PROPOSAL AND SPECIFICATIONS FOR

COUNTY LOCAL HOT MIX ASPHALT PAVING

April 3, 2024

- 1. LH 400208 FILLMORE TOWNSHIP 52nd Street, 138th Avenue to 140th Avenue 0.99 miles
- 2. <u>LH 400209 FILLMORE TOWNSHIP</u> 139th Avenue, 60th Street to Blue Star Highway 1.03 miles
- 3. LH 400210 FILLMORE TOWNSHIP 138th Avenue, M-40 to 48th Street 0.48 miles
- 4. <u>LH 400202 GUN PLAIN TOWNSHIP</u> S Lake Doster Rd, Township Line to Midlakes Blvd 1.30 miles
- 5. <u>LH 400203 GUN PLAIN TOWNSHIP</u> Golf View Drive, M-89 to South Lake Doster Road 0.72 miles
- 6. <u>LH 400204 GUN PLAIN TOWNSHIP</u> Eagle Greens Court & Phoenix Court, Deer Run Blvd to End 0.22 miles
- 7. <u>LH 400205 GUN PLAIN TOWNSHIP</u> Highland Court, South Lake Doster Road to End 0.19 miles
- 8. LH 400206 GUN PLAIN TOWNSHIP Drake Court, Doster Road to End 0.10 miles
- 9. <u>LH 400207 GUN PLAIN TOWNSHIP</u> Horseshoe Court, South Lake Doster Road to South Lake Doster Road 0.35 miles
- 10. <u>LH 400211 GUN PLAIN TOWNSHIP</u> Rushing Drive, Hyder Circle Drive, Anns Court & Nicole Court, 6th Street to M-89 0.63 miles
- 11. LH 400216 HEATH TOWNSHIP 125th Avenue, 41st Street to 38th Street 1.47 miles
- 12. LH 400221 HOPKINS TOWNSHIP 16th Street, 128th Avenue to 130th Avenue 1.37 miles

- 13. LH 400192 LAKETOWN TOWNSHIP 145th Avenue, 66th Street to 60th Street 3.01 miles
- 14. <u>LH 400193 LAKETOWN TOWNSHIP</u> 61st Street, 147th Avenue to 32nd Street (incl. City of Holland) 0.47 miles
- 15. LH 400217 LEE TOWNSHIP 105th Avenue, 58th Street to 56th Street 1.00 miles
- 16. LH 400218 LEE TOWNSHIP 58th Street, 105th Avenue to 106th Avenue 0.55 miles
- 17. <u>LH 400219 MARTIN TOWNSHIP</u> 122nd Avenue, 4,300' East of 10th Street to 7th Street 0.71 miles
- 18. LH 400179 OTSEGO TOWNSHIP Baseline Road, 13th Street East to End 0.45 miles
- 19. <u>LH 400212 OTSEGO TOWNSHIP</u> Southpoint Trail, 16th Street to End & Summit Path, Southpoint Trail to End 0.62 miles
- 20. LH 400196 OVERISEL TOWNSHIP 44th Street, 142nd Avenue to 144th Avenue 0.99 miles
- 21. LH 400197 OVERISEL TOWNSHIP 47th Street, 147th Avenue North to End 0.15 miles
- 22. LH 400198 OVERISEL TOWNSHIP 139th Avenue, 43rd Street to 40th Street 1.47 miles
- 23. LH 400199 OVERISEL TOWNSHIP 147th Avenue, 44th Street to 40th Street 2.26 miles
- 24. LH 400200 OVERISEL TOWNSHIP Harris Drive, 47th Street East to End 0.27 miles
- 25. LH 400213 SALEM TOWNSHIP 32nd Street, 142nd Avenue to 146th Avenue 1.99 miles
- 26. LH 400214 SALEM TOWNSHIP 34th Street, 142nd Avenue to 146th Avenue 1.99 miles
- 27. LH 400215 SALEM TOWNSHIP 34th Street, 140th Avenue to 0.50 Mi. North 0.50 miles
- 28. LH 400222 TROWBRIDGE TOWNSHIP 111th Avenue, 27th Street to 26th Street 0.77 miles

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, April 3, 2024, 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: 4EL & 5EL) in Fillmore, Gun Plain, Heath, Hopkins, Laketown, Lee, Martin, Otsego, Overisel, Salem and Trowbridge Townships.

Complete specifications and bid forms are available at the Road Commission office and the Road Commission website www.alleganroads.org under the Projects link.

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

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

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

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

BOARD OF COUNTY ROAD COMMISSIONERS
OF ALLEGAN COUNTY, MICHIGAN

Larry Brown, Chairman Rick Cain, Vice-Chairman

THE CONTRACT

Address:

(Street Address)

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.

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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 no communicated with nor otherwise colluded with any other bidder, nor have I made any agreemen 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:

(State)

(Zip)

FOR COUNTY USE ONLY - DO NOT WRITE BELOW

ACCEPTED BY: BOARD OF COUNTY ROAD COMMISSIONERS OF THE COUNTY OF ALLEGAN, MICHIGAN
Chairman
Ondimidi
Vice-Chairman
Commissioner
Date

STANDARD PROVISIONS

SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at twenty eight (28) 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 \pm 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,	Number of Rollers Required		
Square Yards per Hour	Compaction Rollers	Finish Rollers	
Less than 800	1	*1	
800-1800	1	1	
1800-4000	2	1	
4000-7000	3	1	

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

METHOD OF PAYMENT FOR HMA MIXTURES

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

PAY ITEM	<u>PAY UNIT</u>
HMA, 5EL	Ton
HMA, 4EL	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 outside the road right-of-way as part of this item. The shoulder preparation may require mowing and/or spraying to kill vegetation if completed more than one week prior to paving or at the discretion of the Engineer.

In the case of an HMA overlay that does not include "Cold Milling 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. In this case, cold milling all asphalt valley gutter will be paid as "Shoulder Prep" and not paid as "Cold Milling HMA Surface" or "Pavt for Butt Joints, Rem" along driveways.

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

METHOD OF PAYMENT FOR SHOULDER PREP

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

PAY ITEM PAY UNIT

Shoulder Prep Lump Sum

SHOULDER & APPROACH, CI II, LM

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

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

Shoulder and Approach material must be placed within **14 calendar days** of paving completion. After 14 days, liquidated damages will be assessed in accordance with section 108.10 of the 2020 Standard Specifications for Construction. Engineer shall be notified prior to starting and after the completion of shouldering work. Load tickets must be turned in to ACRC within 24 hours of shoulder completion and must include the following: One ticket per load, date, time, job location, truck number/hauler and load size (tons or cyd). Load tickets not meeting these requirements may be rejected at the Engineer's discretion.

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

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

PAY ITEM PAY UNIT

Shoulder& Approach, Cl 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 "Topsoil Shoulder, LM" will be paid for by the cubic yard, loose measure.

PAY ITEM PAY UNIT

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 "Restoration" will be paid for by the square yard.

PAY ITEM PAY UNIT

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

PAY ITEM PAY UNIT

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 "Valve Box, Adj" will be paid for by the individual unit.

PAY ITEM PAY UNIT

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

PAY ITEM PAY UNIT

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.

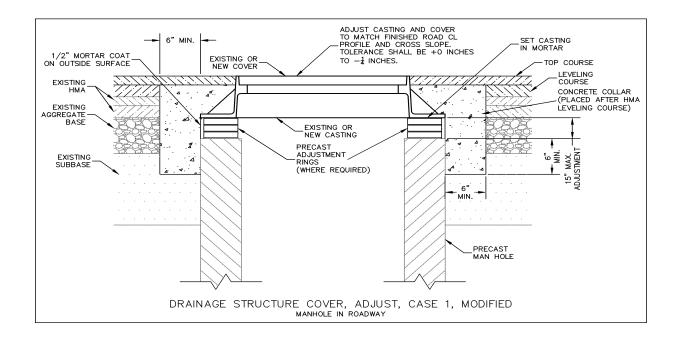
Drainage structures that need reconstructing 6 inches below the finish bottom of casting elevation shall be paid as "Dr Structure, Adj, Add Depth" which shall include all labor, equipment, excavation, and materials necessary to complete the item.

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

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

PAY ITEM PAY UNIT

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:

PAY ITEM PAY UNIT

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.

PAY ITEM PAY UNIT

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

PAY ITEM PAY UNIT

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

PAY ITEM PAY UNIT

Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp Station

TRAFFIC CONTROL

This item will include all equipment, personnel, labor, and material to provide traffic control and flag 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 Traffic and/or Flag control during any phase of construction, 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 "Traffic Control".

Second Warning – 25% reduction Third Warning – 50% reduction

This item will also 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 the 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 "Traffic Control" will be paid for as a lump sum.

PAY ITEM PAY UNIT
Traffic Control Lump Sum

SIGN, TYPE B, TEMP, MOD

The item "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 "Sign, Type B, Temp, Mod" will be paid for by the square foot of sign face.

PAY ITEM PAY UNIT
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.

PAY ITEM PAY UNIT

Aggregate Surface Cse, Mod Square Yard

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 **2020 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

- <u>A. Responsibility for and Supervision of Construction</u>. 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. <u>Discipline and Employment</u>. 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. <u>Furnishing of Labor, Materials, etc.</u> 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. <u>Payment of Taxes</u>; <u>Procurement of Licenses and Permits</u>. 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. <u>Compliance with Laws and Regulations</u>. 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. <u>Responsibility for Negligence of Employees and Subcontractors</u>. Contractor assumes full responsibility for acts, negligence or omissions of all of Contractor's employees on the project, for those of Contractor's subcontractors and their employees, and for those of all other persons doing work under a contract with Contractor.
- G. 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. <u>Responsibility of Subcontractors</u>. 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 <u>RESPONSIBILITIES OF THE CONTRACTOR</u>, 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. <u>Contractor's Insurance</u>. 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. <u>Minimum Limits of Liability</u>. 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. <u>Number of Policies</u>. Comprehensive general liability insurance and other liability insurance may be arranged under a single policy for the full limit required or by combination of underlying policies with the balance provided by an excess or umbrella liability policy.
- D. <u>Cancellation</u>, <u>Renewal or Modification</u>. 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 plan and equipment as in its judgment is reasonable, and for such time as the plant and equipment are in service.

