

NAME OF CONTRACTOR: _____

PROPOSAL AND SPECIFICATIONS
FOR
COUNTY LOCAL HOT MIX ASPHALT PAVING
MARCH 29, 2023

1. LH 400169 – CLYDE & GANGES TOWNSHIPS – 60th Street, M-89 South to Cedar Street, and Cedar Street, 60th Street to Dead End – 0.50 miles
2. LH 400180 – DORR TOWNSHIP – Slater Avenue, Justin Road, Justin Court, Karen Drive, & Melanie Lane, East of 17th Street – 0.75 miles
3. LH 400181 – DORR TOWNSHIP – Ponderosa Drive & Ponderosa Court, South of 142nd Avenue – 0.36 miles
4. LH 400182 – DORR TOWNSHIP – 16th Street, 675' North of 140th Avenue to 142nd Avenue – 0.88 miles
5. LH 400174 – GUN PLAIN TOWNSHIP – 9th Street, 106th Avenue to 110th Avenue – 2.00 miles
6. LH 400175 – GUN PLAIN TOWNSHIP – 105th Avenue, 6th Street east to End of Road – 1.02 miles
7. LH 400160 - HOPKINS TOWNSHIP – 22nd Street, 0.25 miles North of 132nd Avenue to 135th Avenue – 1.26 miles
8. LH 400159 – LEE TOWNSHIP – 55th Street and 111th Avenue, 109th Avenue to 54th Street – 1.35 miles
9. LH 400171 – LEIGHTON TOWNSHIP – 137th Avenue, Division Street to 0.5 Miles East of 9th Street – 1.36 miles
10. LH 400172 – LEIGHTON TOWNSHIP – 146th Avenue, 7th Street to 6th Street – 0.48 miles
11. LH 400173 – LEIGHTON TOWNSHIP – Green Ridge Drive, Wren Drive, Mesa Court, Oakwood Court, Nuthatch Court, and Kingfisher Court, Greenview Drive to Warbler Street – 1.40 miles

12. LH 400121 – OVERISEL TOWNSHIP – 43rd Street, 137th Avenue to 142nd Avenue – 2.49 miles
13. LH 400122 – OVERISEL TOWNSHIP – 140th Avenue, 43rd Street to 38th Street – 2.46 mile
14. LH 400178 – OVERISEL TOWNSHIP – 139th Avenue, 47th Street to 45th Street – 0.99 miles
15. LH 400166 – SALEM TOWNSHIP – 26th Street, 142nd Avenue to 146th Avenue – 1.99 miles
16. LH 400167 – SALEM TOWNSHIP – 32nd Street, 146th Avenue to Ottogan Street – 0.98 miles
17. LH 400157 – TROWBRIDGE TOWNSHIP – 108th Avenue, M-40 to 30th Street – 1.05 miles
18. LH 400158 – TROWBRIDGE TOWNSHIP – 111th Avenue, M-89 to 24th Street – 0.92 miles
19. LH 400170 – VALLEY TOWNSHIP – Taft Road, M-40 to 124th Avenue – 1.50 miles
20. LH 4045 – WAYLAND TOWNSHIP – Gregorville Road and 133rd Avenue, 6th Street to Patterson Road – 3.16 miles

ALLEGAN COUNTY ROAD COMMISSION

ADVERTISEMENT FOR BIDS

COUNTY LOCAL HOT MIX ASPHALT PAVING

Sealed bids will be received by the Allegan County Road Commission at their office at 1308 Lincoln Road (M-89), Allegan, Michigan until 11:00 A.M., Wednesday, March 29, 2023, 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: 5EL & 4EL) in Clyde, Dorr, Ganges, Gun Plain, Hopkins, Lee, Leighton, Overisel, Salem, Trowbridge, Valley and Wayland 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
Larry Brown, Vice-Chairman
Rick Cain, 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

Commissioner

Date

ALLEGAN COUNTY ROAD COMMISSION

STANDARD PROVISIONS

SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at twenty (20) locations throughout the county. **The contractor may bid on all or any number of the townships. The projects will be awarded for each township, not by each individual project.** 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. 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, 2020 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 courses 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, 5EL

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.

HMA, 4EL

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.

PAY ITEM

HMA, 5EL
HMA, 4EL

PAY UNIT

Ton
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 at the slope of the existing roadway. Any excess material will be removed and disposed of outside the road right-of-way as part of this item. The shoulder preparation may also require mowing and/or spraying to kill vegetation if completed more than one week prior to paving or if deemed to be necessary by the engineer.

In the case of an HMA overlay that does not include cold milling the entire HMA surface prior to paving, this item will also include all labor, material, and equipment required to cold mill and dispose of all existing asphalt valley gutter from both shoulders, as well as milling around all catch basins, spillways and any other objects or structures placed within the valley gutter. In this case, cold milling the asphalt valley gutter and milling around all objects within the valley gutter will be paid as “Shoulder Prep” and not paid as “Cold Milling HMA Surface” or “Pavt for Butt Joints, Rem”.

This item also includes grading existing gravel drive approaches that are connected to concrete or HMA drives inside or at the road right-of-way. They will be prepped for a single 2” course of HMA. The drives will be identified in the project log and/or marked in the field by the Engineer.

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 this time, liquidated damages will be assessed in accordance with section 108.10 of the 2020 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 edge of pavement 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 2020 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

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 to the line 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 at a minimum of 3” and included in this item.

METHOD OF PAYMENT FOR PAVEMENT FOR PAVEMENT REM, MOD

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavement Rem, Mod	Square Yard

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

DR STRUCTURE COVER, ADJ, CASE 1, MOD

This item includes all equipment, labor, and materials required for temporary lowering (prior to Cold Milling HMA Surface) and adjusting of existing storm sewer and sanitary sewer manhole covers to the finish pavement elevation and shall be in accordance with Section 403 of the Standard Specifications for Construction and the detail included in this special provision.

The material used for backfilling the drainage structure cover shall be Concrete Grade, 3500 (psi). Public utilities will inspect and supply new structure covers for their facilities where needed.

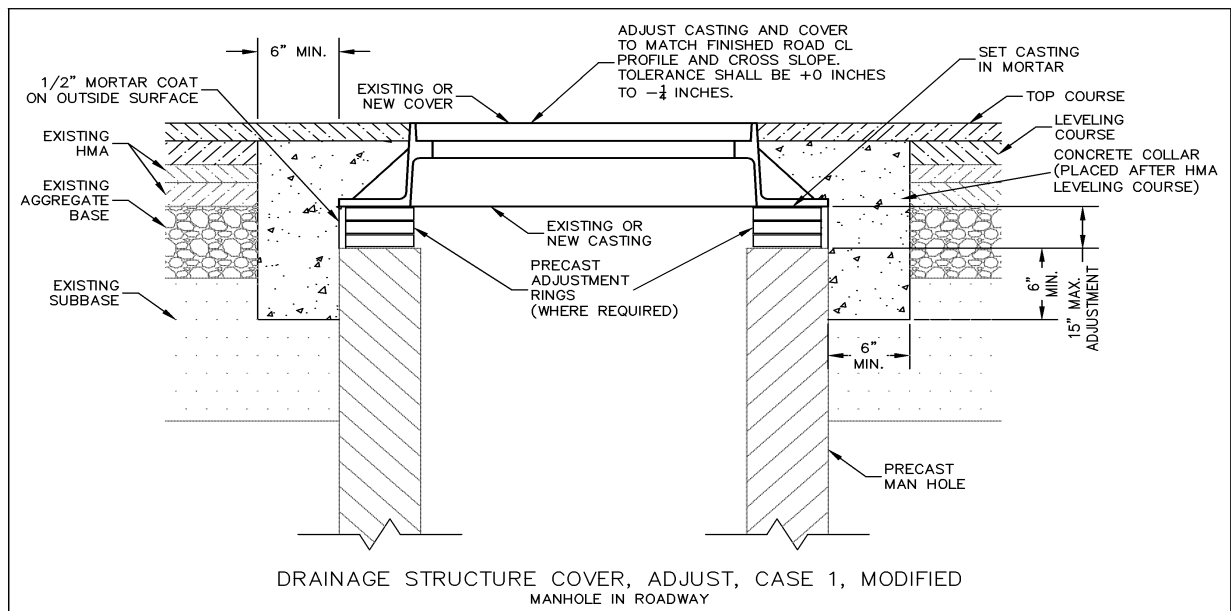
Construction methods shall be in accordance with Section 403 of the Standard Specifications for Construction except that material used for backfilling the cover after it has been adjusted to the finished pavement elevation shall be concrete and placed to the dimensions shown on the attached drawing. The contractor shall strike off the mortar on the inside of the adjustment and casting joints. Benches and flow lines shall be cleaned of all debris. All debris shall be removed from the structure. No washing of debris will be allowed.

