curb & Gutter		
39+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#2097
41+02 Lt	Field Drive		
41+58 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6	#2088
44+10 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2078
45+33 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2074
47+05 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#2070
47+75 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#2068
48+74 Rt	Millings Drive, "Approach, HMA Millings, LM"		#2064
49+80 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#2064
50+85	POE, "Pavt for Butt Joints, Rem"	28'x18'	
51+35	Mon Box @ 101 st Ave & 21 st St (North) (Reference)		

6. **PH 300034 – OTSEGO TOWNSHIP – 21st Street & 101st Avenue, County Line to 21st Street – 0.96 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	2,150 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	51 Sta		
Pavt for Butt Joints, Rem	800 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	250 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	9,300 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,400 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

7. PH 300035 – OTSEGO TOWNSHIP – 16th Street, 102nd Avenue to Otsego City Limits – 0.90 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 30, 2022.**

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 300035 – OTSEGO TOWNSHIP – 16th Street, 102nd Avenue to Otsego City Limits – 0.90 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 1+65	50'	0'
1+65 to 7+15	48' to 32'	1' Rt & Lt
7+15 to 14+00	32'	1' Rt & Lt
14+00 to 16+20	32' to 50'	1' Rt & Lt
16+20 to 18+15	50' to 32'	1' Rt & Lt
18+15 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	POB, Begin "Cold Milling HMA Surface" (50' wide road)		
0+69 Lt	"Manhole, Adj"		
0+95	"Monument Box, Adj"		
0+95 Rt & Lt	Int of 102 nd Ave, "Pavt for Butt Joints, Rem" (catch all Concrete C&G)	35'x15' (x2)	
1+65	Begin 48' wide road, taper to 30' wide road (550' taper)		
7+15	Begin 30' wide road		
7+62 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
10+31 Lt	Millings Drive (ACRC will add material after paving)		#234
11+52 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#245
12+07 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#245
13+76 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x6'	
14+00	Begin taper to 50' wide road (220' taper)		
14+36 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#251
15+62 Lt	Int. of Southpointe Trl, "Pavt for Butt Joints, Rem"	40'x12'	
16+20	Begin taper to 32' wide road (140' taper)		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
16+48 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#259
16+95 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x12'	#263
17+00 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#262
17+60	Begin 32' wide road		
18+25 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#265
19+07 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#268
19+26 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#269
21+02 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
21+26 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#273
21+78 Rt	Millings Drive (ACRC will add material after paving)		#267
22+25 Rt	Millings Drive (ACRC will add material after paving)		#277
22+85 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
23+20 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x8'	#275
23+86 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x8'	#275
25+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x8'	Sweetheart Ln (Pvt)
27+37	"Monument Box, Adj"		
27+65 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x8'	#319
28+65 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x8'	#319
29+91 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#321
31+53 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#323
32+17 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#327
33+55 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x8'	#328
34+95 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x8'	#331
35+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x8'	Smalla Ln (Pvt)
37+46 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#343
38+61 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#332
39+36 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#345
40+74 Rt	Millings Drive (ACRC will add material after paving)		#349
42+68 Lt	Int. of Elm St, "Pavt for Butt Joints, Rem"	50'x12'	
47+23 Lt	Int of Sycamore St, "Pavt for Butt Joints, Rem"	50'x12'	
47+70	POE, End "Cold Milling HMA Surface"		

7. **PH 300035 – OTSEGO TOWNSHIP** – 16th Street, 102nd Avenue to Otsego City Limits – 0.90 miles

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	2,400 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	48 Sta		
Cold Milling HMA Surface	19,000 Syd		
Pavt for Butt Joints, Rem	650 Syd		
Pavement Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	150 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	9,600 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

8. PH 300036 – OTSEGO & GUN PLAIN TOWNSHIPS – 102nd Avenue, 16th Street to 11th Street
– 2.65 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 30, 2022.**

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 300036 – OTSEGO & GUN PLAIN TOWNSHIPS – 102nd Avenue, 16th Street to 11th Street
– 2.65 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 102.30	32'	1' Rt & Lt
102+30 to 112+60	38'	0' Rt & Lt
112+60 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 @ 16 th St (Reference)		
0+84	POB, Begin "Cold Milling HMA Surface" (30' wide)		
2+09 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1594
3+51 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
12+61 Rt	Millings Drive (ACRC will add material after paving)		
13+95 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1547
15+78 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#1543
17+22 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1526
18+35	"Monument Box, Adj"		
18+35 Lt	Int. of 15 th St, "Pavt for Butt Joints, Rem"	55'x15'	
18+86 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
20+55 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1520
21+99 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1511
24+71 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1509
25+53 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
25+97 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1496
26+27 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1503
27+38 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1488