ESTIMATED QUANTITIES

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

FINAL PAYMENT

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

AFFIRMATIVE ACTION POLICY (EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER)

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

CONTRACT BONDS

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

No Bonds will be required for contracts of less than \$70,000.00.

M.D.O.T. – PREQUALIFICATION

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

1.	LH 400208	– FILLMORE	TOWNSHIP -	– 52nd	Street,	138th	Avenue	to 140th	Avenue -	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 27, 2024.

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.

SPECIAL PROVISIONS

FOR

1. LH 400208 - FILLMORE TOWNSHIP - 52nd Street, 138th Avenue to 140th Avenue - 0.99 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. Pavement Markings will then be placed.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE24'4' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 138th Ave (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem"	30'x24'	
19+20 Lt	Gravel Drive (Reference)	South Drive	#3870
45+76 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#3968
47+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#3968
52+55	POE, "Pavt for Butt Joints, Rem"	26'x24'	

2. <u>LH 400209 – FILLMORE TOWNSHIP</u> – 139th Avenue, 60th Street to Blue Star Highway – 1.03 miles
BID AND AWARD
Date:
Board of County Road Commissioners of Allegan County 1308 Lincoln Road Allegan, MI 49010
Gentlemen:
The undersigned has examined the plans, specifications, and location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performance and understands that the quantities shown in the estimate are approximate only and are subject to either increase or decrease; and hereby proposes to furnish all necessary machinery, tools, apparatus, and other means of doing the work, do all the work, furnish all the materials except as otherwise specified herein, and, for the unit prices named in the accompanying unit price schedule, to complete work in strict accordance with the plans and specifications therefore.
The undersigned further proposes to do such extra work as may be ordered by you, prices for which are not included in the itemized bid, compensation therefore to be made on the basis agreed upon before such extra work is begun.
The undersigned agrees to complete all items of work on or before September 27, 2024.
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.

SPECIAL PROVISIONS

FOR

2. <u>LH 400209 – FILLMORE TOWNSHIP</u> – 139th Avenue, 60th Street to Blue Star Highway – 1.03 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. 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>	House #
0+00	Centerline of 60th St (Reference)		
0+50	POB, "Pavt for Butt Joints, Rem"	24'x24'	
1+72 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#3897 60th
18+32 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#5941
21+58 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	18'x12' Pave	#5939
26+29 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#5916
28+32 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	100'x6'	#5910
28+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#5909
29+32 Lt	Millings Drive (ACRC will add material after paving)		#5901
30+38 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x8'	#5896
30+68 Lt	Millings Drive (ACRC will add material after paving)		#5901
30+91	"Monument Box, Adj"		
37+40 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#5870
40+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#5864
50+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x12'	BTL
53+92 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x15'	BTL
54+67	POE, "Pavt for Butt Joints, Rem"	40'x24'	

2	I LL 400240	FILLMORE TOWN	ICUID 120th	Avonus I	1 10 to 19th	Stroot 1	0.49 miles
o.	LD 400210 -	· FILLIVIORE TOVVI	เอตเค – เวงแเ	Avenue, iv	ท- 4 บ เบ 4ดเท	Sireel – i	J.40 IIIIES

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 27, 2024.

SPECIAL PROVISIONS

FOR

3. LH 400210 - FILLMORE TOWNSHIP - 138th Avenue, M-40 to 48th Street - 0.48 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. Pavement Markings, including stop bars and railroad symbols, will then be placed.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 24' 4' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of M-40 (Reference)		
0+58	POB, "Pavt for Butt Joints, Rem"	42'x24'	
8+14 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x4'	#4854
14+63 Rt	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym		
19+55	Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	12'	
19+56	West Side of RR Tracks, "Pavt for Butt Joints, Rem"	24'x24'	
19+75	East Side of RR Tracks, "Pavt for Butt Joints, Rem"	24'x24'	
19+89	Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	12'	
20+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4823
24+24 Lt	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym		
25+97	POE, "Pavt for Butt Joints, Rem"	28'x24'	

4.	<u>LH 400202 – GUN PLAIN TOWNSHIP</u>	- S Lake Doster R	Rd, Township Line t	o Midlakes Blvd
	– 1.30 miles			

BID	AND	AWARD	

Date: _	
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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 27, 2024**.

*Please Note: MDOT has paving scheduled on M-89 from 8th St to the County Line sometime between 6/10/24 & 7/27/24. Awarded Contractor should coordinate with MDOT and ACRC if planning to start any project in Gun Plain Twp during this time period to avoid scheduling conflicts, as ACRC work will not be permitted during MDOT paving.

SPECIAL PROVISIONS

FOR

4. <u>LH 400202 – GUN PLAIN TOWNSHIP</u> – S Lake Doster Rd, Township Line to Midlakes Blvd – 1.30 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration will then be placed from the POB to POE. Pavement markings will then be placed.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE24'1' Topsoil

Miscellaneous Items of Work Quantity

Station	Description	<u>Dimensions</u>	House #
0+00	Centerline of Doster Rd (Reference)		
9+53	POB, Construction Joint @ County Line, Begin "Cold Milling HMA Surface" 22' Wide Existing HMA		
10+46	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#1
11+05 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x2'	#3
12+36 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#6
13+31	"Dr Structure Cover, Adj, Case 1, Mod"		
13+31 Rt	Int of Shangri-La Cir (Pvt), "Pavt for Butt Joints, Rem"	40'x8'	
20+01	"Dr Structure Cover, Adj, Case 1, Mod"		
20+01 Rt	Int of Shangri-La Cir (Pvt), "Pavt for Butt Joints, Rem"	44'x8'	
24+41	"Dr Structure Cover, Adj, Case 1, Mod"		
25+86 Lt	Int of Markus Glen Dr (Pvt), "Pavt for Butt Joints, Rem"	50'x8'	
26+87	"Dr Structure Cover, Adj, Case 1, Mod"		
26+94 Rt	Int of Lagoon Pkwy (Pvt), Cold Mill Thru		
30+85	"Dr Structure Cover, Adj, Case 1, Mod"		
32+22	"Dr Structure Cover, Adj, Case 1, Mod"		
33+58	"Dr Structure Cover, Adj, Case 1, Mod"		
33+98 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#34
33+98 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x4'	#70
36+06 Rt	Int of Highland Ct, Match New HMA		
36+06	"Dr Structure Cover, Adj, Case 1, Mod"		
36+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#326

Station	Description	<u>Dimensions</u>	House #
37+30	"Dr Structure Cover, Adj, Case 1, Mod"		
37+33	Begin HMA Valley Gutter		
37+45 Rt	Concrete Drive, Mill off VG		#73
38+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#72
38+60 Rt	End HMA Valley Gutter		
39+21	"Dr Structure Cover, Adj, Case 1, Mod"		
40+05 Rt	HMA Drive, Mill Thru		#77
40+84 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x4'	#79
40+99	"Dr Structure Cover, Adj, Case 1, Mod"		
41+69 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#80
41+92 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x4'	#81
42+55 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#80
43+04 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x2'	#85
43+52 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	Blarney Ln
43+52	"Dr Structure Cover, Adj, Case 1, Mod"		
43+86 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	Trillium Ln
45+13 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#91
46+70 Rt	Begin HMA Valley Gutter		
47+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x3'	#96
48+81 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#96
49+32 Rt	"Dr Structure Cover, Adj, Case 1, Mod"		
49+35 Lt	Begin 5' Widening		
49+53 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x5'	#99
49+93 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#98
50+34 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	36'x4'	#115
51+17	East Edge of Golf View Dr, Match New HMA from LH 400203		
51+17	Resume Paving just S of Mailbox @ 115 S Lake Doster Rd		
51+39 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#115
53+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#119
54+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#121
54+74	"Dr Structure Cover, Adj, Case 1, Mod"		
55+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x4'	#123
56+32 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#125
56+89	"Dr Structure Cover, Adj, Case 1, Mod"		
57+08 Lt	Brick Drive, Feather		#126
57+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#127
57+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#130
59+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#131
60+55 Rt	Concrete Drive, "Pavement Rem, Mod"	26'x6'	#133
61+28 Rt	Int of Horseshoe Ct, Match New HMA		
61+53 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#137
63+34 Rt	Int of Horseshoe Ct, Match New HMA		

<u>Station</u>	Description	<u>Dimensions</u>	House #
64+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x5'	#142
64+64	"Dr Structure Cover, Adj, Case 1, Mod"		
64+99 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x2'	#147
64+99 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x4'	#146
65+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x3'	#151
65+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x4'	#150
66+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#152
66+78 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x4'	#151
67+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#153
67+76 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#154
68+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x4'	#155
68+63 Lt	Brick Drive, Feather		#156
69+10	"Dr Structure Cover, Adj, Case 1, Mod"		
69+30 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x4'	#157
69+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#158
69+84 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x4'	#159
70+46	"Dr Structure Cover, Adj, Case 1, Mod"		
70+46 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#162
71+56	"Dr Structure Cover, Adj, Case 1, Mod"		
71+98 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#166
72+35 Lt	*HMA Drive, Feather	Feather	#170
72+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#169
73+07 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#174
73+81 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#173
73+98 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x4'	#175
74+20 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#178
74+85 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x8'	#179
75+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x4'	#183
75+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#180
76+45 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x4'	#183
77+09 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#191
77+20	Begin HMA Valley Gutter		
78+15	POE @ Construction Joint, End "Cold Milling HMA Surface"		

	H 400203 – GUN PLAIN TOWNSHIP – Golf View Drive, M-89 to South Lake Doster Road – 72 miles	
	BID AND AWARD	
	Date:	
of Alle	of County Road Commissioners egan County Lincoln Road an, MI 49010	
Gentle	emen:	
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.		
	ndersigned further proposes to do such extra work as may be ordered by you, prices for are not included in the itemized bid, compensation therefore to be made on the basis agreed	

The undersigned agrees to complete all items of work on or before **September 27, 2024.**

upon before such extra work is begun.