Drainage structures that need reconstructing 6 inches below the finish bottom of casting elevation shall be paid as "Dr Structure, Adj, Add Depth" which shall include all labor, equipment, excavation, and materials necessary to complete the item.

METHOD OF PAYMENT FOR DR STRUCTURE COVER, ADJ, CASE 1, MOD

The item of "Dr Structure Cover, Adj, Case 1, Mod" will be paid for by the individual unit.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Dr Structure Cover, Adj, Case 1, Mod	Each



MAILBOX POST, MOD

Whenever mailboxes are encountered along the project within the construction limits, the contractor shall maintain all such existing mailboxes at or near their present location in such a manner as to permit the uninterrupted delivery of the mail. As the progress of the work permits, the contractor shall relocate the mailboxes as directed by the Engineer to a point near the outside edge of the new shoulder and reset them permanently in compliance with the requirements of the United States Postal Service.

The treatment of mailboxes and mailbox posts shall be in accordance with Section 807.03K of the Michigan Department of Transportation 2020 Standard Specifications for Construction except that if it is determined by the Engineer that the existing mailbox post need not be replaced, the use of the existing post for resetting the existing mailbox in its permanent position will be allowed, and a new post will not be required. The post shall be embedded 20 inches to 24 inches in the ground. The existing mailbox shall be set on a new post if it is in good condition as determined by the engineer and meets present standards. At applicable locations the newspaper boxes shall also be transferred to the new post along with the mailbox. Address numbers shall be a minimum of 3 inches tall and shall be placed on both sides when new mailboxes are used.

MEASUREMENT AND PAYMENT:

The completed work will for each mailbox post relocated, including all materials, labor and equipment and will be paid for at the contract unit price using the following contract item Pay Item:

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Mailbox Post, Mod	Each

No Additional payment will be made for mailboxes or posts damaged by the contractor.

PAVT MRKG, WATERBORNE, 4-INCH, YELLOW

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

The Allegan County Road Commission will mark no-passing zones after paving the surface course. Pavement markings 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 2020 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 pavement marking according to Section 811 of the Standard Specifications.

Pavement markings 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 2020 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 and shall conform to Section 812.G.1-9 in the Standard Specifications. Failure to provide safe and satisfactory flag control, as determined by the Engineer, will result in an initial warning which will be in writing with corrective action to be taken. Any subsequent violations will result in a reduction in payment for item Flag Control.

Second Warning – 50% reduction

Third Warning – No payment

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, channelizing devices, or any other traffic control devices required. All channelizing devices and signage will be High Intensity Sheeting and will be per MDOT Maintaining Traffic Typicals, 101-GEN-SPACING-CHARTS, 102-GEN-NOTES, 103-GEN-SIGN, 104-GEN-AB, 110-TR-NFW-2L, 122-NFW-SHL (R), and special detail WZD-125-E. 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 104.07, 104.11, and Sections 812 and 922 of the Standard Specifications and the 2011 Michigan Manual of Uniform Traffic Control Devices. Failure to provide adequate and proper traffic control devices as determined by Engineer will result in no payment of item until the correct devices are provided. Any corrective action will be in writing to the Contractor.

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

AGGREGATE SURFACE CSE, MOD

This item will include all labor, material, and equipment required to add MDOT 22A gravel to the HMA surface prior to pulverizing and to mix the gravel 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 square yard.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Aggregate Surface Cse	Square Yard

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.

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

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

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

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

INDEMNIFICATION

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

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

INSURANCE

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

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

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

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

a. Comprehensive general liability including completed operations

(1) \$ 500,000 each occurrence

b. Property damage

(1) \$ 500,000 each occurrence

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

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

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

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

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

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

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

PROGRESS CLAUSE

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

The Allegan County Road Commission will be replacing cross culverts on some of the projects prior to paving. Confirm culvert replacements are complete prior to scheduling paving.

PROSECUTION OF THE WORK

The Contractor will begin the work within five (5) days after being notified by the Road Commission of the award of the contract, unless this is inconsistent with the Progress Schedule, in which case the Progress Schedule will govern. He will prosecute the work in the order given in the Progress Schedule, with force and equipment adequate to complete the sections within the time limit therein fixed for completion. In case of failure to proceed with the work as rapidly as is provided in the Progress Schedule, or if it appears at any time that such work is not being prosecuted in such a manner as to insure its completion within time specified, the Road Commission will have the right to require the contractor to furnish and place in operation such additional force and equipment as the Road Commission will deem necessary to bring the work up to the Progress Schedule; and in case of the Contractor's neglect to do so, the Road Commission may place such working force and equipment on the work and charge the Contractor the cost of the labor and such rental and depreciation rates for the plant 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. LH 400169 – CLYDE & GANGES TOWNSHIPS – 60th Street, M-89 South to Cedar Street, and Cedar Street, 60th Street to Dead End – 0.50 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400169 – CLYDE & GANGES TOWNSHIPS – 60th Street, M-89 South to Cedar Street, and Cedar Street, 60th Street to Dead End – 0.50 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, then placing an HMA, 4EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24' w/ V.G.	1'-2' Gravel, 1' Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin 72' Dia Cul-de-sac @ W End of Cedar St	700 syd	
0+00	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6049
1+01	End Cul-de-sac		
1+01 Rt	Begin HMA Valley Gutter		
1+46 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x4'	#6041
1+65 Lt	Begin HMA Valley Gutter		
4+09 Rt	Concrete Drive (Reference)		#6020
7+30 Rt	End HMA Valley Gutter		
7+95	Begin 60th St		
8+16 Lt	Prep & Pav HMA Spillway, Continue V.G.		
12+42 Lt	End HMA Valley Gutter, Prep & Pav Spillway		
13+70 Rt & Lt	Begin HMA Valley Gutter		
17+42 Rt & Lt	Prep & Pav HMA Spillways, Continue V.G.		
22+28 Lt	Gravel Drive (Reference)		#2382
25+00 Rt & Lt	End HMA Valley Gutter, Prep & Pav Spillways		
26+37	POE, "Pavt for Butt Joints, Rem"	36'x20'	

2. LH 400180 – DORR TOWNSHIP – Slater Avenue, Justin Road, Justin Court, Karen Drive, & Melanie Lane, East of 17th Street – 0.75 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400180 – DORR TOWNSHIP – Slater Avenue, Justin Road, Justin Court, Karen Drive, & Melanie Lane, East of 17th Street – 0.75 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, **including edge milling of all valley gutter and the outside 4'-5' of the existing HMA surface as part of the pay item Shoulder Prep**. HMA “wedging” will then be performed in areas of exposed aggregate base prior to paving of surface course. Adjustment of Drainage Structures will also be performed where necessary in the locations listed in the log below. Then an HMA, 5EL surface course will be placed at an average yield of 190 lb/syd from POB to POE. Topsoil shoulders and Restoration 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' w/ V.G.	1' Topsoil

Miscellaneous Items of Work Quantity

Justin Ct & Justin Rd

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB @ West end of Justin Ct, Begin HMA Valley Gutter		
0+00	Begin 80' Dia. Cul-de-sac	615 syd	
0+00	Catch Basin, Mill Around @ 1.5" Depth		
0+88	End Cul-de-sac, Begin 30' Wide Rd		
1+80 Lt	Millings Drive, (ACRC will add material after paving)		#1657
3+20	Begin Justin Rd		
4+48 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
6+69 Rt	Catch Basin, Mill Around @ 1.5" Depth		
8+43 Lt	Int. of Slater Ave, Match New HMA		
11+00 Rt	Catch Basin, Mill Around @ 1.5" Depth		
12+35 Lt	Catch Basin, Mill Around @ 1.5" Depth		
12+42	POE, South Edge of Karen Dr, Match New HMA		