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
27+63 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1492
28+46 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1495
29+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1484
30+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1478
30+97 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1489
32+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
32+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
34+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1472
34+60 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1473
34+65 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1460
37+46 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#1454
39+23 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1451
39+88 Rt	Int. of 14 th St, Cover Existing HMA Approach		
39+88	"Monument Box, Adj"		
42+53 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1434
45+11 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1431
45+38 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1430
47+34 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1424
47+99 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1420
50+41 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1411
50+81 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1412
51+74 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1411
53+19	"Monument Box, Adj"		
54+54 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
56+47 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	36'x8'	Whitney Way (Pvt)
63+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	36'x8'	Flora Glynn Dr (Pvt)
66+26 Lt	Int. of 13 th St (North), "Pavt for Butt Joints, Rem"	44'x15'	
66+26	"Monument Box, Adj"		
68+15 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x15'	Moon Dr
69+44 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1343
69+72 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1338
70+75 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x12'	#1334
71+00 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1335
71+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x12'	#1330
72+65 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1326
73+43 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1327
74+27 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1319
74+79 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x10'	#1318
76+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1311
76+98 Rt	Int. of 13 th St (South), "Pavt for Butt Joints, Rem"	42'x15'	
78+29 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1300

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
78+99 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1297
79+35	"Monument Box, Adj"		
81+31 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1290
81+57 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1290
82+47 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	90'x6'	Church
86+06 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1275
86+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1271
87+68 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
88+85 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1265
89+44 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1255
91+23 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1252
91+66 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1249
92+36 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1252
93+07 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#1249
93+94 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
95+34 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1233
98+19 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1224
98+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1225
98+93 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1224
99+54 Rt	Begin Guardrail, Cold Mill to Face		
99+91 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1219
100+05 Lt	Begin Guardrail, Cold Mill to Face, Begin 32' Wide Rd		
101+89 Lt	Int. of 12 th St (North), "Pavt for Butt Joints, Rem"	Cold Mill Thru	
102+30	Begin 38' Wide Rd		
105+85	Begin Concrete Bridge Deck, End "Cold Milling HMA Surface"		
107+99	End Concrete Bridge Deck, Resume "Cold Milling HMA Surface"		
112+06 Rt	End Guardrail		
112+54 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1166
112+60 Lt	End Guardrail		
112+60	Resume 30' Wide Rd		
113+02 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1169
113+41 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1166
114+04 Lt	HMA Drive, Feather Joint	Feather	#1167
115+48 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1159
116+63	Begin 24' Wide Rd		
121+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	80'x8'	School
123+86 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	80'x8'	School
126+36 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#1130
127+74 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1128
128+18 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1120

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
128+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	95'x8'	School
129+07 Lt	Begin 8' Widening Approach		
130+11 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Gouin Ln (Pvt)
130+57 Lt	End 8' Widening Approach		
132+58 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		School
132+95 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1098
134+59 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Woodview Ln (Pvt)
136+30 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#1086
137+05 Rt	HMA Drive, "Pavt for Butt Joints, Rem"		#1080
139+66 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#1074
139+99	"Monument Box, Adj"		
139+99 Lt	Int. of Brigham St, "Pavt for Butt Joints, Rem"	70'x8'	
140+50	POE, End" Cold Milling HMA Surface"		

8. **PH 300036 – OTSEGO & GUN PLAIN TOWNSHIPS – 102nd Avenue, 16th Street to 11th Street – 2.65 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 4E1, Mod	6,200 Ton		
Monument Box, Adj	6 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	139 Sta		
Cold Milling HMA Surface	46,000 Syd		
Pavt for Butt Joints, Rem	1,200 Syd		
Pavement Rem, Mod	10 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	400 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	27,300 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)

9. PH 300037 – SALEM TOWNSHIP – 30th Street, 140th Avenue to Ottogan Street – 3.98 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 30, 2022.**

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 300037 – SALEM TOWNSHIP – 30th Street, 140th Avenue to Ottogan Street – 3.98 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 41+05	32'	1' Rt & Lt
41+05 to 44+12	36'	1' Rt & Lt
44+12 to 49+30	40'	1' Rt & Lt
49+30 to 53+43	36'	1' Rt & Lt
53+43 to 55+45	32'	1' Rt & Lt
55+45 to 59+38	38'	1' Rt & Lt
59+38 to 72+23	32'	1' Rt & Lt
72+23 to 73+70	44'	1' Rt & Lt
73+70 to 74+80	32'	1' Rt & Lt
74+80 to 81+01	42'	1' Rt & Lt
81+01 to 81+76	38'	1' Rt & Lt
81+76 to 82+63	45'	1' Rt & Lt
82+63 to 204+54	32'	1' Rt & Lt
204+54 to POE	35'	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Mon Box @ 140 th Ave (Reference)		
0+55	POB, Begin "Cold Milling HMA Surface" (32' Wide Road)		
2+96 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4010
4+26 Lt	Millings Drive (ACRC will add material after paving)		#4014
5+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4022
7+52 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4026
8+40 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4034
9+13 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4034