SPECIAL PROVISIONS

FOR

5. <u>LH 400203 – GUN PLAIN TOWNSHIP</u> – Golf View Drive, M-89 to South Lake Doster Road – 0.72 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration 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' 1' Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of M-89 (Reference)		
0+78	POB, Begin "Cold Milling HMA Surface"	40'x20'	
1+25	24' Wide Existing HMA		
5+00	24' Wide Existing HMA		
12+73 Rt	HMA Cart Path, "Pavt for Butt Joints, Rem"		
13+11 Lt	HMA Cart Path, "Pavt for Butt Joints, Rem"		
13+39 Rt	Int. of Deer Run Blvd, "Pavt for Butt Joints, Rem"	200 syd	
13+73 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	11'	
14+87 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	150'x20'	
15+18 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	11'	
15+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	150'x20'	
16+23 Rt	HMA Drive, "Pavt for Butt Joints, Rem"		
16+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"		#890
18+68 Rt	Begin HMA Valley Gutter	20'x6'	
19+32 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#938
21+06 Rt	End HMA Valley Gutter, Spillway	36'x20'	
21+39 Lt	Int. of Country Club Blvd, "Pavt for Butt Joints, Rem"		
22+45 Lt	HMA Drive, "Pavt for Butt Joints, Rem"		
23+11 Rt	Concrete Drive, "Pavement Rem, Mod"		
23+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"		
24+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x8'	#230
25+66 Rt	Concrete Drive, "Pavement Rem, Mod"	28'x4'	#235

<u>Station</u>	Description	<u>Dimensions</u>	House #
26+79 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#239
26+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#238
27+20 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#242
28+17 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#246
29+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x8'	#250
31+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#258
34+15 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x4'	#265
36+35 Lt	Concrete Drive, "Pavement Rem, Mod"	24'x6'	
38+28	"Dr Structure Cover, Adj, Case 1, Mod"		
38+30 Rt	Int of S. Lake Doster Rd (east leg), Match New HMA from LH 400202		
38+96	POE, Begin S Lake Doster Rd, Match New HMA LH 400202		

6. <u>LH 400204 – GUN PLAIN TOWNSHIP</u> – Eagle Greens Court & Phoenix Court, Deer Run Blvd to End – 0.22 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 27, 2024.		
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.

SPECIAL PROVISIONS

FOR

6. <u>LH 400204 – GUN PLAIN TOWNSHIP</u> – Eagle Greens Court & Phoenix Court, Deer Run Blvd to End – 0.22 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration will then be placed from the POB to POE.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 1' Topsoil

Miscellaneous Items of Work Quantity

Eagle Greens Ct

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of Deer Run Blvd (Reference)		
0+25	POB, Begin "Cold Milling HMA Surface"		
1+13 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#218
1+93 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#50
2+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#46
2+55 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#45
2+99 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#44
3+90 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x4'	#40
4+25 Lt	Int of Phoenix Ct, Match New HMA		
4+34 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x3'	#38
4+93 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x3'	#36
5+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x3'	#34
5+95 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x3'	#32
6+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x4'	#30
6+95	Begin 78' Dia. Cul-de-sac	775 syd	
6+95 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x3'	#28
7+39 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#26
7+78 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#24
8+09	POE, End Cul-de-sac		

Phoenix Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of Eagle Greens Ct (Reference)		
0+11	POB, Begin "Cold Milling HMA Surface"		
0+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x2'	#220
1+44 Lt	Concrete Drive, "Pavement Rem, Mod"	30'x6'	#223
2+53 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#225
3+06	Begin 58' Dia. Cul-de-sac	404 syd	
3+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x3'	#226
3+45 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x3'	#227
3+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x3'	#229
3+86	HMA Drive, "Pavt for Butt Joints, Rem"	18'x3'	#228
3+86	POE, End Cul-de-sac		

7. <u>LH 400205 – GUN PLAIN TOWNSHIP</u> – Highland Court, South Lake Doster Road to End – 0.19 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 27, 2024.		
The undersigned encloses a certified check, cashier's check, or Bid Bond representing 5% of the bid, in the amount of \$		

SPECIAL PROVISIONS

FOR

7. <u>LH 400205 – GUN PLAIN TOWNSHIP</u> – Highland Court, South Lake Doster Road to End – 0.19 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration will then be placed from the POB to POE.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22'-24' 1' Topsoil

0+00 Centerline of S Lake Doster Rd (Reference) 0+12 POB @ NW Edge of S Lake Doster Rd, Begin "Cold Milling HMA Surface" 0+50 Rt & Lt Begin HMA Valley Gutter 0+65 24' Wide Existing Rd 4+02 "Dr Structure Adj, Case 1, Mod" 5+16 "Dr Structure Adj, Case 1, Mod" 5+71 Lt End HMA Valley Gutter 6+10 Rt End HMA Valley Gutter 6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #345 6+97 "Dr Structure Adj, Case 1, Mod" 4349 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
Milling HMA Surface" 0+50 Rt & Lt Begin HMA Valley Gutter 0+65 24' Wide Existing Rd 4+02 "Dr Structure Adj, Case 1, Mod" 5+16 "Dr Structure Adj, Case 1, Mod" 5+71 Lt End HMA Valley Gutter 6+10 Rt End HMA Valley Gutter 6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	0+00	Centerline of S Lake Doster Rd (Reference)		
0+65 24' Wide Existing Rd 4+02 "Dr Structure Adj, Case 1, Mod" 5+16 "Dr Structure Adj, Case 1, Mod" 5+71 Lt End HMA Valley Gutter 6+10 Rt End HMA Valley Gutter 6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #345 6+97 "Dr Structure Adj, Case 1, Mod" 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	0+12			
### 102 ### 107 Structure Adj, Case 1, Mod" 5+16 ### 107 Structure Adj, Case 1, Mod" 5+71 Lt	0+50 Rt & Lt	Begin HMA Valley Gutter		
5+16 "Dr Structure Adj, Case 1, Mod" 5+71 Lt End HMA Valley Gutter 6+10 Rt End HMA Valley Gutter 6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #345 6+97 "Dr Structure Adj, Case 1, Mod" 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	0+65	24' Wide Existing Rd		
5+71 Lt End HMA Valley Gutter 6+10 Rt End HMA Valley Gutter 6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 6+97 "Dr Structure Adj, Case 1, Mod" 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 8+90 Begin 62' Wide Cul-de-sac 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	4+02	"Dr Structure Adj, Case 1, Mod"		
6+10 Rt End HMA Valley Gutter 6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #345 6+97 "Dr Structure Adj, Case 1, Mod" 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	5+16	"Dr Structure Adj, Case 1, Mod"		
6+10 Begin 22' Wide Existing Rd 6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #345 6+97 "Dr Structure Adj, Case 1, Mod" 24'x6' #349 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	5+71 Lt	End HMA Valley Gutter		
6+22 Rt HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #345 6+97 "Dr Structure Adj, Case 1, Mod" 24'x6' #349 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	6+10 Rt	End HMA Valley Gutter		
6+97 "Dr Structure Adj, Case 1, Mod" 7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	6+10	Begin 22' Wide Existing Rd		
7+24 Rt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #349 8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	6+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#345
8+20 Rt HMA Drive, "Pavt for Butt Joints, Rem" 20'x6' #351 8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	6+97	"Dr Structure Adj, Case 1, Mod"		
8+90 Begin 62' Wide Cul-de-sac 630 syd 9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	7+24 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#349
9+24 Lt HMA Drive, "Pavt for Butt Joints, Rem" 18'x4' #350 9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	8+20 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#351
9+31 Rt HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' #355 9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	8+90	Begin 62' Wide Cul-de-sac	630 syd	
9+69 Lt HMA Drive, "Pavt for Butt Joints, Rem" 16'x6' #352	9+24 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#350
	9+31 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#355
	9+69 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#352
9+88 "Dr Structure Adj, Case 1, Mod"	9+88	"Dr Structure Adj, Case 1, Mod"		
10+00 Rt HMA Drive, "Pavt for Butt Joints, Rem" 36'x6' #357	10+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	36'x6'	#357
10+00 Lt HMA Drive, "Pavt for Butt Joints, Rem" 24'x6' #354	10+00 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#354
10+07 HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' #360	10+07	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#360

8. LH 400206 - GUN PLAIN TOWNSHIP - Drake Court, Doster Road to End - 0.10 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 27, 2024.

SPECIAL PROVISIONS

FOR

8. LH 400206 - GUN PLAIN TOWNSHIP - Drake Court, Doster Road to End - 0.10 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration will then be placed from the POB to POE.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE22'1' Topsoil

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of Doster Rd (Reference)		
0+40	POB, Begin "Cold Milling HMA Surface"		
0+55	"Dr Structure Cover, Adj, Case 1, Mod"		
1+19 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x4'	#4
2+12 Lt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#8
3+20 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x2'	#12
3+83	"Dr Structure Cover, Adj, Case 1, Mod"		
3+97 Lt	Concrete Drive, "Pavement Rem, Mod"	28'x4'	#16
4+37 Lt	Begin 68' Dia. Cul-de-sac	780 syd	
4+69 Rt	Begin HMA Valley Gutter		
4+69 Lt	Begin Concrete Curb & Gutter		
5+31 "Dr Structure Cover, Adj, Case 1, Mod"			
5+31 Lt	End Concrete Curb & Gutter		
5+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x3'	#24
5+68	HMA Drive, "Pavt for Butt Joints, Rem"	16'x4'	#19
5+68	POE, End Cul-de-sac		

9. <u>LH 400207 – GUN PLAIN TOWNSHIP</u> – Horseshoe Court, South Lake Doster Road to South Lake Doster Road – 0.35 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 27, 2024.		
The undersigned encloses a certified check, cashier's check, or Bid Bond representing 5% of the bid, in the amount of \$		

damage.