Karen Dr

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 17th St (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem"	34'x18'	0+25

Karen Dr (cont'd)

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+25	Begin HMA Valley Gutter		
0+57 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
3+53 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
6+69 Rt	Int. of Melanie Ln, Match New HMA		
6+93 Lt	Catch Basin, Mill Around @ 1.5" Depth		
9+78 Lt	Catch Basin, Mill Around @ 1.5" Depth		
11+82 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
12+45	POE, "Pavt for Butt Joints, Rem"	30'x18'	

Slater Ave

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 17th St (Reference)		
0+16	POB, "Pavt for Butt Joints, Rem"		
0+18 Rt	Manhole, "Dr Structure Cover, Adj, Case 1, Mod"		
0+26 Lt	Catch Basin, Mill Around @ 1.5" Depth		
3+75 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
6+70 Lt	Int. of Melanie Ln, Match New HMA		
6+96 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
9+54 Lt	Catch Basin, Mill Around @ 1.5" Depth		
11+21	POE, West Edge of Justin Rd, Match New HMA		

Melanie Ln

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Slater Ave (Reference)		
0+15	POB, North Edge of Slater Ave, Match New HMA		
0+15	Catch Basins, Mill Around @ 1.5" Depth		
3+92 Rt	Catch Basin, Mill Around @ 1.5" Depth		
4+00	POE, South Edge of Karen Dr, Match New HMA		

3. LH 400181 – DORR TOWNSHIP – Ponderosa Drive & Ponderosa Court, South of 142nd Avenue – 0.37 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400181 – DORR TOWNSHIP – Ponderosa Drive & Ponderosa Court, South of 142nd Avenue – 0.37 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, **including edge milling of all valley gutter and the outside 4'-5' of the existing HMA surface as part of the pay item Shoulder Prep**. HMA “wedging” will then be performed in areas of exposed aggregate base prior to paving of surface course. Adjustment of Drainage Structures will also be performed where necessary in the locations listed in the log below. Then an HMA, 5EL surface course will be placed at an average yield of 190 lb/syd from POB to POE. Topsoil shoulders and Restoration 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' w/ V.G.	1' Topsoil

Miscellaneous Items of Work Quantity

Ponderosa Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Ponderosa Dr (Reference)		
0+15	POB, West Edge of Ponderosa Dr, Match New HMA		
0+15 Rt & Lt	Begin HMA Valley Gutter		
0+17 Lt	Catch Basin, Mill Around @ 1.5" Depth		
0+27 Rt	Catch Basin, Mill Around @ 1.5" Depth		
3+99	Begin 70' Dia Cul-de-sac	470 syd	
4+76	POE, End Cul-de-sac		

Ponderosa Dr

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB @ West End of Ponderosa Dr, Begin HMA Valley Gutter		
0+00	Begin 90'x40' Half Circle Cul-de-sac	315 syd	
0+90	End Cul-de-sac, Begin 30' Wide Rd		
1+70 Lt	Catch Basin, Mill Around @ 1.5" Depth		
1+78 Rt	Catch Basin, Mill Around @ 1.5" Depth		

Ponderosa Dr (cont'd)

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
2+03 Rt	Int. of White Pine Dr, "Pavt for Butt Joints, Rem"	50'x15'	
2+24 Rt	Catch Basin, Mill Around @ 1.5" Depth		
6+40 Rt	Int. of Ponderosa Ct, Match New HMA		
6+84 Lt	Catch Basin, Mill Around @ 1.5" Depth		
8+92 Lt	Catch Basin, Mill Around @ 1.5" Depth		
9+66 Rt	Int. of Jack Pine Dr, "Pavt for Butt Joints, Rem"	30'x15'	
10+62 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
14+70	POE, "Pavt for Butt Joints, Rem"	30'x18'	
15+10	Centerline of 142nd Ave (Reference)		

4. LH 400182 – DORR TOWNSHIP – 16th Street, 675' North of 140th Avenue to 142nd Avenue
– 0.88 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400182 – DORR TOWNSHIP – 16th Street, 675' North of 140th Avenue to 142nd Avenue – 0.88 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregate base and drives, as well as Cold Milling HMA Surface in the locations defined below. Then place an HMA, 5EL (64-28) leveling course at an average yield of 165 lb/syd, followed by a HMA, 5EL (64-28) surface course at an average yield of 165 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement markings will then be placed.

Cold Milling: Station 42+85 to POE

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 42+75	30'	1' Gravel, 1' Topsoil
42+75 to POE	34'	1' Gravel

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Driveway @ 4030 16th St (reference)		
0+20	POB, Just N of Bridge (Double CMPs), Begin "Aggregate Base Conditioning"		
1+56 Lt	Begin HMA Valley Gutter, Prep & Pave Spillway		
2+95 Lt	Millings Drive (ACRC will add material after paving)		#4036
5+92 Rt	Millings Drive (ACRC will add material after paving)		#4049
6+28 Lt	Millings Drive (ACRC will add material after paving)		#4048
12+73 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	16'x80' Pave	#4073
13+10 Lt	End HMA Valley Gutter		
14+85 Lt	Millings Drive (ACRC will add material after paving)		#4084
19+88	"Monument Box, Adj"		
29+11 Lt	HMA Drive, Prep & Pave Approach	18'x16' Pave	#4136
36+87 Lt	HMA Drive, Prep & Pave Approach	20'x16' Pave	#4162
42+85	End HMA Leveling Course, "Begin Cold Milling HMA Surface" @ 1.5" Depth (34' Wide Existing)		
44+05 Lt	HMA Drive, Cold Mill Through		Huntington Bank
46+03 Rt & Lt	Begin Conc Curb & Gutter, Mill Along Edge		
46+40	POE, S Edge of 142nd Ave, "End "Cold Milling HMA Surface"		

5. LH 400174 – GUN PLAIN TOWNSHIP – 9th Street, 106th Avenue to 110th Avenue – 2.00 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400174 – GUN PLAIN TOWNSHIP – 9th Street, 106th Avenue to 110th Avenue – 2.00 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface including Cold Milling HMA Surface at an average depth of 1.5” in the locations defined below. Then place an HMA, 4EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings, including stop bars and railroad symbols, will then be placed.

Cold Milling: Station 34+20 to 38+20

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	Centerline of 106th Ave (reference)		
0+30	POB, "Pavt for Butt Joints, Rem"	40'x20'	
34+20	Begin "Cold Milling HMA Surface" to Bridge, 50' Taper from 0" to 1.5" Depth		
27+70	Begin 50' Cold Mill Taper from 1.5" to 0" Depth		
38+20	End "Cold Milling HMA Surface"		
59+23 Rt	"Pavt Mrkg,Ovly Cold Plastic,Railroad Sym"		
66+53 Rt	Int. of 109th Ave (East), Cover Existing Approach	200 syd	
66+83 Rt	"Pavt Mrkg,Ovly Cold Plastic,24in,Stop Bar"	11'	
66+83	South Side of RR Tracks, "Pavt for Butt Joints, Rem"	150'x20'	
67+84 Lt	"Pavt Mrkg,Ovly Cold Plastic,24in,Stop Bar"	11'	
67+84	North Side of RR Tracks, "Pavt for Butt Joints, Rem"	150'x20'	
72+28 Lt	"Pavt Mrkg,Ovly Cold Plastic,Railroad Sym"		
75+68 Lt	Millings Drive (ACRC will add material after paving)		#890
78+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	
92+61 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#938
106+05	POE, "Pavt for Butt Joints, Rem"	36'x20'	
106+33	Centerline of 110th Ave (Reference)		

6. LH 400175 – GUN PLAIN TOWNSHIP – 105th Avenue, 6th Street east to End of Road – 1.02 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400175 – GUN PLAIN TOWNSHIP – 105th Avenue, 6th Street East to End of Road – 1.02 miles