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
10+31 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
10+54 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4038
11+05 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#4043
11+50 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Whispering Pines (Pvt)
12+42 Lt	Field Drive		
13+10 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4048
13+41 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4055
14+30 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4052
14+81 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4064
16+44 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4059
16+73 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Shady Oak Ln (Pvt)
17+45 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Farm
18+55 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4058
19+22 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4058
20+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4080
22+58 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#4089
24+66 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
25+94 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#4065
26+33 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4098
26+51	"Monument Box, Adj"		
26+63 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
27+41 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4101
28+02 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4104
29+51 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4114
30+18 Rt	Begin 6' Widening Approach		
30+88 Lt	Concrete Drive, "Pavement Rem, Mod"	24'x7'	#4120
31+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	36'x6'	Braden Blvd (Pvt)
31+51 Lt	Millings Drive (ACRC will add material after paving)		#4122
32+35 Rt	End 6' Widening Approach		
32+61 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4126
35+90 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4144
35+94 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
36+20 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4144
38+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4148
38+47 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4147
39+53 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4148
39+84 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4153
41+05	Begin 36' Wide Road , (20' Rt, 16' Lt)		
41+31 Rt	Begin Guardrail		
43+98 Lt	Gravel Drive w/ HMA Approach, Mill and Cover w/ HMA		Utility
44+12	Begin 40' Wide Road , (20' Rt, 20' Lt)		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
44+17 Lt	Begin Guardrail		
44+83	Begin Concrete Bridge Approach, Stop "Cold Milling HMA Surface"		
46+02	End Concrete Bridge Approach, Resume "Cold Milling HMA Surface"		
46+52 Lt	End Guardrail		
46+80 Lt	Begin HMA Valley Gutter, Prep & Cover Existing Spillway		
47+20 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
48+78 Rt	End Guardrail		
49+30	Begin 36' Wide Road , (20' Lt, 16' Rt)		
49+30 Lt	End HMA Valley Gutter, Begin Concrete Curb & Gutter		
50+12 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4184
50+25 Lt	End Concrete Curb & Gutter, Resume HMA Valley Gutter		
52+62 Lt	End HMA Valley Gutter		
53+04 Rt & Lt	Int. of 142 nd Ave, "Pavt for Butt Joints, Rem"	68'x12', 70'x12'	
53+04	"Monument Box, Adj"		
53+43	Begin 32' Wide Road		
55+45 Rt	Begin 6' Widening, 38' Wide Road		
55+45 Rt	Begin Concrete Curb & Gutter, Cold Mill Along Edge		
55+96 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	36'x6'	Salem Twp Office
56+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	Bunker Hill
57+61 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	60'x6'	Marathon
58+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	60'x6'	Marathon
59+35 Rt	End Concrete Curb & Gutter		
59+38 Rt	End 6' Widening, Resume 32' Wide Road		
60+58 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4219
61+08 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x8'	#4222
62+56 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	22'x6'	#4226
63+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	52'x6'	#4227
63+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4227
63+46 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4232
63+98 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4232
64+49 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	12'x10'	Church
65+43 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	Church
65+66 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4242
66+04 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	Church
66+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x6'	LifeChange Church
66+79 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#4257
67+66 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#4257
67+89 Lt	Field Drive		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
69+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	210'x6'	#4257
69+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4256
70+07 Lt	Millings Drive (ACRC will add material after paving)		#4260
70+45 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x10'	#4263
71+17 Rt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	14'x10' Pave All	#4263
71+78 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4269
72+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x6'	#4266
72+23 Rt	Begin 12' Widening, 44' Wide Road		
72+53 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Post Office
72+62 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x6'	#4270
73+38 Rt	Concrete Drive, Cold Mill Along Conc Sidewalk		#4277
73+58 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x8'	#4279
73+70 Rt	End 12' Widening, Resume 32' Wide Road		
73+96 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	22'x10' Pave All	#4276
74+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x8'	#4279
74+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4280
74+80 Rt	Begin Concrete Curb & Gutter, Cold Mill Along Edge		
74+80	Begin 42' Wide Road, (24' Rt, 18' Lt)		
74+86 Rt	Catch Basin, Cold Mill Along Edge		
75+00 Lt	Catch Basin, Cold Mill Along Edge		
75+04 Lt	Begin Concrete Curb & Gutter, Cold Mill Along Edge		
75+20 Lt	Int. of Newell St		
75+20	"Manhole, Adj"		
77+15	"Manhole, Adj"		
79+16 Lt	End Concrete Curb & Gutter		
79+18 Lt	Catch Basin, Cold Mill Along Edge		
79+22	"Manhole, Adj"		
79+36 Rt	Int. of 143 rd Ave (East), Continue Milling Along Concrete Curb & Gutter		
79+36	"Monument Box, Adj"		
79+39 Lt	Int. of 143 rd Ave (West), "Pavt for Butt Joints, Rem"	36'x12'	
79+57 Lt	Begin Concrete Curb & Gutter, Cold Mill Along Edge		
79+57 Rt	Begin Guardrail		
80+48 Rt & Lt	End Concrete Curb & Gutter		
80+48 Lt	Begin HMA Valley Gutter		
81+01 Rt	Begin HMA Valley Gutter		
81+01	Begin 38' Wide Road (22' Lt, 16' Rt)		
81+76 Lt	End HMA Valley Gutter, HMA Spillway w/ CMP, Mill Around, Feather		
81+76 Lt	Begin 45' Wide Road (29' Lt, 16' Rt)		
82+19 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4302