SPECIAL PROVISIONS

FOR

9. <u>LH 400207 – GUN PLAIN TOWNSHIP</u> – Horseshoe Court, South Lake Doster Road to South Lake Doster Road – 0.35 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. 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 22' 1' Topsoil

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of S Lake Doster Rd (Reference)		
0+12	POB @ West Entrance of Horseshoe Ct, Begin "Cold Milling HMA Surface"		
0+31	"Dr Structure Cover, Adj, Case 1, Mod"		
1+25 Lt	Begin HMA Valley Gutter		
1+56 Lt	HMA Drive, Mill off VG		#361
1+85	"Dr Structure Cover, Adj, Case 1, Mod"		
1+98 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x2'	#359
3+33 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	Parkway (Pvt)
4+33 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#352
4+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	Bayview (Pvt)
4+68	"Water Shutoff, Adj, Case 1"		
5+63 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x2'	#345
6+01 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x4'	#348
6+93	"Dr Structure Cover, Adj, Case 1, Mod"		
7+00 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x4'	#343
7+49 Lt	"Dr Structure Cover, Adj, Case 1, Mod"		
7+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#341
8+67 Rt	Spillway		
8+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#339
9+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x4'	#337
9+95	"Dr Structure Cover, Adj, Case 1, Mod"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
10+61 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x10'	Lakeview (Pvt)
10+71	"Dr Structure Cover, Adj, Case 1, Mod"		
11+16 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#331
11+41	"Dr Structure Cover, Adj, Case 1, Mod"		
11+91 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x3'	#327
12+29 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x3'	#325
12+63	"Dr Structure Cover, Adj, Case 1, Mod"		
12+63 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x3'	#323
13+11 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x3'	#321
13+86 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x3'	#319
14+48 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x3'	#316
14+53 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x3'	#317
14+84	"Dr Structure Cover, Adj, Case 1, Mod"		
14+84 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x3'	#315
15+62 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#313
16+03	"Dr Structure Cover, Adj, Case 1, Mod"		
16+15 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x4'	#312
16+92 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#311
17+20 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#309
17+77 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#312
18+34	"Dr Structure Cover, Adj, Case 1, Mod"		
18+51	POE, N Edge of S. Lake Doster Rd @ East Entrance, Match New HMA from LH 400202		

10. <u>LH 400211 – GUN PLAIN TOWNSHIP</u> – Rushing Drive, Hyder Circle Drive, Anns Court & Nicole Court, 6th Street to M-89 – 0.63 miles

	BID AND AWARD	
		Date:
Board of County Road Commissioners of Allegan County 1308 Lincoln Road Allegan, MI 49010		

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 27, 2024.**

SPECIAL PROVISIONS

FOR

10. <u>LH 400211 – GUN PLAIN TOWNSHIP</u> – Rushing Drive, Hyder Circle Drive, Anns Court & Nicole Court, 6th Street to M-89 – 0.63 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration will then be placed from the POB to POE.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Topsoil

Miscellaneous Items of Work Quantity

Rushing Dr

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 6th St (Reference)		
0+21	POB, Begin "Cold Milling HMA Surface"		
0+21 Rt & Lt	Begin HMA Valley Gutter		
1+87 Rt	"Dr Structure Cover, Adj, Case 1, Mod"		
2+10 Lt	Int of Hyder Cir Dr, Match New HMA		
4+18 Rt	Int of Annes Ct, Match New HMA		
4+64 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	

Hyder Circle Dr

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of M-89 (Reference)		
0+65	POB, Begin "Cold Milling HMA Surface"		
0+65 Rt & Lt	Begin HMA Valley Gutter		
5+12 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	
9+97 Rt	Int of Nicole Ct, Match New HMA		
12+43 Rt & Lt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9', 13'x9'	
18+58 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	
19+95	POE, North Edge of Rushing Dr, Match New HMA		

Anns Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of Rushing Dr (Reference)		
0+15	POB, Begin "Cold Milling HMA Surface"		
1+37	Begin 65' Dia Cul-de-sac	460 syd	
1+37	End HMA Valley Gutter		
2+18	POE, End Cul-de-sac		

Nicole Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of Rushing Dr, (Reference)		
0+15	POB, Begin "Cold Milling HMA Surface"		
1+20	Begin 68' Dia Cul-de-sac	520 syd	
2+08	POE, End Cul-de-sac		

11. LH 400216 - HEATH TOWNSHIP - 125th Avenue, 41st Street to 38th Street - 1.47 miles

BID AND AWARD

Date:	

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before September 27, 2024.

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.

SPECIAL PROVISIONS

FOR

11. LH 400216 - HEATH TOWNSHIP - 125th Avenue, 41st Street to 38th Street - 1.47 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregate base and drives, then placing an HMA, 4EL (64-28) leveling course at an average yield of 165 lb/syd, followed by a HMA, 4EL (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>	HMA Width	Shoulder Width
POB to 15+28	24'	2' Rt & Lt
16+00 to POE	28'	2' Rt & Lt
Valley Gutter Sections	16' Lanes	1' Topsoil

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 41st St (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem" (Top Course)	34'x15'	
0+58	Begin "Aggregate Base Conditioning" (Leveling Course)		
15+28	West Side of M-40, End "Aggregate base Conditioning"		
15+64	Centerline of M-40 (Reference)		
16+00	East Side of M-40, "Pavt for Butt Joints, Rem"	50'x24'	
16+50	Resume "Aggregate Base Conditioning"		
58+69 Rt	Begin HMA Valley Gutter, Pave Spillway		
59+85 Lt	Begin HMA Valley Gutter, Pave Spillway		
64+00 Lt	End HMA Valley Gutter, Spillway		
67+85 Rt	End HMA Valley Gutter, Spillway		
78+53	End "Aggregate Base Conditioning", End Leveling Course		
78+70	POE, "Pavt for Butt Joints, Rem", End Top Course	36'x24'	

12. LH 400221 - HOPKINS TOWNSHIP - 16th Street, 128th Avenue to 130th Avenue - 1.37 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 27, 2024.

SPECIAL PROVISIONS

FOR

12. LH 400221 - HOPKINS TOWNSHIP - 16th Street, 128th Avenue to 130th Avenue - 1.37 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. Pavement Markings will then be placed.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE28'1' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	+00 Centerline of 128th Ave (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem"	50'x24'	
0+50	22' Wide Existing HMA		
2+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#2741
3+45 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	15'x6'	#2743
3+95 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#2745
4+58 Rt	Millings Drive (ACRC will add material after paving)		
5+62 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3751
6+53 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3751
14+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	15'x6'	#2790
15+92 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	15'x6'	#2796
17+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#2798
19+61	"Monument Box, Adj"		
19+80	"Monument Box, Adj"		
30+42 Lt	Millings Drive (ACRC will add material after paving)		
35+00 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#2860
42+90 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2883
43+45 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
46+26	"Monument Box, Adj"		
46+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2915
48+93 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2921
50+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#2922
51+37 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#2925
68+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2976
72+35	POE, "Pavt for Butt Joints, Rem"	50'x24'	

13. LH 400192 - LAKETOWN TOWNSHIP - 145th Avenue, 66th Street to 60th Street - 3.01 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 27, 2024.

SPECIAL PROVISIONS

FOR

13. LH 400192 - LAKETOWN TOWNSHIP - 145th Avenue, 66th Street to 60th Street - 3.01 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. Pavement Markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to 53+00	26'	2' Rt & Lt
53+00 to POE	24'	2' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 66th St (Reference)		
0+12	POB, "Pavt for Butt Joints, Rem"	45'x24'	
0+62 Rt	Millings Drive (ACRC will add material after paving)		
1+33 Rt	Millings Drive (ACRC will add material after paving)		
2+00	26' Wide Existing HMA		
2+20 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6590
3+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6585
3+88 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6584
4+57 Lt	HMA Drive, Cover Approach	18'x8' Pave	#6585
8+24 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#6567
8+31 Rt	Millings Drive (ACRC will add material after paving)		#6572
9+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6559
11+20	Begin HMA Wedging (Peet Area)		
15+05	End HMA Wedging (Peet Area)		
16+16 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#6541
19+19 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#6529
20+78 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#6524
21+84 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#6524
24+00	26' Wide Existing HMA		
24+63 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6502

Station	<u>Description</u>	<u>Dimensions</u>	House #
24+63 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#6509
25+95	"Monument Box, Adj"		
29+06 Lt	Millings Drive (ACRC will add material after paving)		#6493
32+10 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6490
32+93 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#6473
33+88	Begin Widening to 36' Wide Rd		
35+80 Lt	Millings Drive (ACRC will add material after paving)		AJS Farms
36+02	End Widening, Resume 26' Wide Rd		
37+02 Lt	Concrete Drive, "Pavement Rem, Mod"	26'x6'	#6457
38+22 Rt	Millings Drive (ACRC will add material after paving)		
43+91 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#6435
44+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#6435
45+28 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#6427
47+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6418
47+75 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6419
49+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6411
49+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6414
50+87 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#6404
52+13	West Side of 64th St, "Pavt for Butt Joints, Rem"	45'x24'	
52+83	East Side of 64th St, "Pavt for Butt Joints, Rem"	45'x24'	
53+00	22' Wide Rd (Existing), Pave 24'		
53+90 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x4'	#6399
56+98 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x8'	#6388
59+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	12'x6'	#6373
61+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	34'x6'	Sunnyfield Farm
63+51 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#6352
64+14 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x4'	
65+85	"Monument Box, Adj"		
66+24 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#6341
67+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#6339
69+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#6336
71+77 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#6328
72+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6321
75+25 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x8'	#6312
79+18 Rt	Millings Drive (ACRC will add material after paving)		Deer Meadow (Pvt)
79+94 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#6295
82+28 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#6285
85+78 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#6278
87+17 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x4'	#6273
89+35 Rt	Concrete Drive, "Pavement Rem, Mod"	26'x6'	#6254
95+46 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#6238
96+50 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6238

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
100+81 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x20'	#6222
100+89 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6223
101+81 Rt	Millings Drive (ACRC will add material after paving)		#6214
102+90 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	45'x6'	#6214
104+18 Rt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#6208
106+04 Rt & Lt	Int. of 62nd St, "Pavt for Butt Joints, Rem"	45'x24',45'x24'	
106+04	"Monument Box, Adj"		
110+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x6'	#6186
112+12 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6178
113+88 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6172
114+08 Lt	Millings Drive (ACRC will add material after paving)		#6167
114+85 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#6164
116+34 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#6162
117+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#6157
120+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x8'	#6146
122+43 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#6140
124+14 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#6134
125+00 Lt	HMA Drive (Feather)	20'x6' Pave	#6125
125+62 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x8'	#6122
125+84 Lt	HMA Drive (Feather)	20'x6' Pave	#6119
127+13 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#6116
127+13 Lt	HMA Drive, Cover Approach	20'x6' Pave	#6117
129+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6113
132+66 Rt & Lt	Int. of 61st St, "Pavt for Butt Joints, Rem"	45'x24',45'x24'	
132+66	"Monument Box, Adj"		
135+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#6083
136+71 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#6083
140+76 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6068
144+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#6069
146+00 Lt	HMA Wedging, Quarter Crown (100')		
146+74 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6048
148+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#6048
148+30 Lt	Concrete Drive, "Pavement Rem, Mod"	12'x6'	#6043
149+36 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#6040
149+75 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#6035
150+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#6040
151+99 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6031
159+22	POE, "Pavt for Butt Joints, Rem"	38'x24'	
159+52	Centerline of 60th St (Reference)		