SCOPE OF THE WORK

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

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 6th St (reference)		
0+20	POB, "Pavt for Butt Joints, Rem"	40'x20'	
1+32 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	
2+48 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#584
4+18 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#581
5+84 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x8'	#578
7+14 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x8'	#569
8+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x6'	#563
8+68 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#564
14+40 Rt	Millings Drive (ACRC will add material after paving)		#538
15+12 Rt	Millings Drive (ACRC will add material after paving)		#538
17+74 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#532
18+42 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#524
20+87 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#512
26+61	"Monument Box, Adj"		
27+71	"Monument Box, Adj"		
38+47 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#450
40+27 Lt	Millings Drive (ACRC will add material after paving)		#445
45+88 Lt	Gravel Drive w/ HMA Approach, Cover	18'x6' Pave	#419
51+75 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#397
53+44	"Monument Box, Adj"		
54+25	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	Pvt Drive
54+25	POE, End of Road		

7. LH 400160 - HOPKINS TOWNSHIP – 22nd Street, 0.25 miles North of 132nd Avenue to 135th Avenue – 1.26 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400160 - HOPKINS TOWNSHIP – 22nd Street, 0.25 miles North of 132nd Avenue to 135th Avenue – 1.26 miles

SCOPE OF THE WORK

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

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, Approx 0.25 mi N of 132nd Ave, "Pavt for Butt Joints, Rem"	28'x35'	
1+73 Lt	Millings Drive (ACRC will add material after paving)		#3260
6+82 Rt	Gravel Drive		#3271
12+30 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3298
14+06	"Monument Box, Adj"		
14+09 Rt & Lt	Int. of 133rd Ave, Cover Existing Approaches	550 syd	
20+38 Rt	Gravel Drive		
21+25 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3336
22+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#3331
27+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3365
30+43 Lt	Millings Drive (ACRC will add material after paving)		#3374
35+60 Rt	Millings Drive (ACRC will add material after paving)		#3385
40+56 Lt	Int. of 134th Ave, Cover Existing Approach	300 syd	
40+56	"Monument Box, Adj"		
45+91 Rt	Field Drive		
53+79 Lt	Field Drive		
61+77 Rt	Field Drive		
62+88 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3484
65+94 Rt	Millings Drive (ACRC will add material after paving)		
66+64	POE, "Pavt for Butt Joints, Rem"	28'x35'	
67+11	Monument Box @ 135th Ave (Reference)		

8. LH 400159 – LEE TOWNSHIP – 55th Street and 111th Avenue, 109th Avenue to 54th Street
– 1.35 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400159 – LEE TOWNSHIP – 55th Street and 111th Avenue, 109th Avenue to 54th Street – 1.35 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, then place an HMA, 5EL surface course at an average yield of 165 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	22'	1'-2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Intersection of 55th & 109th Reference		
0+35	POB, "Pavt for Butt Joints, Rem"	28'x20'	
1+58 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#907
2+00	18' wide road		
2+84 Rt	HMA Drive, Pavt for Butt Joints, Rem	22'x6'	#909
6+07	Construction Joint from PM bridge paving, "Pavt for Butt Joints, Rem"	22'x20'	
6+15 Lt	Concrete Drive, "Pavement Rem, Mod"	24'x6'	#924
6+51 Rt	Intersection of 55th & Bauer Ln (Reference)		
8+64 Lt	Intersection of 55th & Ravenswood Ave (Reference)		
9+31	Construction Joint from PM bridge paving, "Pavt for Butt Joints, Rem"	22'x20'	
10+69 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#5502 Highland
11+48 Rt	HMA Drive, Pavt for Butt Joints, Rem	24'x6'	#955
11+52 Lt	Intersection of 55th & Highland Ave, "Pavt for Butt Joints, Rem"	38'x15'	
12+35 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#5505 Highland
14+25	18' wide road		
21+37 Rt	Gravel Drive (Reference)		#979
26+52	"Monument Box, Adj"		
29+75 Rt	Intersection of 55th & Mac St, Cover Existing Approach	60 syd	

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
30+00	20 foot wide road		
32+27 Rt	Intersection of 55th & James St, Cover Existing Approach	60 syd	
37+35 Rt	Intersection of 55th & Wooln St, Cover Existing Approach	60 syd	
39+69 Rt	Intersection of 55th & Frank St, Cover Existing Approach	60 syd	
46+40	Begin 111th Ave (Reference)		
46+75	18' wide existing road		
56+64 Rt	Gravel Drive (Reference)		
60+26 Lt	Gravel Drive (Reference)		#5487
62+57 Rt	Intersection of 111th & Olive Ave, Cover Existing Approach	60 syd	
65+31 Rt	Concrete Drive, "Pavement Rem, Mod"	32'x8'	#5422
67+40 Rt	Intersection of 111th & Woodland Ave, Cover Existing Approach	60 syd	
71+65	POE, "Pavt for Butt Joints, Rem"	32'x20'	
71+95	Intersection of 54th & 111th (Reference)		

9. LH 400171 – LEIGHTON TOWNSHIP – 137th Avenue, Division Street to 0.5 Miles East of 9th Street – 1.36 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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. LH 400171 – LEIGHTON TOWNSHIP – 137th Avenue, Division Street to 0.5 Miles East of 9th Street – 1.36 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24'	2'-3' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Division St (Reference)		
0+80	POB, "Pavt for Butt Joints, Rem"	30'x20'	
1+06 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#1095
3+32 Lt	Millings Drive (ACRC will add material after paving)		#1063
3+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x6'	
4+07 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x6'	
9+55 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#1047
10+68 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x10'	#1029
18+85 Rt	Int. of 10th St (South), "Pavt for Butt Joints, Rem"	50'x20'	
18+85	"Monument Box, Adj"		
21+17 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x10'	#985
22+30 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x8'	#984
27+22 Rt	Begin 8' Widening Approach		
28+78 Rt	Int. of Calkins Ct (Pvt), "Pavt for Butt Joints, Rem"	80'x8'	
29+82 Rt	End 8' Widening Approach		
30+42 Lt	Millings Drive (ACRC will add material after paving)		#957
33+46 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#950
35+93 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#940
37+93 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#926
39+07 Rt	Millings Drive (ACRC will add material after paving)		#926
40+74 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#919

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
42+12 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	
44+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#902
45+32 Lt	Int. of 9th St, "Pavt for Butt Joints, Rem"	35'x20'	
45+41	"Monument Box, Adj"		
45+62 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#890
46+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#889
46+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#889
51+36 Lt	Millings Drive (ACRC will add material after paving)		#877
53+23 Rt	Millings Drive (ACRC will add material after paving)		
54+13 Lt	Millings Drive (ACRC will add material after paving)		Monte's Ln (Pvt)
62+35 Lt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#835
71+94	"Monument Box, Adj"		
72+24 Rt	Gravel Drive (Reference)		Waste Water
72+60	POE, "Pavt for Butt Joints, Rem"	22'x35'	

10. LH 400172 – LEIGHTON TOWNSHIP – 146th Avenue, 7th Street to 6th Street – 0.48 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

10. LH 400172 – LEIGHTON TOWNSHIP – 146th Avenue, 7th Street to 6th Street – 0.48 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24'	2'-3' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 7th St (Reference)		
0+35	POB, "Pavt for Butt Joints, Rem"	32'x20'	
1+38 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	
2+06 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#694
4+04 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#686
6+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#671
7+09 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x5'	#676
9+39 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#660
9+60 Lt	Millings Drive (ACRC will add material after paving)		#649
11+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#660
13+27 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#652
14+14 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#644
16+23 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#636
18+91 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#630
20+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#620
20+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#619
21+09 Lt	Concrete Drive, "Pavement Rem, Mod"	28'x6'	Evelyn Dr (Pvt)
23+17 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	34'x6'	#614
23+68 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x10'	#608
25+08 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x10'	#608
25+78	POE, "Pavt for Butt Joints, Rem"	28'x35'	
26+42	Monument Box @ 6th St (Reference)		

11. LH 400173 – LEIGHTON TOWNSHIP – Green Ridge Drive, Wren Drive, Mesa Court, Oakwood Court, Nuthatch Court, and Kingfisher Court, Greenview Drive to Warbler Street – 1.40 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

11. LH 400173 – LEIGHTON TOWNSHIP – Green Ridge Drive, Wren Drive, Mesa Court, Oakwood Court, Nuthatch Court, and Kingfisher Court, Greenview Drive to Warbler Street – 1.40 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, **including edge milling of all valley gutter and the outside 4'-5' of the existing HMA surface as part of the pay item Shoulder Prep**. HMA “wedging” will then be performed in areas of exposed aggregate base prior to paving of surface course. Adjustment of Drainage Structures will also be performed where necessary in the locations listed in the log below. Then an HMA, 5EL surface course will be placed at an average yield of 190 lb/syd from POB to POE. Topsoil shoulders and Restoration 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' w/ V.G.	1' Topsoil