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
82+63	Begin 32' Wide Road		
83+90 Rt	End HMA Valley Gutter, Catch Basin, Mill Around		
83+92 Rt	End Guardrail		
84+30 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	75'x6'	#4311
85+46 Lt	Field Drive		
89+16 Lt	HMA Drive, Feather Joint	Feather	#4336
91+77 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x5'	#4348
92+72 Lt	Field Drive		
93+83 Rt	Field Drive		Barn
93+65 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
94+93 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4356
95+27 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
95+66 Lt	Field Drive		
98+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4380
101+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4384
103+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4384
103+88 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Cemetery
104+29 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Cemetery
104+64 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		Cemetery
105+72 Rt & Lt	Int. of 144 th Ave, "Pavt for Butt Joints, Rem"	45'x15' (x2)	
105+72	"Monument Box, Adj"		
109+80 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4415
111+14 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4415
112+29 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
115+46 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
116+18 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4436
130+61 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4496
131+29 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4498
132+01 Rt	Field Drive		
132+06 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4498
132+12	"Monument Box, Adj"		
134+14 Rt	Field Drive		
134+55 Lt	Field Drive		
136+08 Lt	Field Drive		
144+39 Lt	Millings Drive (ACRC will add material after paving)		#4548
145+62 Lt	Field Drive		
147+79 Rt	Field Drive		
148+22 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4560
149+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4564
156+24 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4592
156+42 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4591

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
157+31 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4592
158+44 Rt & Lt	Int. of 146 th Ave, "Pavt for Butt Joints, Rem"	70'x15', 55'x15'	
158+44	"Monument Box, Adj"		
174+12 Rt	Field Drive		
177+95 Lt	Concrete Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	18'x17' Pave All	#4674
184+79	"Monument Box, Adj"		
184+98 Rt	Crushed Concrete Drive (ACRC will add material after paving)		Utility
186+14 Lt	Gravel Drive, "Shoulder & Approach, CI II, LM"		#4708
193+86 Rt	Gravel Drive, "Shoulder & Approach, CI II, LM"		
195+74 Lt	Field Drive		
200+53 Lt	Begin 7' Widening Approach		
201+52 Lt	Int. of Farmview Lane (Pvt), Cold Mill Through at the Width of the Widening		
202+54 Lt	End 7' Widening		
204+54	Begin 35' Wide Road		
209+91 Rt	Int. of Ottogan St (East), "Pavt for Butt Joints, Rem"	65'x15'	
209+91	"Monument Box, Adj"		
210+03 Lt	Int. of Ottogan St (West), Mill & Cover Existing HMA Approach		
210+83	Entering Ottawa County Sign' (Reference)		
210+88	POE, End "Cold Milling HMA Surface"		

9. **PH 300037 – SALEM TOWNSHIP – 30th Street, 140th Avenue to Ottogan Street – 3.98 miles**

ITEMIZED UNIT PRICE BID SCHEDULE

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	77,700 Syd		
HMA 4E1, Mod	9,400 Ton		
Monument Box, Adj	8 Ea		
Manhole, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	210 Sta		
Pavt for Butt Joints, Rem	1,700 Syd		
Pavement Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach CI II, LM	550 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	15,300 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	42,000 Ft		

TOTAL OF BID \$ _____

SIGNED: _____ DATE: _____
 (Bidder)