14. <u>LH 400193 – LAKETOWN TOWNSHIP</u> – 61st Street, 147th Avenue to 32nd Street (incl. City of Holland) – 0.47 miles

	BID AND AWARD	
		Date:
Board of County Road Commissioners of Allegan County 1308 Lincoln Road Allegan, MI 49010		

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 27, 2024.**

SPECIAL PROVISIONS

FOR

14. <u>LH 400193 – LAKETOWN TOWNSHIP</u> – 61st Street, 147th Avenue to 32nd Street (incl. City of Holland) – 0.47 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. Topsoil shoulders and Restoration will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22'-24' 1' Topsoil

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 147th Ave (Reference)		
0+13	POB, N Edge of 147th, "Pavt for Butt Joints, Rem"	45'x24'	
0+45 Lt	Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	15'	
0+70	22' Wide Rd (Existing)		
3+63 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#4707
4+00 Lt	Begin 8' Widening Approach		
5+24 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	100'x6'	
6+75 Lt	End 8' Widening Approach		
6+90 Rt	HMA Approach	22'x6' Pave	#4723
8+58	Begin City of Holland		
8+58	Begin "Cold Milling HMA Surface" (50' Taper from 0" Depth to 2" Depth)		
9+72 Lt	Concrete Drive		#906
10+59 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#896
11+52 Lt	HMA Spillway		
11+81 Lt	Concrete Drive		#888
12+22	HMA Spillway		
12+49 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	75'x2'	Deerview Est.
12+49 Lt	Concrete Drive		#888
13+10 Lt	Int. of Creekridge Dr, "Pavt for Butt Joints, Rem"	40'x10'	
13+30 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#871
13+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	28'x2'	#868

<u>Station</u>	Description	<u>Dimensions</u>	House #
14+05 Rt	HMA Spillway		
14+56 Rt	Concrete Drive		#861
14+95 Lt	Concrete Drive		#858
15+28 Rt	Concrete Drive		#861
15+98 Lt	Concrete Drive		
16+23 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	#847
16+92 Lt	Concrete Drive		#840
17+22 Rt	Concrete Drive		#835
17+79 Rt	Concrete Drive		#835
17+94 Lt	Concrete Drive		#830
18+30 Rt	Concrete Drive		#823
19+69 Lt	Begin 7' Widening Approach		#820
20+24 Lt	HMA Drive		Laketown Village
20+53 Lt	End 7' Widening Approach		
20+65 Rt	Begin 6' Widening Approach		
20+96 Lt	Concrete Drive		#800
21+75 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	40'x2'	Clarewood (Pvt)
22+51 Rt	End 6' Widening Approach		
23+25 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x2'	Softball Field
23+36 Rt	Concrete Drive		#910
24+48 Rt	Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	17'	
24+85	POE, South Edge of 32nd St, End "Cold Milling HMA Surface"		

15. LH 400217 - LEE TOWNSHIP - 105th Avenue, 58th Street to 56th Street - 1.00 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 27, 2024.

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.

SPECIAL PROVISIONS

FOR

15. LH 400217 - LEE TOWNSHIP - 105th Avenue, 58th Street to 56th Street - 1.00 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 165 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE22'1'-2' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 58th St (Reference)		
0+12	POB, Match New HMA from LH 400218		
4+18 Lt	Concrete Drive, "Pavement Rem, Mod"	22'x4'	#5781
27+32	"Monument Box, Adj"		
43+30 Rt	Int of Cameron Ct, "Pavt for Butt Joints, Rem"	40'x15'	
45+92 Lt	Concrete Drive, "Pavement Rem, Mod"	16'x6'	#5633
46+48 Rt	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym		
48+91 Rt	Int of Sophia Way, "Pavt for Butt Joints, Rem"	40'x20'	
51+36 Rt	Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	12'	
51+48	West Side of RR Tracks, "Pavt for Butt Joints, Rem"	22'x24'	
51+67	East Side of RR Tracks, "Pavt for Butt Joints, Rem"	22'x24'	
51+75	Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	12'	
52+41 Lt	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym		
53+00	POE, "Pavt for Butt Joints, Rem"	28'x22'	

16. LH 400218 - LEE TOWNSHIP - 58th Street, 105th Avenue to 106th Avenue - 0.55 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 27, 2024.

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.

SPECIAL PROVISIONS

FOR

16. LH 400218 - LEE TOWNSHIP - 58th Street, 105th Avenue to 106th Avenue - 0.55 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 location defined below, then placing an HMA, 4EL 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.

Cold Milling: Station 2+50 to 5+40

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE22'1'-2' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 105th Ave (West) (Reference)		
0+42	POB, Begin Paved Road		
2+50	Begin "Cold Milling HMA Surface" Over Bridge Deck, 40' Taper from 0" to 1.5" Depth		
5+40	End "Cold Milling HMA Surface",40' Taper from 1.5" to 0" Depth		
7+49 Rt	Int of 105th Ave (East), Match New HMA from LH 400217		
7+49	"Monument Box, Adj"		
17+76 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x5'	
24+16 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#585
27+04 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x5'	#595
28+59	"Monument Box, Adj"		
28+65 Rt & Lt	Int of 106th Ave, Pave Approaches		
29+25	POE, "Pavt for Butt Joints, Rem"	24'x24'	

17. LH 400219 - M	<u> IARTIN TOWNSHIP</u> –	122nd Avenue,	4,300' East of	10th Street to 7	th Street -
0.71 miles					

	BID AND AWARD	
		Date:
Board of County Road Commissioners of Allegan County 1308 Lincoln Road Allegan, MI 49010		

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 27, 2024.**

SPECIAL PROVISIONS

FOR

17. <u>LH 400219 – MARTIN TOWNSHIP</u> – 122nd Avenue, 4,300' East of 10th Street to 7th Street – 0.71 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregate base and drives, then placing an HMA, 4EL (64-28) leveling course at an average yield of 275 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. Pavement markings will then be placed.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Rt & Lt

<u>S</u>	tation _	Description	<u>Dimensions</u>	House #
0	+00	POB, Near End of Paved Rd Approx 4,300' E of 10th St, "Pavt for Butt Joints, Rem"	30'x15'	
0	+15	Begin "Aggregate Base Conditioning"		
1	0+05	"Monument Box, Adj"		
1	1+04 Rt	Gravel Drive (Reference)		#790
2	3+14 Rt & Lt	Begin HMA Valley Gutter, Spillways		
2	6+92 Lt	End HMA Valley Gutter		
2	7+51	End HMA Valley Gutter		
3	0+83 Lt	Gravel Drive (Reference)		#725
3	6+44 Rt & Lt	Int of 7th St, Pave Approaches,		
3	6+44	"Monument Box, Adj"		
3	7+50	POE		

18. LH 400179 - OTSEGO TOWNSHIP - Baseline Road, 13th Street East to End - 0.45 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 27, 2024.

SPECIAL PROVISIONS

FOR

18. <u>LH 400179 – OTSEGO TOWNSHIP</u> – Baseline Road, 13th Street East to End – 0.45 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing surface, including placing a 3" aggregate surface course evenly over the existing HMA, then crushing and shaping the existing HMA. Then place an HMA, 4EL (64-28) leveling course at an average yield of 165 lb/syd, followed by a HMA, 4EL (64-28) surface course at an average yield of 165 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 3' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 13th St (Reference)		
0+14	POB, "Pavt for Butt Joints, Rem"	50'x15'	
0+29	Begin "HMA Base Crushing & Shaping"		
3+30 Lt	Gravel Drive (Reference)		#1279
16+93 Lt	Gravel Drive (Reference)		#1227
21+71 Rt	Millings Drive (ACRC will add material after paving)		#5595
22+95	Begin 60' Dia Cul-de-sac	420 syd	
23+75	POE, End Cul-de-sac		

19. <u>LH 400212 – OTSEGO TOWNSHIP</u> – Southpoint Trail, 16th Street to End & Summit Path, Southpoint Trail to End – 0.62 miles

BID A	AND AWARD
	Date:
Board of County Road Commissioners of Allegan County	

Gentlemen:

1308 Lincoln Road Allegan, MI 49010

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 27, 2024.**

SPECIAL PROVISIONS

FOR

19. <u>LH 400212 - OTSEGO TOWNSHIP</u> - Southpoint Trail, 16th Street to End & Summit Path, Southpoint Trail to End - 0.62 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 1.75". Then place an HMA, 5EL surface course at an average yield of 190 lb/syd. Topsoil shoulders and Restoration will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to POE	30'	1' Topsoil

Miscellaneous Items of Work Quantity

Southpoint Tr

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	POB, Begin 50' Rad. Half Cul-de-sac, Begin "Cold Milling HMA Surface"	480 syd	
0+00	Begin HMA Valley Gutter		
0+38	"Dr Structure Cover, Adj, Case 1, Mod" (2x)		
1+20	End Cul-de-sac		
3+85 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	13'x9' (2x)	
7+41 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	13'x9' (2x)	
7+89 Lt	Int of Unnamed Rd, "Pavt for Butt Joints, Rem"	30'x15'	
9+40 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	13'x9' (2x)	
12+91 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	13'x9' (2x)	
16+56 Lt	Int of Unnamed Rd, "Pavt for Butt Joints, Rem"	30'x15'	
16+81 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	
20+46 Lt	Int of Summit Path, Match New HMA		
20+65 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	
26+25	POE, West Edge of 16th St		

Summit Path

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	POB, Begin 50' Rad. Half Cul-de-sac, Begin HMA VG	460 syd	
0+88 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	
0+88 Lt	"Dr Structure Cover, Adj, Case 1, Mod" (2x)		
1+19	End Cul-de-sac		
3+88 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	13'x9' (2x)	
6+18 Lt	Catch Basin, "Pavt for Butt Joints, Rem"	13'x9'	
6+53	POE, North Edge of Southpoint Trail		

20. <u>LH 400196 – OVERISEL TOWNSHIP</u> – 44th Street, 142nd Avenue to 144th Avenue – 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 27, 2024.**

SPECIAL PROVISIONS

FOR

20. LH 400196 - OVERISEL TOWNSHIP - 44th Street, 142nd Avenue to 144th Avenue - 0.99 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing surface, including placing a 2" aggregate surface course evenly over the existing HMA, then crushing and shaping the existing HMA. 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 at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed.