Miscellaneous Items of Work Quantity

Green Ridge Dr & Wren Dr

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Greenview Dr (Reference)		
0+15	POB, East Edge of Greenview Dr, "Pavt for Butt Joints, Rem"	34'x20'	
0+15 Rt & Lt	Begin HMA Valley Gutter		
2+75 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#443
3+36 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
4+52 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#431
5+45 Rt	Int. of Mesa Ct, Match New HMA		
6+27 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
8+22 Rt	Manhole, "Dr Structure Cover, Adj, Case 1, Mod"		
8+49 Lt	Catch Basin, Mill Around @ 1.5" Depth		
8+49 Rt	Int. of Rolling Ridge Dr, "Pavt for Butt Joints, Rem"	34'x15'	
8+73 Rt	Catch Basin, Mill Around @ 1.5" Depth		
10+70 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
11+58 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#396
13+55 Rt	Int. of Oakwood Ct, Match New HMA		
16+10 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	18 syd	#378
17+06 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
17+85 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#370

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
18+70 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#366
19+58 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#362
20+22 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#358
20+62 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
21+10 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#354
24+27 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
27+07 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
30+14 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
33+21 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
35+97 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	32 syd	#4571
36+77 Lt	Int. of Nuthatch Ct, Match New HMA		
39+54 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4587
40+23 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
41+40	Begin Wren Dr		
43+81 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
43+88 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	20 syd	#4604
46+59 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
46+66 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4608
46+86 Rt	Int. of King Fisher Ct, Match New HMA		
47+16 Rt	Catch Basin, Mill Around @ 1.5" Depth		
47+44 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4610
48+38 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4615
48+43 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4614
49+39 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4618
50+20 Lt	Int. of Eagle Dr, "Pavt for Butt Joints, Rem"	34'x15'	
52+14 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4626
52+23 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
52+46 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	15 syd	#4627
52+69 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4628
53+50 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4630
53+56 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4631
54+33 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4633
55+08 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4635
56+33 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#4639
56+67	POE, "Pavt for Butt Joints, Rem"	30'x20'	
57+00	South Edge of Warbler Dr (Reference)		

Mesa Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin 80' Dia Cul-de-sac @ South End	684 syd	
0+00	Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	315'x6'	
0+98	End Cul-de-sac		
1+20	End Conc Curb & Gutter, Begin HMA Valley Gutter		
3+05	POE, South Edge Green Ridge Dr, Match New HMA		

Oakwood Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin 80' Dia Cul-de-sac @ South End	630 syd	
0+00	Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	250'x6'	
0+90	End Cul-de-sac		
0+97 Rt & Lt	End Conc Curb & Gutter, Begin HMA Valley Gutter		
2+82 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
2+83 Lt	Manhole, "Dr Structure Cover, Adj, Case 1, Mod"		
2+89	POE, South Edge Green Ridge Dr, Match New HMA		

Nuthatch Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin 80' Dia Cul-de-sac @ West End	615 syd	
0+00	Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	240'x6'	
0+88	End Cul-de-sac		
0+98	End Conc Curb & Gutter, Begin HMA Valley Gutter		
3+31 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
8+17 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	12 syd	#331
9+08 Rt & Lt	Catch Basins, Mill Around @ 1.5" Depth		
9+30	POE, West Edge of Wren Dr, Match New HMA		

Kingfisher Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin 80' Dia Cul-de-sac @ East End	684 syd	
0+00	Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	298'x6'	
0+98	End Cul-de-sac		
1+22	End Conc Curb & Gutter, Begin HMA Valley Gutter		
2+08	POE, East Edge of Wren Dr, Match New HMA		

12. LH 400121 – OVERISEL TOWNSHIP – 43rd Street, 137th Avenue to 142nd Avenue – 2.49 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

12. LH 400121 – OVERISEL TOWNSHIP – 43rd Street, 137th Avenue to 142nd Avenue – 2.49 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, then placing an HMA, 4EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24'	4' Gravel Rt & Lt
*Valley Gutter Sections	16' Lane	1' Gravel or Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Monument Box @ 137th Ave (reference)		
0+75	POB, "Pavt for Butt Joints, Rem"	24'x24'	
15+54 Lt	Field Drive (Reference)		
19+95 Lt	Field Drive (Reference)		
25+04 Rt	Gravel Drive (Reference)		#3797
26+92 Rt	Int. of 138th Ave, "Pavt for Butt Joints, Rem"	48'x18'	
26+92	"Monument Box, Adj"		
30+25 Rt	Begin HMA Valley Gutter (16' Lane)(28' Wide Rd)		
31+56 Rt	HMA Drive, Mill Off VG	#3833	
33+52 Rt	HMA Drive, Mill Off VG	#3833	
36+83 Rt	End HMA Valley Gutter, Prep & Cover Existing Spillway		
36+83	Resume 24' Wide Rd		
41+86 Lt	Field Drive (Reference)		
45+12 Rt	Gravel Drive (Reference)		#Unknown
53+26 Rt & Lt	Int. of 139th Ave, "Pavt for Butt Joints, Rem"	35'x18', 40'x18'	
53+26	"Monument Box, Adj"		
69+77 Lt	Gravel Drive (Reference)		#3958
73+56 Rt	Millings Drive (ACRC will add material after paving)		#3977
79+69 Rt & Lt	Int. of 140th Ave, "Pavt for Butt Joints, Rem"	36'x18', 36'x18'	

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
79+69	"Monument Box, Adj"		
89+40 Rt	Gravel Drive (Reference)		#4037
96+29 Rt	Gravel Drive (Reference)		#Unknown
98+86 Lt	HMA Drive, Feather Joint	Feather	#4076
106+26 Lt	Int. of 141st Ave (West), "Pavt for Butt Joints, Rem"	40'x18'	
106+26	"Monument Box, Adj"		
109+67 Rt	Gravel Drive w/ HMA Approach, Cover		#4109
119+31 Rt	Gravel Drive (Reference)		Utility
127+61 Rt	Gravel Drive (Reference)		#4179
132+38	POE, "Pavt for Butt Joints, Rem"	26'x24'	
132+72	Monument Box @ 142nd Ave (reference)		

13. LH 400122 – OVERISEL TOWNSHIP – 140th Avenue, 43rd Street to 38th Street – 2.46 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

13. LH 400122 – OVERISEL TOWNSHIP – 140th Avenue, 43rd Street to 38th Street – 2.46 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	22'	5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Monument Box @ 43rd St (reference)		
0+30	POB, "Pavt for Butt Joints, Rem"	40'x24'	
10+00	23' Wide Existing Rd		
13+10 Rt	Gravel Drive (Reference)		Utility
18+58 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4231
26+19 Rt & Lt	Int. of 42nd St, Cover Existing Approaches	290 syd	
26+19	"Monument Box, Adj"		
39+63 Rt	Field Drive (Reference)		Utility
45+98 Rt	Gravel Drive (Reference)		Utility
52+40 Lt	Int. of 41st St (North), Cover Existing Approach	150 syd	
52+40	"Monument Box, Adj"		
59+37 Rt	Gravel Drive (Reference)		Utility
66+01 Lt	Field Drive (Reference)		Utility
78+11	West Side of 40th St, "Pavt for Butt Joints, Rem"	26'x20'	
78+64	Centerline of 40th St (reference)		
79+11	East Side of 40th St, "Pavt for Butt Joints, Rem"	26'x20'	
82+93 Rt	Field Drive (Reference)		
91+97 Rt	Field Drive (Reference)		
103+90 Lt	Concrete Drive, "Pavement Rem, Mod"	28'x6'	#3909
104+74	"Monument Box, Adj"		
110+71 Lt	Gravel Drive (Reference)		Utility (980)
118+42 Rt	Millings Drive (ACRC will add material after paving)		#3852