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to POE	24'	4' Rt & Lt
Valley Gutter Section	15' Lane	1' Topsoil

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Monument Box @ 142nd Ave (Reference)		
0+45	POB, "Pavt for Butt Joints, Rem"	28'x10'	
0+55	Begin "HMA Base Crushing & Shaping"		
0+80	22' Wide Existing HMA		
17+13 Lt	Millings Drive (ACRC will add material after paving)		#4272
19+12 Lt	Concrete Drive, "Pavement Rem, Mod"	24'x8'	#4272
20+51 Rt	Begin HMA Valley Gutter (15' Lane)		
24+04 Rt	End HMA Valley Gutter, Resume 12' Lane , Pave Spillway		
26+46	"Monument Box, Adj"		
52+53	End "HMA Base Crushing & Shaping"		
52+63	POE, "Pavt for Butt Joints, Rem"	30'x10'	

21. LH 400197 - OVERISEL TOWNSHIP - 47th Street, 147th Avenue North to End - 0.15 miles

BID AND AWARD

Date:			

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

Gentlemen:

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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 27, 2024.

SPECIAL PROVISIONS

FOR

21. LH 400197 - OVERISEL TOWNSHIP - 47th Street, 147th Avenue North to End - 0.15 miles

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing 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. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in yard areas. Pavement Markings will then be placed.

HMA Widths:

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

Valley Gutter Section 16' Lanes 1' Topsoil or Gravel

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 147th Ave (Reference)		
0+18	POB, "Pavt for Butt Joints, Rem", Begin HMA Valley Gutter	45'x18'	
2+79 Lt	Millings Drive (ACRC will add material after paving)		
4+57 Lt	End HMA Valley Gutter, Spillway		
4+72 Rt	End HMA Valley Gutter, Spillway		
7+32	Begin Hammer head cul-de-sac		
7+43 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x10'	
7+60	POE		

22. LH 400198 - OVERISEL TOWNSHIP - 139th Avenue, 43rd Street to 40th Street - 1.47 miles

BID AND AWARD

Date: _		

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

Gentlemen:

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ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

22. LH 400198 - OVERISEL TOWNSHIP - 139th Avenue, 43rd Street to 40th Street - 1.47 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. Pavement Markings will then be placed.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE24'4' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Monument Box @ 43rd St (Reference)		
0+49	POB, "Pavt for Butt Joints, Rem"	28'x24'	
1+00	22' Wide Existing HMA		
26+16 Lt	Int. of 42nd St (North), Cover Existing Approach	30'x35' Pave	
26+16	"Monument Box, Adj"		
28+48 Lt	Millings Drive (ACRC will add material after paving)		#4193
29+38 Lt	Millings Drive (ACRC will add material after paving)		#4193
39+91 Rt	Millings Drive (ACRC will add material after paving)		#4160
43+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	38'x6'	#4142
45+64 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4140
46+73 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4130
52+38	"Monument Box, Adj"		
67+25 Rt	Millings Drive (ACRC will add material after paving)		#4046
74+05 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#4019
76+51 Lt	Millings Drive (ACRC will add material after paving)		
78+25	POE, "Pavt for Butt Joints, Rem"	32'x24'	

23. LH 400199 - OVERISEL TOWNSHIP - 147th Avenue, 44th Street to 40th Street - 2.26 miles

BID AND AWARD

Date:		

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

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ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

23. LH 400199 - OVERISEL TOWNSHIP - 147th Avenue, 44th Street to 40th Street - 2.26 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:

Station HMA Width Shoulder Width

POB to POE 24' 4' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Monument Box @ 44th St (Reference)		
0+45	POB, "Pavt for Butt Joints, Rem"	28'x24'	
1+00	22' Wide Existing HMA		
5+82 Rt	Millings Drive (ACRC will add material after paving)		#4408
8+20 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4408
13+43	"Monument Box, Adj"		
15+61 Rt	Millings Drive (ACRC will add material after paving)		#4364
17+14 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4360
17+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4359
18+37 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4360
24+66 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4353
34+71 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4321
35+70 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4320
38+26 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#4704
40+06 Rt & Lt	Int. of 43rd St, "Pavt for Butt Joints, Rem"	54'x20', 54'x20'	
40+06	"Monument Box, Adj"		
44+77 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#4279
48+27 Lt	Millings Drive (ACRC will add material after paving)		#4273
49+42 Lt	HMA Approach	16'x6' Pave	#4267
53+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4247
66+77 Lt	Int. of 42nd St, "Pavt for Butt Joints, Rem"	45'x20'	
66+77	"Monument Box, Adj"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
70+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4187
80+10 Lt	Begin HMA Valley Gutter (15' Lane), Spillway		
81+21 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4147
82+58 Lt	End HMA Valley Gutter		
82+70 Lt	HMA Drive, Feather		#4147
95+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4091
114+10 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#4022
119+99	POE, "Pavt for Butt Joints, Rem"	28'x24'	
120+37	Mon Box @ 40th St (Reference)		

24. LH 400200 - OVERISEL TOWNSHIP - Harris Drive, 47th Street East to End - 0.27 miles

BID AND AWARD

Date:		

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before September 27, 2024.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

24. LH 400200 - OVERISEL TOWNSHIP - Harris Drive, 47th Street East to End - 0.27 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 wherever necessary as part of the pay item Shoulder Prep. HMA "wedging" may need to 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

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 47th St (Reference)		
0+18	POB, "Pavt for Butt Joints, Rem"	42'x20'	
0+18	Begin HMA Valley Gutter		
2+13 Rt & Lt	"Dr Structure Cover, Adj, Case 1, Mod"		
8+10 Rt & Lt	"Dr Structure Cover, Adj, Case 1, Mod"		
11+95 Rt & Lt	"Dr Structure Cover, Adj, Case 1, Mod"		
13+42	Begin 80' Dia. Cul-de-sac	630 syd	
14+32	POE		

25. LH 400213 - SALEM TOWNSHIP - 32nd 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 27, 2024.

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

25. LH 400213 - SALEM TOWNSHIP - 32nd 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, then placing an HMA 4EL surface course at an average yield of 220 lb/syd from 142nd Ave to 144th Ave and two courses of HMA 4EL @ 165 lb/syd each from 144th Ave to 146th Ave. 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>	HMA Width	Shoulder Width
POB to 26+75	28'	1' Rt & Lt
26+75 to 34+14	30'	1' Rt & Lt
34+14 to POE	28'	1' Rt & Lt
Valley Gutter Sections	14'-15' Lanes	1' Gravel or Topsoil

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 142nd Ave (Reference)		
0+35	POB, "Pavt for Butt Joints, Rem"	42'x24'	
0+35	28' Wide Existing Rd, Pave 1 course @ 220 lbs/syd from 142nd to 144th		
1+87 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	
2+71 Rt	Millings Drive (ACRC will add material after paving)		
13+06 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4246
14+69 Lt	Millings Drive (ACRC will add material after paving)		#4250
18+63 Rt	Begin HMA Valley Gutter		
20+66 Rt	End HMA Valley Gutter		
23+06 Lt	Begin HMA Valley Gutter w/ Topsoil Shoulder		
23+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4292
26+54	"Monument Box, Adj"		
26+54 Rt	Int. of 143rd Ave (East), "Pavt for Butt Joints, Rem"	45'x18'	
26+75	Begin 30' Wide Existing Rd		
27+90 Rt	Begin HMA Valley Gutter w/ Topsoil Shoulder, Spillway		
29+77 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4315
30+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4315
32+17 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x8'	#4318

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
32+68 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#4321
32+85 Lt	End HMA Valley Gutter w/ Topsoil Shoulder		
33+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4324
34+14 Rt	End HMA Valley Gutter w/ Topsoil Shoulder, Spillway		
34+14	Begin 28' Wide Existing Rd		
34+48 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#4341
34+86 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4314
44+47 Lt	Begin HMA Valley Gutter		
47+61 Lt	End HMA Valley Gutter, Spillway		
52+84	"Monument Box, Adj"		
52+84 Rt & Lt	Int. of 144th Ave, "Pavt for Butt Joints, Rem"	45'x18', 45'x18'	
53+23	Begin 26' Wide Existing Rd, Pave 28' Wide, 2 courses @ 165 lbs/syd from 144th to 146th		
62+77 Lt	Millings Drive (ACRC will add material after paving)		#4440
62+83	Begin 22' Wide Existing Rd, Pave 28' Wide		
68+30 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	10'x6'	#4457
76+78 Lt	HMA Drive, Feather	18'x6' Pave	#4488
79+27	"Monument Box, Adj"		
82+58 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4514
90+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4546
92+51 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4546
95+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4564
105+39	POE, "Pavt for Butt Joints, Rem"	46'x24'	
105+63	Centerline of 146th Ave (Reference)		

26. LH 400214 - SALEM TOWNSHIP - 34th 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 27, 2024.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

26. LH 400214 - SALEM TOWNSHIP - 34th 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, 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>	HMA Width	Shoulder Width
POB to 5+47	30'	1' Rt & Lt
5+47 to 18+04	32'	1' Rt & Lt
18+04 to POE	30'	1' Rt & Lt
Valley Gutter Sections	16' Lanes	1' Gravel or Topsoil

<u>Station</u>	Description	Dimensions	House #
0+00	Centerline of 142nd Ave (Reference)		
0+35	POB, "Pavt for Butt Joints, Rem"	42'x24'	
0+35	28' Wide Existing Rd (Pave 30' Wide)		
2+78 Rt	Millings Drive (ACRC will add material after paving)		#4209
5+47	Begin 32' Wide Rd		
6+16 Lt	Concrete Drive, "Pavement Rem, Mod"	26'x6'	#4212
7+63 Lt	Millings Drive (ACRC will add material after paving)		#4212
8+25 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4215
10+25 Lt	Millings Drive (ACRC will add material after paving)		#4242
11+74 Rt & Lt	Begin HMA Valley Gutter, Spillways		
12+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	Mill VG	#4229
18+04 Rt & Lt	End HMA Valley Gutter		
18+04	Begin 28' Wide Existing HMA (Pave 30' Wide)		
20+78 Lt	Begin HMA Valley Gutter, Spillway		
21+41 Rt	Begin HMA Valley Gutter, Spillway		
26+42	"Monument Box, Adj"		
27+85 Rt & Lt	End HMA Valley Gutter, Spillways		
32+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#4326
32+52 Rt & Lt	Begin HMA Valley Gutter		