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
121+75 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x7'	#3840
123+75 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x4'	#3836
124+80 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x5'	#3832
125+35 Rt	Concrete Drive, "Pavement Rem, Mod"	14'x5'	#3832
126+59 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x5'	#3815
127+33 Lt	Concrete Drive, "Pavement Rem, Mod"	14'x6'	#3813
127+67 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3814
127+67 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3811
128+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3807
128+88 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	10 syd	#3808
129+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	120'x6'	
130+32	POE, "Pavt for Butt Joints, Rem"	26'x20'	
130+73	Centerline of 38th St (reference)		

14. LH 400178 – OVERISEL TOWNSHIP – 139th Avenue, 47th Street to 45th Street – 0.99 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 15, 2023.**

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

14. LH 400178 – OVERISEL TOWNSHIP – 139th Avenue, 47th Street to 45th Street – 0.99 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 6” deep. Then place an HMA, 4EL (64-28) leveling course at an average yield of 220 lb/syd, followed by a HMA, 4EL (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.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24'	4' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 47th St (Reference)		
0+13	POB, "Pavt for Butt Joints, Rem"	60'x15'	
0+28	Begin "HMA Base Crushing & Shaping"		
12+30 Rt	Field Drive (Reference)		
19+25 Lt	Field Drive (Reference)		
26+48 Rt & Lt	Int. of 46th St, "Pavt for Butt Joints, Rem"	36'x15' 40'x15'	
26+48	"Monument Box, Adj"		
34+16 Rt	Gravel Drive (Reference) (West Drive)		#4576
40+64 Rt	Begin Widening to 16' Lane		
40+85 Rt	Begin HMA Valley Gutter		
42+56 Rt	End HMA Valley Gutter, Prep & Pave Spillway , Resume 12' Lane		
45+24 Rt	Field Drive (Reference)		
52+35	End "HMA Base Crushing & Shaping"		
52+50	POE, "Pavt for Butt Joints, Rem"	40'x15'	
52+75	Centerline of 45th St (Reference)		

15. LH 400166 – SALEM TOWNSHIP – 26th Street, 142nd Avenue to 146th Avenue – 1.99 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

15. LH 400166 – SALEM TOWNSHIP – 26th Street, 142nd Avenue to 146th Avenue – 1.99 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, including Cold Milling HMA Surface at an average depth of 1.5” in the locations defined below. Then place an HMA, 4EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings, including stop bars and railroad symbols, will then be placed.

Cold Milling: Station 21+60 to 24+18

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	Centerline of 142nd Ave (Reference)		
0+35	POB, "Pavt for Butt Joints, Rem"	35'x35'	
6+85 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4231
7+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x6'	#4228
8+42 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x6'	#4228
9+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4237
10+99 Rt	Millings Drive (ACRC will add material after paving)		#4245
11+64 Rt	Millings Drive (ACRC will add material after paving)		#4245
12+96 Lt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#4248
14+17 Lt	Millings Drive (ACRC will add material after paving)		#4252
14+25 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4251
17+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4270
21+60	Begin "Cold Milling HMA Surface" over bridge deck, 50' Taper from 0" to 1.5" Depth		
23+68	Begin 50' Taper from 1.5" Cold Mill Depth to 0"		
24+18	End "Cold Milling HMA Surface"		
26+24 Lt	Millings Drive (ACRC will add material after paving)		#4306
26+40	"Monument Box, Adj"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
26+77 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#4306
34+53 Lt	HMA Drive, Feather Joint	20'x8' Pave	#4330
35+32 Lt	HMA Drive, Feather Joint	24'x8' Pave	#4330
37+36 Rt	Millings Drive (ACRC will add material after paving)		Mason Dr (Pvt)
37+56 Lt	Millings Drive (ACRC will add material after paving)		Fay's Dr (Pvt)
39+83 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4351
41+74 Rt	Gravel Drive w/ HMA Approach, Cover	20'x10' Pave	#4359
42+68 Lt	Millings Drive (ACRC will add material after paving)		#4366
44+01 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x8'	#4374
48+36 Lt	Millings Drive (ACRC will add material after paving)		#4382
52+89 Rt & Lt	Int. of 144th Ave, "Pavt for Butt Joints, Rem"	45'x18' (x2)	
52+89	"Monument Box, Adj"		
56+75 Rt	Concrete Drive w/ HMA Approach, Prep & Pave Approach	20'x20' Pave	#4411
61+77 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	15'x6'	Field Drive
62+12 Lt	Millings Drive (ACRC will add material after paving)		#4432
65+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	Nicholas Dr (Pvt)
67+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4454
71+49 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4465
72+99 Lt	Concrete Drive, "Pavement Rem, Mod"	22'x9'	#4478
73+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4478
78+86 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4496
79+42	"Monument Box, Adj"		
80+70 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	34'x6'	#4511
81+74 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4511
89+42 Lt	Millings Drive (ACRC will add material after paving)		#4540
93+94 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4545
98+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4569
104+89 Lt	Millings Drive (ACRC will add material after paving)		#4594
105+56	POE, "Pavt for Butt Joints, Rem"	30'x35'	
105+98	Monument Box @ 146th Ave (Reference)		

16. LH 400167 – SALEM TOWNSHIP – 32nd Street, 146th Avenue to Ottogan Street – 0.98 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 29, 2023.**

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

16. LH 400167 – SALEM TOWNSHIP – 32nd Street, 146th Avenue to Ottogan Street – 0.98 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, then placing an HMA, 4EL surface course at an average yield of 220 lb/syd from POB to Sta 42+22 and 165 lb/syd from Sta 42+22 to POE. Gravel shoulders and approaches will then be placed from POB to POE. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	28'	1'-2' Gravel Rt & Lt
*Valley Gutter Sections	15' Lanes	1' Gravel or Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 146th Ave (Reference)		
0+23	POB, "Pavt for Butt Joints, Rem"	35'x35'	
8+16 Lt	Field Drive (Reference)		
16+95 Rt	Gravel Drive (Reference)(S Drive of Farm)		
22+14 Lt	Begin HMA Valley Gutter (Lt Only), Begin 15' Lanes (30' Wide Rd)		
26+41	"Monument Box, Adj"		
26+52 Lt	Int. of 147th Ave (west), "Pavt for Butt Joints, Rem", Mill 1" off Entire Approach and Resurface	35'x25' Mill 35'x35' Pave	
26+85 Lt	End HMA Valley Gutter, Prep & Pave Spillway		
29+81	Resume 28' Wide Rd (14' Lanes)		
31+13 Lt	Gravel Drive w/ HMA Approach, Cover	30'x12' Pave	
35+96 Rt	Begin HMA Valley Gutter, Prep & Cover Existing Spillway		
35+96	Begin 29' Wide Rd (14' Lt,15' Rt)		
36+77 Rt	Gravel Drive (Reference)		#4739
37+82 Rt	End HMA Valley Gutter, Prep & Cover Existing Spillway		
37+82	Resume 28' Wide Rd (14' Lanes)		
39+88 Lt	Millings Drive (ACRC will add material after paving)		#4754

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
42+22	Begin Paving @ 165 lb/syd as Top Course for LH 400168 (Reconstruction)		
49+61 Rt	Begin HMA Valley Gutter (15' Lane), Prep & Cover Existing Spillway		
50+48 Lt	Begin HMA Valley Gutter (15' Lane), Prep & Cover Existing Spillway		
51+58 Rt	End HMA Valley Gutter (Carry Around Int. Radius)		
51+68 Rt & Lt	Int. of Ottogan St, Pave Approaches	300 syd	
51+72	"Monument Box, Adj"		
52+04	POE, "Pavt for Butt Joints, Rem" (End V.G. on Left)	40'x22'	

17. LH 400157 – TROWBRIDGE TOWNSHIP – 108th Avenue, M-40 to 30th Street – 1.05 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

17. LH 400157 – TROWBRIDGE TOWNSHIP – 108th Avenue, M-40 to 30th Street – 1.05 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, then place an HMA, 5EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	26' (28' Thru Curves)	1'-2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of M-40 (Reference)		
0+70	POB, "Pavt for Butt Joints, Rem"	26'x20'	
11+95 Rt	Millings Drive (ACRC will add material after paving)		#3156
12+24 Rt	Millings Drive (ACRC will add material after paving)		#3156
17+83 Lt	Int. of Melodee Park Dr, Cover Existing Approach	35'x40' Pave	
20+81 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3135
24+35	Begin 14' Lanes (28' Wide Rd)		
24+85 Lt	Int. of 31st St (Pike Lake Dr), Cover Existing Approach	35'x40' Pave	
26+03 Lt	Millings Drive (ACRC will add material after paving)		#3105
27+49 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#3101
31+57 Lt	Gravel Drive (Reference)		#3087
32+87	Resume 13' Lanes (26' Wide Rd)		
36+57 Rt	Gravel Drive (Reference)		#3060
44+02 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#3053
45+89 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#3036
56+32	POE, "Pavt for Butt Joints, Rem"	28'x24'	
56+69	Centerline of 30th St (Reference)		