Station	Description	<u>Dimensions</u>	House #
32+52 Rt & Lt	Begin HMA Valley Gutter		
33+26 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	Mill VG	#4325
34+84 Lt	End HMA Valley Gutter, Spillway		
36+15 Rt	End HMA Valley Gutter, Spillway		
40+38 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x12'	#4360
45+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4372
47+46 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4377
47+52 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x12'	#4382
48+29 Rt	Begin HMA Valley Gutter, Spillway		
48+61 Lt	Begin HMA Valley Gutter, Spillway		
52+10 Rt	End HMA Valley Gutter, Spillway		
52+39 Lt	End HMA Valley Gutter, Spillway		
52+39	South Side of 144th Ave, "Pavt for Butt Joints, Rem"	32'x20'	
52+80	Centerline of 144th Ave (Reference)		
53+22	North Side of 144th Ave, "Pavt for Butt Joints, Rem"	32'x20'	
53+22 Rt & Lt	Begin HMA Valley Gutter		
54+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	Mill VG	#4404
55+45 Rt & Lt	End HMA Valley Gutter, Spillways		
58+80 Rt & Lt	Begin HMA Valley Gutter, Spillways		
62+22 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4440
62+86 Rt	End HMA Valley Gutter		
63+43 Lt	End HMA Valley Gutter		
63+64 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4440
64+99 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#4448
66+50 Rt & Lt	Begin Guardrail (32' Wide Rd) , Begin HMA Valley Gutter		
69+32 Rt & Lt	End Guardrail		
69+44 Rt & Lt	End HMA Valley Gutter		
70+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4464
70+43 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4469
72+77 Rt	Spillway		
72+98 Lt	Spillway		
76+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	Hidden Meadow (pvt)
76+48 Rt	Millings Drive (ACRC will add material after paving)		#4473
76+60 Lt	End HMA Valley Gutter, Spillway		
76+78 Rt	End HMA Valley Gutter, Spillway		
79+15 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	Trails End (pvt)
82+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x6'	#4477
85+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#4500
86+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4531
90+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#4545
105+41	POE, "Pavt for Butt Joints, Rem"	32'x24'	
105+64	Centerline of 146th Ave (Reference)		

27. LH 400215 - SALEM TOWNSHIP - 34th Street, 140th Avenue to 0.50 Miles North - 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 27, 2024.

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

27. LH 400215 - SALEM TOWNSHIP - 34th Street, 140th Avenue to 0.50 Miles North - 0.50 miles

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing 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. 1' Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement Markings will then be placed.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 28' 1' Rt & Lt

Valley Gutter Sections 16' Lanes (Rt & Lt) 1' Gravel or Topsoil

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 140th Ave (Reference)		
0+22	POB, "Pavt for Butt Joints, Rem"	60'x24'	
0+22	28' Wide Rd		
14+42 Rt & Lt	Begin HMA Valley Gutter, Spillways 32' Wide Rd		
18+00 Rt	Spillway, Mill & Repave @ 45° Angle		
18+69 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x30'	#4050
21+51 Rt	Spillway, Mill & Repave @ 45° Angle		
23+50 Rt	End HMA Valley Gutter		
23+50	Begin 98' Wide Cul-de-sac		
23+58 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x10'	#4098
24+43	End Cul-de-sac, Begin 18' Wide Rd		
24+78 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4097
26+55 Rt	Concrete Drive, "Pavement Rem, Mod"	32'x6'	#4105
26+80	POE at Dead End		

28.	LH 400222 -	- TROWBRIDGE	TOWNSHIP -	111th A	Avenue, 27t	h Street to	26th S	treet -	0.77
	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 27, 2024.**

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

28. LH 400222 - TROWBRIDGE TOWNSHIP - 111th Avenue, 27th Street to 26th Street - 0.77 miles

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing surface, including grading @ the intersection of 27th St approximately 75' in each direction, then placing an HMA, 4EL surface course at an average yield of 330 lb/syd on the existing gravel surface and an HMA, 4EL surface course at an average yield of 220 lb/syd from Sta 1+75 to POE. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

StationHMA WidthShoulder WidthPOB to POE24'2'-3' Rt & Lt

<u>Description</u>	<u>Dimensions</u>	House #
Approx 100' West of 27th St CL (Reference)		
POB, Begin "Intersection Grading" to prep for 3" HMA paving (330 lbs/syd)		
Int of 27th St, Begin "Intersection Grading" to the N, S & E Approx 75' to Prep for 3" HMA Paving		
"Monument Box, Adj"		
Begin Paving @ 220 lbs/syd		
HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2707
HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2700
"Monument Box, Adj"		
HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#2636
HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#2628
Concrete Drive, "Pavement Rem, Mod"	18'x8'	#2621
HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#2614
HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#2608
POE, "Pavt for Butt Joints, Rem"	30'x20'	
	Approx 100' West of 27th St CL (Reference) POB, Begin "Intersection Grading" to prep for 3" HMA paving (330 lbs/syd) Int of 27th St, Begin "Intersection Grading" to the N, S & E Approx 75' to Prep for 3" HMA Paving "Monument Box, Adj" Begin Paving @ 220 lbs/syd HMA Drive, "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem" "Monument Box, Adj" HMA Drive, "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem" Concrete Drive, "Pavement Rem, Mod" HMA Drive, "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem"	Approx 100' West of 27th St CL (Reference) POB, Begin "Intersection Grading" to prep for 3" HMA paving (330 lbs/syd) Int of 27th St, Begin "Intersection Grading" to the N, S & E Approx 75' to Prep for 3" HMA Paving "Monument Box, Adj" Begin Paving @ 220 lbs/syd HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' "Monument Box, Adj" HMA Drive, "Pavt for Butt Joints, Rem" 22'x6' HMA Drive, "Pavt for Butt Joints, Rem" 26'x6' Concrete Drive, "Pavement Rem, Mod" 18'x8' HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' HMA Drive, "Pavt for Butt Joints, Rem" 18'x6' HMA Drive, "Pavt for Butt Joints, Rem" 24'x6'

FILLMORE TOWNSHIP PROJECTS BID SCHEDULE:

1. <u>LH 400208 – FILLMORE TOWNSHIP</u> – 52nd Street, 138th Avenue to 140th Avenue – 0.99 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,650 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	52 Sta		
Pavt for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder & Approach, Cl II, LM	450 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,500 Ft		

 LH 400209 - FILLMORE TOWNSHIP - 139th Avenue, 60th Street to Blue Star Highway - 1.03 miles 			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,750 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	54 Sta		
Pavt for Butt Joints, Rem	400 Syd		
Pavement Rem, Mod	70 Syd		
Shoulder & Approach, Cl II, LM	500 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	1,900 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,900 Ft		

FILLMORE TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

3. <u>LH 400210 – FILLMORE TOWNSHIP</u> – 138ti	n Avenue, M-40	to 48th Street	t – 0.48 miles
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	800 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	25 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder & Approach, Cl II, LM	220 Cyd		
Traffic Control	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	3,750 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	5,100 Ft		

TOTAL OF BID – FILLMORE TOWNSHIP	\$
SIGNED:	DATE:

GUN PLAIN TOWNSHIP PROJECTS BID SCHEDULE:

4. <u>LH 400202 – GUN PLAIN TOWNSHIP</u> – S Lake Doster Rd, Township Line to Midlakes Blvd – 1.30 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	17,000 Syd		
HMA, 5EL	2,000 Ton		
Dr Structure Cover, Adj, Case 1, Mod	19 Ea		
Pavt for Butt Joints, Rem	750 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	5 Ea		
Topsoil Shoulder, LM	110 Cyd		
Restoration	1,550 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	13,800 Ft		

5. <u>LH 400203 – GUN PLAIN TOWNSHIP</u> – Golf View Drive, M-89 to South Lake Doster Road – 0.72 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	10,200 Syd		
HMA, 5EL	1,100 Ton		
Dr Structure Cover, Adj, Case 1, Mod	1 Ea		
Pavt for Butt Joints, Rem	400 Syd		
Pavement Rem, Mod	80 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	3 Ea		
Topsoil Shoulder, LM	60 Cyd		
Restoration	850 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	6,900 Ft		

GUN PLAIN TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

Traffic Control

6. <u>LH 400204 – GUN PLAIN TOWNSHIP</u> – Eagle Greens Court & Phoenix Court, Deer Run Blvd to End – 0.22 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	3,600 Syd		
HMA, 5EL	380 Ton		
Pavt for Butt Joints, Rem	150 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	20 Cyd		
Restoration	260 Syd		

1 LS

7. <u>LH 400205 – GUN PLAIN TOWNSHIP</u> – Highland Court, South Lake Doster Road to End – 0.19 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	3,000 Syd		
HMA, 5EL	320 Ton		
Dr Structure Cover, Adj, Case 1, Mod	4 Ea		
Pavt for Butt Joints, Rem	150 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	15 Cyd		
Restoration	230 Syd		
Traffic Control	1 LS		

8. <u>LH 400206 – GUN PLAIN TOWNSHIP</u> – Drake Court, Doster Road to End – 0.10 miles				
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL	
Cold Milling HMA Surface	1,900 Syd			
HMA, 5EL	200 Ton			
Dr Structure Cover, Adj, Case 1, Mod	3 Ea			
Pavt for Butt Joints, Rem	40 Syd			
Pavement Rem, Mod	30 Syd			
Shoulder Prep	1 LS			
Topsoil Shoulder, LM	10 Cyd			
Restoration	120 Syd			
Traffic Control	1 LS			

GUN PLAIN TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

9. <u>LH 400207 – GUN PLAIN TOWNSHIP</u> – Horseshoe Court, South Lake Doster Road to South Lake Doster Road – 0.35 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	4,700 Syd		
HMA, 5EL	500 Ton		
Dr Structure Cover, Adj, Case 1, Mod	11 Ea		
Water Shutoff, Adj, Case 1	1 Ea		
Pavt for Butt Joints, Rem	250 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	30 Cyd		
Restoration	425 Syd		
Traffic Control	1 LS		

10. <u>LH 400211 – GUN PLAIN TOWNSHIP</u> – Rushing Drive, Hyder Circle Drive, Anns Court & Nicole Court, 6th Street to M-89 – 0.63 miles				
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL	
Cold Milling HMA Surface	11,800 Syd			
HMA, 5EL	1,300 Ton			
Dr Structure Cover, Adj, Case 1, Mod	1 Ea			
Pavt for Butt Joints, Rem	70 Syd			
Pavement Rem, Mod	10 Syd			
Shoulder Prep	1 LS			
Topsoil Shoulder, LM	60 Cyd			
Restoration	760 Syd			
Traffic Control	1 LS			

TOTAL OF BID – GUN PLAIN TOWNSHIP	\$	
SIGNED:	DATE:	

*Please Note: MDOT has paving scheduled on M-89 from 8th St to the County Line sometime between 6/10/24 & 7/27/24. Awarded Contractor should coordinate with MDOT and ACRC if planning to start any project in Gun Plain Twp during this time period to avoid scheduling conflicts, as ACRC work will not be permitted during MDOT paving.