18. LH 400158 – TROWBRIDGE TOWNSHIP – 111th Avenue, M-89 to 24th Street – 0.92 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2023.**

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

18. LH 400158 – TROWBRIDGE TOWNSHIP – 111th Avenue, M-89 to 24th Street – 0.92 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface, then place an HMA, 5EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24'	2'-3' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	North Edge of M-89 (Reference)		
0+55	POB, "Pavt for Butt Joints, Rem"	45'x35'	
2+49 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2575
3+84 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#2565
5+24 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#2565
6+87 Rt	Millings Drive (ACRC will add material after paving)		#2556
6+87 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#2559
8+57 Rt	Millings Drive (ACRC will add material after paving)		#2552
8+97 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x8'	#2557
9+80 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2553
10+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#2545
11+72 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#2545
17+55 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2535
22+75	"Monument Box, Adj"		
36+78 Lt	Millings Drive (ACRC will add material after paving)		#2445
43+80 Rt	Millings Drive (ACRC will add material after paving)		
49+10	POE, End of Pavement @ West Edge of 24th St		

19. LH 400170 – VALLEY TOWNSHIP – Taft Road, M-40 to 124th Avenue – 1.50 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 25, 2023.**

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

19. LH 400170 – VALLEY TOWNSHIP – Taft Road, M-40 to 124th Avenue – 1.50 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregate base and drives, then place an HMA, 5EL (64-28) leveling course at an average yield of 165 lb/syd, followed by a HMA, 5EL (64-28) surface course at an average yield of 165 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	30'	1' Gravel or Topsoil
122 nd Ave	28'	1' Gravel or Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 124th Ave (Reference)		
0+15	POB, "Pavt for Butt Joints, Rem"	45'x15'	
0+30	Begin "Aggregate Base Conditioning"		
2+73 Lt	HMA Drive, Prep & Pave Approach	18'x20' Pave	#2397
18+94 Lt	Begin HMA Valley Gutter		
21+70 Lt	End HMA Valley Gutter		
26+29 Rt	Begin HMA Valley Gutter, Prep & Pave Spillway		
29+77 Rt	End HMA Valley Gutter		
37+07 Rt	Int. of 123rd Ave, Prep & Pave Approach	24'x36' Pave	
48+33 Lt	Begin HMA Valley Gutter, Prep & Pave Spillway		
52+12 Lt	End HMA Valley Gutter, Prep & Pave Spillway		
56+14 Rt	Begin HMA Valley Gutter, Prep & Pave Spillway		
56+75 Lt	Begin HMA Valley Gutter, Prep & Pave Spillway		
59+20 Rt	End HMA Valley Gutter		
62+02 Rt	HMA Drive, Prep & Pave Approach	30'x18' Pave	#2230
62+83 Lt	End HMA Valley Gutter, Prep & Pave Spillway		
63+59 Lt	Int. of 38th St, Prep & Pave Approach	45'x50' Pave	
68+73 Rt	Begin HMA Valley Gutter, Prep & Pave Spillway		
71+02 Lt	Millings Drive (ACRC will add material after paving)		#2203

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
71+62 Lt	Begin HMA Valley Gutter, Prep & Pave Spillway		
71+85 Rt	Int. of 122nd Ave, Prep & Pave 28' Wide to M-40, VG continues around corner to M-40	215'x28' Pave	
71+85 Rt	"Pavt for Butt Joints, Rem" @ 122nd & M-40	32'x20'	
72+05 Rt	Begin HMA Valley Gutter, (in radius)		
75+43 Lt	HMA Drive, Prep & Pave Approach	22'x20' Pave	Kingdom Hall
75+73 Lt	End HMA Valley Gutter		
76+40 Rt	End HMA Valley Gutter		
77+00	End "Aggregate Base Conditioning"		
77+20	POE, "Pavt for Butt Joints, Rem"	28'x20'	

20. LH 4045 – WAYLAND TOWNSHIP – Gregorville Road and 133rd Avenue, 6th Street to
Patterson Road – 3.16 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 25, 2023.**

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

20. LH 4045 – WAYLAND TOWNSHIP – Gregorville Road and 133rd Avenue, 6th Street to Patterson Road – 3.16 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregate base and drives, then place an HMA, 5EL (64-28) leveling course at an average yield of 165 lb/syd, followed by a HMA, 5EL (64-28) surface course at an average yield of 165 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 33+85	28'	1'-2' Gravel Rt & Lt
33+85 to 49+20	30' (Thru Curves)	1' Gravel Rt & Lt
*Valley Gutter Sections	15' Lanes	1' Gravel or Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 6th St (Reference)		
0+40	POB, "Pavt for Butt Joints, Rem"	42'x30'	
0+70	Begin "Aggregate Base Conditioning"		
1+90 Lt	HMA Drive, Prep & Pave Approach	18'x20' Pave	#583
2+43 Lt	HMA Drive, Prep & Pave Approach	18'x20' Pave	#583
7+56 Rt	Millings Drive (ACRC will add material after paving)		#576
8+84 Rt	Millings Drive (ACRC will add material after paving)		
29+35 Rt & Lt	Int. of 5th St, Prep & Pave Approaches	45'x35' (x2)	
29+35	"Monument Box, Adj		
33+28 Lt	Millings Drive (ACRC will add material after paving)		#479
33+85 Rt & Lt	Begin Taper to 15' Lanes (30' Wide Rd)		
35+32 Rt	HMA Drive, Prep & Pave Approach	18'x24' Pave	#466
46+24 Lt	HMA Drive, Prep & Pave Approach	18'x20' Pave	#445
48+94 Rt	Millings Drive (ACRC will add material after paving)		#438
49+20 Rt & Lt	Begin Taper to 14' Lanes (28' Wide Rd)		
56+06 Rt	HMA Drive, Prep & Pave Approach	18'x20' Pave	
59+55 Lt	HMA Drive, Prep & Pave Approach	20'x20' Pave	#405
60+12 Rt	HMA Drive, Prep & Pave Approach	18'x15' Pave	#404

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
60+60 Lt	Int. of 4th St (North), Prep & Pave Approach	40'x30' Pave	
60+60	"Monument Box, Adj		
63+56 Lt	Millings Drive (ACRC will add material after paving)		#385
65+40 Lt	Millings Drive (ACRC will add material after paving)		#385
73+91 Rt	Int. of 4th St (South), Prep & Pave Approach	38'x50' Pave	
73+91	"Monument Box, Adj		
79+62 Lt	HMA Drive, Prep & Pave Approach	18'x20' Pave	#297
91+30 Rt	HMA Drive, Prep & Pave Approach	30'x20' Pave	#260
101+56 Rt	HMA Drive, Prep & Pave Approach	22'x15' Pave	#238
113+98 Rt & Lt	Int. of 2nd St, Prep & Pave Approaches	35'x36' Pave (x2)	
113+98	"Monument Box, Adj		
132+56 Rt	HMA Drive, Prep & Pave Approach	40'x18' Pave	Lone Oak Dr (Pvt)
133+71 Rt	HMA Drive, Prep & Pave Approach	16'x18' Pave	#100
136+98 Rt	Millings Drive (ACRC will add material after paving)		#90
140+34 Lt	Field Drive (Reference)		
141+04 Lt	Begin HMA Valley Gutter (15' Lane) , Prep & Pave Spillway		
141+54 Rt	Begin HMA Valley Gutter (15' Lane) , Prep & Pave Spillway		
145+04 Rt	End HMA Valley Gutter, Prep & Pave Spillway, Resume 14' Lane		
145+54 Lt	End HMA Valley Gutter, Prep & Pave Spillway, Resume 14' Lane		
154+39 Lt	Millings Drive (ACRC will add material after paving)		#55
156+51 Rt	HMA Drive, Prep & Pave Approach	18'x20' Pave	#56
165+54 Lt	HMA Drive, Prep & Pave Approach	20'x22' Pave	#15
167+12	End "Aggregate Base Conditioning"		
167+22	POE, West Edge of Patterson Rd, "Pavt for Butt Joints, Rem"	65'x10'	

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

CLYDE & GANGES TOWNSHIPS PROJECT BID SCHEDULE:

1. <u>LH 400169 – CLYDE & GANGES TOWNSHIPS</u> – 60th Street, M-89 to Cedar Street, and Cedar Street, 60th Street to Dead End – 0.50 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	950 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	26 Sta		
Pavt for Butt Joints, Rem	120 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	1 Ea		
Shoulder & Approach, CI II, LM	100 Cyd		
Topsoil Shoulder, LM	20 Cyd		
Restoration	200 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,700 Ft		

TOTAL OF BID – CLYDE & GANGES TOWNSHIPS \$ _____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

DORR TOWNSHIP PROJECTS BID SCHEDULE:

2. <u>LH 400180 – DORR TOWNSHIP</u> – Slater Avenue, Justin Road, Justin Court, Karen Drive, & Melanie Lane, East of 17th Street – 0.75 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	1,600 Ton		
HMA, Wedging (36A or Equivalent)	200 Ton		
Dr Structure Cover, Adj, Case 1, Mod	1 Ea		
Pavt for Butt Joints, Rem	150 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep (Includes Edge Milling)	1 LS		
Topsoil Shoulder, LM	90 Cyd		
Restoration	900 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

3. <u>LH 400181 – DORR TOWNSHIP</u> – Ponderosa Drive & Ponderosa Court, South of 142nd Avenue – 0.37 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	875 Ton		
Dr Structure Cover, Adj, Case 1, Mod	1 Ea		
Pavt for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep (Includes Edge Milling)	1 LS		
Topsoil Shoulder, LM	40 Cyd		
Restoration	450 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

DORR TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

4. <u>LH 400182 – DORR TOWNSHIP – 16th Street, 675' North of 140th Avenue to 142nd Avenue – 0.88 miles</u>			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	43 Sta		
Cold Milling HMA Surface	1,450 Syd		
HMA, 5EL (64-28)	2,750 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	46 Sta		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	120 Cyd		
Topsoil Shoulder, LM	15 Cyd		
Restoration	90 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	9,200 Ft		

TOTAL OF BID – DORR TOWNSHIP \$ _____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

GUN PLAIN TOWNSHIP PROJECTS BID SCHEDULE:

5. <u>LH 400174 – GUN PLAIN TOWNSHIP</u> – 9th Street, 106th Avenue to 110th Avenue – 2.00 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	1,200 Syd		
HMA, 4EL	3,900 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	106 Sta		
Pavt for Butt Joints, Rem	900 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	300 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg,Ovly Cold Plastic,24in,Stop Bar	25 Ft		
Pavt Mrkg,Ovly Cold Plastic,Railroad Sym	2 Ea		
Pavt Mrkg, Waterborne, 4-inch, Yellow	10,900 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,200 Ft		

6. <u>LH 400175 – GUN PLAIN TOWNSHIP</u> – 105th Avenue, 6th Street east to End of Road – 1.02 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,900 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	54 Sta		
Pavt for Butt Joints, Rem	250 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	200 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,350 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,850 Ft		

TOTAL OF BID – GUN PLAIN TOWNSHIP \$ _____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

LEE TOWNSHIP PROJECT BID SCHEDULE:

8. LH 400159 – LEE TOWNSHIP – 55th Street and 111th Avenue, 109th Avenue to 54th Street – 1.35 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	1,575 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	71 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	300 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	6,100 Ft		

TOTAL OF BID – LEE TOWNSHIP \$_____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

LEIGHTON TOWNSHIP PROJECTS BID SCHEDULE:

9. <u>LH 400171 – LEIGHTON TOWNSHIP</u> – 137th Avenue, Division Street to 0.5 Miles East of 9th Street – 1.36 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	2,400 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	72 Sta		
Pavt for Butt Joints, Rem	650 Syd		
Pavement Rem, Mod	90 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	550 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,400 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	14,400 Ft		

10. <u>LH 400172 – LEIGHTON TOWNSHIP</u> – 146th Avenue, 7th Street to 6th Street – 0.48 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	850 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	26 Sta		
Pavt for Butt Joints, Rem	500 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	180 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,950 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	5,100 Ft		

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

LEIGHTON TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

11. LH 400173 – LEIGHTON TOWNSHIP – Green Ridge Drive, Wren Drive, Mesa Court, Oakwood Court, Nuthatch Court, and Kingfisher Court, Greenview Drive to Warbler Street – 1.40 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	2,950 Ton		
Dr Structure Cover, Adj, Case 1, Mod	2 Ea		
Pavt for Butt Joints, Rem	1,000 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep (Includes Edge Milling)	1 LS		
Topsoil Shoulder, LM	130 Cyd		
Restoration	1,550 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – LEIGHTON TOWNSHIP \$ _____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

OVERISEL TOWNSHIP PROJECTS BID SCHEDULE:

12. LH 400121 – OVERISEL TOWNSHIP – 43rd Street, 137th Avenue to 142nd Avenue – 2.49 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	4,250 Ton		
Monument Box, Adj	4 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	132 Sta		
Pavt for Butt Joints, Rem	650 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	1 Ea		
Shoulder & Approach, CI II, LM	1,100 Cyd		
Topsoil Shoulder, LM	10 Cyd		
Restoration	70 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	12,500 Ft		

13. LH 400122 – OVERISEL TOWNSHIP – 140th Avenue, 43rd Street to 38th Street – 2.46 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	4,000 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	130 Sta		
Pavt for Butt Joints, Rem	400 Syd		
Pavement Rem, Mod	120 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	1 Ea		
Shoulder & Approach, CI II, LM	1,300 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,700 Ft		

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

OVERISEL TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

14. LH 400178 – OVERISEL TOWNSHIP – 139th Avenue, 47th Street to 45th Street – 0.99 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA Base Crushing & Shaping	14,300 Syd		
HMA, 4EL (64-28)	3,350 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	52 Sta		
Pavt for Butt Joints, Rem	300 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	1 Ea		
Shoulder & Approach, CI II, LM	600 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Sign, Type B, Temp, Mod	336 Sft		
Barricade, Type III, High Intensity, Double Sided, Lighted, Mod	4 Ea		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,000 Ft		

TOTAL OF BID – OVERISEL TOWNSHIP \$ _____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

SALEM TOWNSHIP PROJECTS BID SCHEDULE:

15. LH 400166 – SALEM TOWNSHIP – 26th Street, 142nd Avenue to 146th Avenue – 1.99 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	4,000 Ton		
Cold Milling HMA Surface	800 Syd		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	106 Sta		
Pavt for Butt Joints, Rem	700 Syd		
Pavement Rem, Mod	60 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	500 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	21,100 Ft		

16. LH 400167 – SALEM TOWNSHIP – 32nd Street, 146th Avenue to Ottogan Street – 0.98 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,900 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	52 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	3 Ea		
Shoulder & Approach, CI II, LM	300 Cyd		
Topsoil Shoulder, LM	15 Cyd		
Restoration	90 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,800 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,250 Ft		

TOTAL OF BID – SALEM TOWNSHIP

\$ _____

SIGNED: _____

DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL HOT MIX ASPHALT PAVING**

TROWBRIDGE TOWNSHIP PROJECTS BID SCHEDULE:

17. <u>LH 400157 – TROWBRIDGE TOWNSHIP</u> – 108th Avenue, M-40 to 30th Street – 1.05 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	2,000 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	56 Sta		
Pavt for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	300 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	9,400 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	11,200 Ft		

18. <u>LH 400158 – TROWBRIDGE TOWNSHIP</u> – 111th Avenue, M-89 to 24th Street – 0.92 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	1,550 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	49 Sta		
Pavt for Butt Joints, Rem	300 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Shoulder & Approach, CI II, LM	350 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,300 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	9,800 Ft		

TOTAL OF BID – TROWBRIDGE TOWNSHIP \$ _____

SIGNED: _____ DATE: _____