HEATH TOWNSHIP PROJECT BID SCHEDULE:

11. <u>LH 400216 – HEATH TOWNSHIP</u> – 125th <i>A</i> miles	venue, 41st S	treet to 38th S	treet – 1.47
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	78 Sta		
HMA, 4EL (64-28)	4,300 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	78 Sta		
Pavt for Butt Joints, Rem	300 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	450 Cyd		
Topsoil Shoulder, LM	25 Cyd		
Restoration	150 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	15,600 Ft		

TOTAL OF BID – HEATH TOWNSHIP	\$	
SIGNED.	DATE:	

HOPKINS TOWNSHIP PROJECT BID SCHEDULE:

12. <u>LH 400221 – HOPKINS TOWNSHIP</u> – 16th Street, 128th Avenue to 130th Avenue – 1.37 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	2,700 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	72 Sta		
Pavt for Butt Joints, Rem	450 Syd		
Pavement Rem, Mod	20 Syd		
Mailbox Post, Mod	8 Ea		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	400 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,300 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	14,400 Ft		

TOTAL OF BID – HOPKINS TOWNSHIP	\$	
SIGNED:	DATE:	

LAKETOWN TOWNSHIP PROJECTS BID SCHEDULE:

13. <u>LH 400192 – LAKETOWN TOWNSHIP</u> – 145th Avenue, 66th Street to 60th Street 3.01 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	5,700 Ton		
Monument Box, Adj	4 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	159 Sta		
Pavt for Butt Joints, Rem	1,800 Syd		
Pavement Rem, Mod	200 Syd		
Mailbox Post, Mod	3 Ea		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	750 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	14,800 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	31,400 Ft		

14. <u>LH 400193 – LAKETOWN TOWNSHIP</u> – 61st Street, 147th Avenue to 32nd Stre (incl. City of Holland) – 0.47 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	4,200 Syd		
HMA, 4EL	800 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	25 Sta		
Pavt for Butt Joints, Rem	300 Syd		
Pavement Rem, Mod	20 Syd		
Topsoil Shoulder, LM	30 Cyd		
Restoration	550 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Ovly Cold Plastic, 24in, Stop Bar	35 Ft		
Pavt Mrkg, Waterborne, 4-inch, Yellow	650 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	1,700 Ft		

TOTAL OF BID – LAKETOWN TOWNSHIP	\$	
SIGNED:	DATE:	

LEE TOWNSHIP PROJECTS BID SCHEDULE:

15. <u>LH 400217 – LEE TOWNSHIP</u> – 105th Aven	ue, 58th Stree	t to 56th Street	: – 1.00 miles
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,200 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	53 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	300 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	6,100 Ft	_	

16. <u>LH 400218 – LEE TOWNSHIP</u> – 58th Street miles	t, 105th Avenu	ie to 106th Ave	enue – 0.55
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	925 Syd		
HMA, 4EL	700 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	29 Sta		
Pavt for Butt Joints, Rem	70 Syd		
Pavement Rem, Mod	40 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	140 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,800 Ft		

TOTAL OF BID – LEE TOWNSHIP	\$	
SIGNED:	DATE:	

MARTIN TOWNSHIP PROJECT BID SCHEDULE:

17. <u>LH 400219 – MARTIN TOWNSHIP</u> – 122nd Avenue, 4,300' East of 10th Street to 7th Street – 0.71 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	38 Sta		
HMA, 4EL (64-28)	1,825 Ton		
HMA, 5EL (64-28)	1,125 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	38 Sta		
Pavt for Butt Joints, Rem	50 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	170 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	7,500 Ft		

TOTAL OF BID – MARTIN TOWNSHIP	\$
SIGNED.	DATE.

OTSEGO TOWNSHIP PROJECTS BID SCHEDULE:

18. <u>LH 400179 – OTSEGO TOWNSHIP</u> – Baseline Road, 13th Street East to End – 0.45 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Surface Cse	750 Ton		
HMA Base Crushing & Shaping	6,000 Syd		
HMA, 4EL (64-28)	1,100 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	23 Sta		
Pavt for Butt Joints, Rem	100 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	3 Ea		
Shoulder & Approach, Cl II, LM	220 Cyd		
Traffic Control	1 LS		
Sign, Type B, Temp, Modified	32 Sft		
Barricade, Type III, High Int, Dbl Sided, Ltd, Modified	1 Ea	_	
Pavt Mrkg, Waterborne, 4-inch, Yellow	1,400 Ft		

19. <u>LH 400212 – OTSEGO TOWNSHIP</u> – Southpoint Trail, 16th Street to End & Summit Path, Southpoint Trail to End – 0.62 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	11,950 Syd		
HMA, 5EL	1,325 Ton		
Dr Structure Cover, Adj, Case 1, Mod	4 Ea		
Pavt for Butt Joints, Rem	300 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	50 Cyd		
Restoration	750 Syd		
Traffic Control	1 LS		

TOTAL OF BID – OTSEGO TOWNSHIP	\$
SIGNED:	DATE:

OVERISEL TOWNSHIP PROJECTS BID SCHEDULE:

20. <u>LH 400196 – OVERISEL TOWNSHIP</u> – 44th Street, 142nd Avenue to 144th Avenue – 0.99 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Surface Cse	1,450 Ton		
HMA Base Crushing & Shaping	14,000 Syd		
HMA, 4EL (64-28)	3,250 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	52 Sta		
Pavt for Butt Joints, Rem	70 Syd		
Pavement Rem, Mod	25 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	3 Ea		
Shoulder & Approach, Cl II, LM	550 Cyd		
Topsoil Shoulder, LM	10 Cyd		
Restoration	50 Syd		
Traffic Control	1 LS		
Sign, Type B, Temp, Modified	185 Sft		
Barricade, Type III, High Int, Dbl Sided, Ltd, Modified	2 Ea		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,100 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,400 Ft		

21. <u>LH 400197 – OVERISEL TOWNSHIP</u> – 47th Street, 147th Avenue North to End – 0.15 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	260 Ton		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	7 Sta		
Pavt for Butt Joints, Rem	120 Syd		
Shoulder & Approach, Cl II, LM	30 Cyd		
Topsoil Shoulder, LM	10 Cyd		
Restoration	60 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	1,500 Ft		

OVERISEL TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

22. <u>LH 400198 – OVERISEL TOWNSHIP</u> – 139th Avenue, 43rd Street to 40th Street – 1.47 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	2,500 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	78 Sta		
Pavt for Butt Joints, Rem	220 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	750 Cyd		
Mailbox Post, Mod	3 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	15,550 Ft		

23. <u>LH 400199 – OVERISEL TOWNSHIP</u> – 147th Avenue, 44th Street to 40th Street – 2.26 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	3,850 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	120 Sta		
Pavt for Butt Joints, Rem	650 Syd		
Pavement Rem, Mod	50 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	1,050 Cyd		
Topsoil Shoulder, LM	10 Cyd		
Restoration	40 Syd		
Mailbox Post, Mod	3 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	10,650 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	23,800 Ft		

OVERISEL TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

24. <u>LH 400200 – OVERISEL TOWNSHIP</u> – Harris Drive, 47th Street East to End – 0.27 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	575 Ton		
Dr Structure Cover, Adj, Case 1, Mod	3 Ea		
Pavt for Butt Joints, Rem	100 Syd		
Shoulder Prep	1 LS		
Mailbox Post, Mod	1 Ea		
Topsoil Shoulder, LM	25 Cyd		
Restoration	330 Syd		
Traffic Control	1 LS		

TOTAL OF BID – OVERISEL TOWNSHIP	\$
SIGNED:	DATE:

SALEM TOWNSHIP PROJECTS BID SCHEDULE:

25. <u>LH 400213 – SALEM TOWNSHIP</u> – 32nd Street, 142nd Avenue to 146th Avenue – 1.99 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	4,900 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	105 Sta		
Pavt for Butt Joints, Rem	750 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	350 Cyd		
Topsoil Shoulder, LM	30 Cyd		
Restoration	200 Syd		
Mailbox Post, Mod	5 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	12,400 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	20,900 Ft		

26. <u>LH 400214 – SALEM TOWNSHIP</u> – 34th Street, 142nd Avenue to 146th Avenue – 1.99 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	4,250 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	105 Sta		
Pavt for Butt Joints, Rem	600 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	300 Cyd		
Topsoil Shoulder, LM	10 Cyd		
Restoration	70 Syd		
Mailbox Post, Mod	3 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	11,900 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,000 Ft		

SALEM TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

27. <u>LH 400215 – SALEM TOWNSHIP</u> – 34th Street, 140th Avenue to 0.50 Mi. North – 0.50 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 5EL	260 Ton		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	7 Sta		
Pavt for Butt Joints, Rem	120 Syd		
Shoulder & Approach, Cl II, LM	30 Cyd		
Topsoil Shoulder, LM	10 Cyd		
Restoration	60 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	200 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	1,500 Ft		

TOTAL OF BID – SALEM TOWNSHIP	\$_	
SIGNED:	DATE:	

TROWBRIDGE TOWNSHIP PROJECT BID SCHEDULE:

28. <u>LH 400222 – TROWBRIDGE TOWNSHIP</u> – 111th Avenue, 27th Street to 26th Street – 0.77 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,420 Ton		
Intersection Grading	1 LS		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	40 Sta		
Pavt for Butt Joints, Rem	170 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, Cl II, LM	350 Cyd		
Mailbox Post, Mod	3 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,350 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	8,100 Ft		

TOTAL OF BID – TROWBRIDGE TOWNSHIP	\$
SIGNED:	DATE: