

NAME OF CONTRACTOR: _____

PROPOSAL AND SPECIFICATIONS
FOR
COUNTY LOCAL HOT MIX ASPHALT PAVING #2
May 29, 2024

1. LH 400227 – CASCO TOWNSHIP – 104th Avenue, 65th Street to 62nd Street – 1.48 miles
2. LH 400228 – LEIGHTON TOWNSHIP – 137th Avenue, 0.5 Mi. East of 9th Street to Kalamazoo Avenue – 1.80 miles
3. LH 400229 – LEIGHTON TOWNSHIP – 9th Street, 144th Avenue to 0.5 Miles North – 0.5 miles
4. LH 400230 – LEIGHTON TOWNSHIP – 9th Street, 137th Avenue to 140th Avenue – 1.51 miles
5. LH 400226 – MANLIUS TOWNSHIP – 128th Avenue, 56th Street (South) to Old Allegan Road – 1.03 miles
6. LH 400231 – VALLEY TOWNSHIP – 42nd Street, Monroe Road to End of Pavement – 0.47 miles
7. LH 400232 – VALLEY TOWNSHIP – Nantucket Drive, Gloucester Drive & Salem Road, East of 42nd Street – 0.60 miles
8. LH 400233 – VALLEY TOWNSHIP – Damal Drive, South of Allegan Dam Road – 0.28 miles
9. LH 400234 – VALLEY TOWNSHIP – 39th Street, Monroe Road to Papoose Trail – 0.63 miles
10. LH 400235 – VALLEY TOWNSHIP – Tomahawk Trail, Arrowhead Trail, Tepee Trail & Papoose Trail, West of 39th Street – 1.35 miles
11. LH 400237 – WAYLAND TOWNSHIP – 5th Street, Gregorville Road to 135th Avenue – 1.18 miles

ALLEGAN COUNTY ROAD COMMISSION

ADVERTISEMENT FOR BIDS

COUNTY LOCAL HOT MIX ASPHALT PAVING

Sealed bids will be received by the Allegan County Road Commission at their office at 1308 Lincoln Road (M-89), Allegan, Michigan until 11:00 A.M., Wednesday, May 29th, 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) in Casco, Leighton, Manlius, Valley, and Wayland Townships.

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

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

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

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

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

BOARD OF COUNTY ROAD COMMISSIONERS
OF ALLEGAN COUNTY, MICHIGAN

Larry Brown, Chairman
Rick Cain, Vice-Chairman

THE CONTRACT

The Contract Documents consist of the bid documents, this Agreement, Conditions of the Contract (General, Supplementary, Special and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement; these form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. If anything in the other Contract Documents is inconsistent with this Agreement, this Agreement will govern.

The undersigned bidder agrees that the following is a complete and accurate list of all sub-contractors to be utilized if awarded this contract and any change from this list will be permitted only with the consent of the Board of County Road Commissioners of Allegan County. **LIST THE NAME OF EACH SUB-CONTRACTOR WITH A BRIEF DESCRIPTION OF WORK TO BE DONE.**

I hereby state that all of the information I have provided is true, accurate and complete. I hereby state that I have the authority to submit this bid which will become a binding contract if accepted by the Board of County Road Commissioners of Allegan County. I hereby state that I have not communicated with nor otherwise colluded with any other bidder, nor have I made any agreement with nor offered or accepted anything of value from an official or employee of the Board of County Road Commissioners of Allegan County that would tend to destroy or hinder free competition.

In case the bidder is a co-partnership, each member must sign this proposal.

In case the bidder is a Corporation, this proposal must be executed by its duly authorized officials in accordance with its articles of incorporation and a certified copy of such articles must be attached hereto.

I hereby state that I have read, understand and agree to be bound by all the terms of this bid document.

Signed: _____ Name: _____
(Please Print)

Title: _____ Date: _____

Firm Name: _____ Phone: _____

Address: _____
(Street Address) (State) (Zip)

FOR COUNTY USE ONLY – DO NOT WRITE BELOW

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

Chairman

Vice-Chairman

Commissioner

Date

ALLEGAN COUNTY ROAD COMMISSION

STANDARD PROVISIONS

SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at eleven (11) locations throughout the county. **The contractor may bid on all or any number of the townships. The projects will be awarded for each township, not by each individual project.** The Board of Allegan County Road Commissioners reserves the right to make the award of projects to different contractors if it is in the best interest of the Road Commission. All work will comply with the Michigan Occupational Safety and Health Act.

STANDARD SPECIFICATIONS

The Standard Specification for Construction of the Michigan Department of Transportation, 2020 Edition, hereinafter described as “Standard Specifications”, will apply unless noted otherwise in these Standard and Special Provisions.

HMA

This item includes furnishing, hauling, and placing the required HMA mixture as indicated below. This work will also include cleaning and sweeping as required and placing mixes around catch basins and downspouts. No additional payment will be made for HMA valley curb. HMA material used on driveways, side roads, and intersections will also be included in this item and paid for as the HMA mixture used, no additional payment will be made. Driveway construction will be a single course over existing HMA approaches or over gravel approaches that connect to concrete drives inside or at the road right-of-way. Driveway construction will be two courses on new road surfacing projects or where the concrete approach was removed. The work will also include furnishing and applying Bond Coat (included in HMA items), MDOT Standard Specifications MS-2a or SS-1h before placing the HMA. Bond Coat will be placed at the rate of 0.05 – 0.10 gallons per square yard prior to placing HMA.

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

MIX DESIGNS

HMA, 5EL

1. The Contractor will submit a mix design with a range of 5.0 to 8.0 percent (effective bitumen) of bitumen content. Target air voids of 3.0% through regression.
2. The limits for the bitumen content of range 1 will be ± 0.30 from the optimum mix design.
3. The Contractor will submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design will be submitted to an approved testing laboratory for design compliance tests. The Road Commission will require a mix design in accordance with the MDOT “HMA Production Manual”.
4. All mix designs must be approved by the Engineer.

HMA, 4EL

1. The Contractor will submit a mix design with a range of 5.0 to 8.0 percent (effective bitumen) of bitumen content. Target air voids of 3.0% through regression.
2. The limits for the bitumen content of range 1 will be ± 0.30 from the optimum mix design.
3. The Contractor will submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design will be submitted to an approved testing laboratory for design compliance tests. The Road Commission will require a mix design in accordance with the MDOT "HMA Production Manual".
4. All mix designs must be approved by the Engineer.

ROLLING OF THE HMA MIXTURE

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

Average Laydown Rate, Square Yards per Hour	Number of Rollers Required	
	Compaction Rollers	Finish Rollers
Less than 800	1	*1
800-1800	1	1
1800-4000	2	1
4000-7000	3	1

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

METHOD OF PAYMENT FOR HMA MIXTURES

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

PAY ITEM

HMA, 5EL
HMA, 4EL

PAY UNIT

Ton
Ton

SHOULDER PREP

This item will include all labor, material, and equipment required to prepare the shoulders along the existing surface for paving or gravel resurfacing. The shoulder will be entirely stripped of vegetation between the existing asphalt edge and the beginning of the ditch fore slope at the slope of the existing roadway. Any excess material will be removed and disposed 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.

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

SHOULDER & APPROACH, CI II, LM

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

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

Shoulder and Approach material must be placed within **14 calendar days** of paving completion. After 14 days, liquidated damages will be assessed in accordance with section 108.10 of the 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, CI II, LM” will be paid for by the cubic yard, loose measure. If scales are available, the material will be weighted, and a conversion based on 3,000 lb per cubic yard loose measure will be used.

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

TOPSOIL SHOULDER, LM

This item will include all labor, material, and equipment to place and strike off the material. Dumping of material on the edge of pavement or the shoulder and blading it onto the shoulder will not be permitted. A mechanical shouldering machine and power broom will be required for this project.

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

Shoulder material must be placed within **14 calendar days** of paving completion. After this time, liquidated damages will be assessed in accordance with section 108.10 of the 2020 Standard Specifications for Construction.

METHOD OF PAYMENT FOR TOPSOIL SHOULDER, LM

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Topsoil Shoulder, LM	Cubic Yard

RESTORATION

This item will include all labor, material, and equipment required to seed with TDS mixture at the rate of 220 lb/acre, mulch, and mulch anchoring according to Section 816.03 of the Standard Specifications. The contractor will be required to re-seed if less than 75% of the restored area is not established, as determined by the Engineer.

METHOD OF PAYMENT FOR RESTORATION

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

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

PAVEMENT REM, MOD

This item includes all equipment, labor and materials required to remove and dispose of the pavement in accordance with Section 204 of the Standard Specifications and as modified in this specification. When a concrete driveway approach is specified to be removed, the Contractor will sawcut and remove the existing concrete surface to the line marked by the Engineer. Aggregate base will be required to maintain access to the driveway and allow for 3” of HMA. The aggregate base will be 21AA aggregate, HMA millings, or crushed concrete at a minimum of 3” and included in this item.

METHOD OF PAYMENT FOR PAVEMENT FOR PAVEMENT REM, MOD

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

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

VALVE BOX, ADJ

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

METHOD OF PAYMENT FOR VALVE BOX, ADJ

The item “Valve Box, Adj” will be paid for by the individual unit.

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

MONUMENT BOX, ADJ

This item includes all equipment, labor, and material required to remove existing monument boxes and reset them to match the final surface elevation of the HMA. The Allegan County Road Commission will furnish new boxes if the existing box is broken, damaged, or missing.

METHOD OF PAYMENT FOR MONUMENT BOX, ADJ

The item “Monument Box, Adj” will be paid for by the individual unit.

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

DR STRUCTURE COVER, ADJ, CASE 1, MOD

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

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

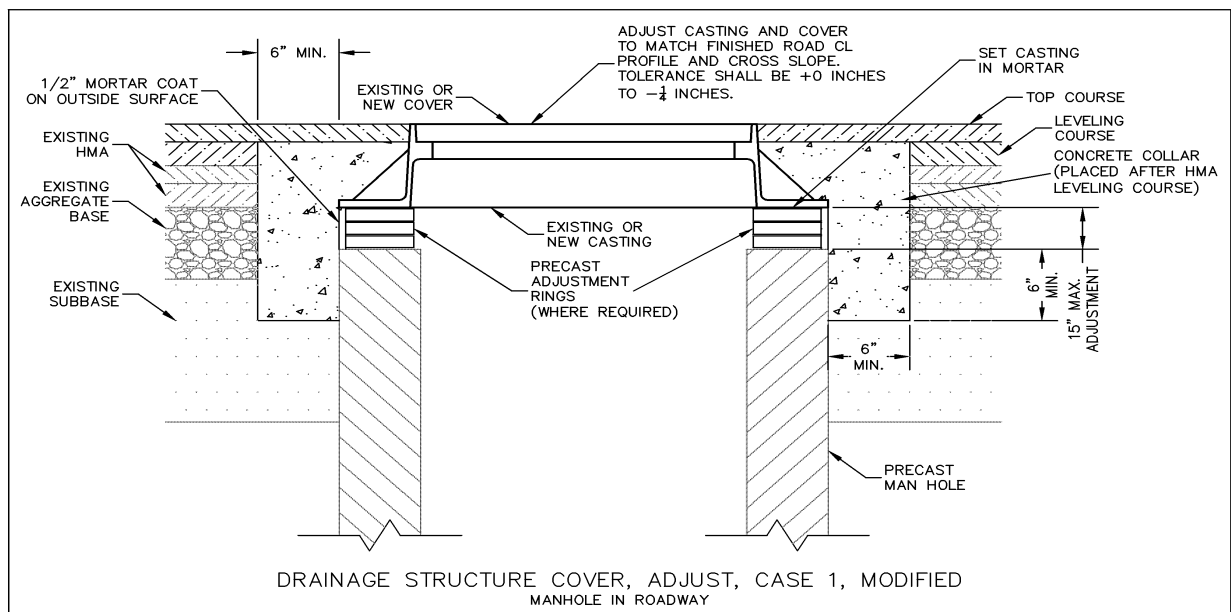
Construction methods shall be in accordance with Section 403 of the Standard Specifications for Construction except that material used for backfilling the cover after it has been adjusted to the finished pavement elevation shall be concrete and placed to the dimensions shown on the attached drawing.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

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

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

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

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



MAILBOX POST, MOD

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

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

MEASUREMENT AND PAYMENT:

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

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

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

PAVT MRKG, WATERBORNE, 4-INCH, YELLOW

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

The Allegan County Road Commission will mark no-passing zones after paving the surface course. Pavement markings must be placed within **14 calendar days** of shoulder completion. After this time, liquidated damages will be assessed in accordance with section 108.10 of the 2020 Standard Specifications for Construction.

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

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

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

PAVT MRKG, WATERBORNE, 4-INCH, WHITE

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

Pavement markings must be placed within **14 calendar days** of shoulder completion. After this time, liquidated damages will be assessed in accordance with section 108.10 of the 2020 Standard Specifications for Construction.

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

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

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

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

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

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

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	Station

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.

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

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

AGGREGATE SURFACE CSE, MOD

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

METHOD OF PAYMENT FOR AGGREGATE SURFACE CSE

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

PAY ITEM

PAY UNIT

Aggregate Surface Cse, Mod

Square Yard

ALLEGAN COUNTY ROAD COMMISSION

ALLEGAN, MICHIGAN

GENERAL SPECIFICATIONS

MICHIGAN DEPARTMENT OF TRANSPORTATION – STANDARD SPECIFICATIONS

The work covered by the plans and specifications will be done in accordance with the **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

A. Responsibility for and Supervision of Construction. Unless otherwise stated herein, Contractor will be solely responsible for all construction under this Contract, including the methods, techniques, sequences, procedures, and means, and for coordination of all work. Contractor will supervise and direct the work to the best of Contractor's ability and give it all attention necessary for such proper supervision and direction.

B. Discipline and Employment. Contractor will maintain at all times strict discipline among Contractor's employees, and contractor agrees not to employ for work on the project any person unfit or without sufficient skill to perform the job for which he or she was employed.

C. Furnishing of Labor, Materials, etc. Unless otherwise stated herein, Contractor will provide and pay for all labor, materials, and equipment, including tools, construction equipment, and machinery, utilities, including water, transportation, and all other facilities and services necessary for the proper completion of work on the project in accordance with the Contract Documents.

D. Payment of Taxes; Procurement of Licenses and Permits. Contractor will pay all taxes required by law in connection with work on the project in accordance with this agreement including sales, use, and similar taxes, and will secure all licenses and permits necessary for proper completion of the work, paying the fees for such licenses and permits.

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

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

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

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

INDEMNIFICATION

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

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

INSURANCE

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

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

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

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

a. Comprehensive general liability including completed operations

(1) \$ 500,000 each occurrence

b. Property damage

(1) \$ 500,000 each occurrence

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

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

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

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

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

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

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

PROGRESS CLAUSE

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

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

PROSECUTION OF THE WORK

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

ESTIMATED QUANTITIES

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

FINAL PAYMENT

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

AFFIRMATIVE ACTION POLICY (EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER)

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

CONTRACT BONDS

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

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

M.D.O.T. – PREQUALIFICATION

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

1. LH 400227 – CASCO TOWNSHIP – 104th Avenue, 65th Street to 62nd Street – 1.48 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **November 1, 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

1. LH 400227 – CASCO TOWNSHIP – 104th Avenue, 65th Street to 62nd Street – 1.48 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>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	24'	4' Rt & Lt
Valley Gutter Sections	16' Lanes	1' Gravel or Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, East Edge of 65th St, Begin "Pavt for Butt Joints, Rem"	60'x10'	
0+10	Begin "Aggregate Base Conditioning"		
12+02 Rt	Millings Drive (ACRC will add material after paving)		#6456
26+20 Lt	Int of 64th St (North), Pave Approach	32'x38' Pave	
26+20	"Monument Box, Adj"		
27+00 Rt & Lt	Begin HMA Valley Gutter, Spillways		
33+81 Lt	Gravel Drive (Reference)		#6371
34+00 Rt & Lt	End HMA Valley Gutter, Spillways		
39+00 Rt & Lt	Begin HMA Valley Gutter, Spillways		
41+71 Rt	HMA Drive, Prep & Pave Approach	20'x20' Pave	#6340
46+00 Rt & Lt	End HMA Valley Gutter, Spillways		
52+16 Rt & Lt	Int of 63rd St, Pave Approaches	30'x38' Pave (2x)	
52+16	"Monument Box, Adj"		
64+46 Rt	Millings Drive (ACRC will add material after paving)		#6276
72+00 Rt & Lt	Begin HMA Valley Gutter, Spillways		
73+96 Lt	Concrete Drive, Prep & Pave Approach	18'x20' Pave	#6223
74+85 Lt	Concrete Drive, Prep & Pave Approach	35'x20' Pave	#6223
75+50 Rt & Lt	End HMA Valley Gutter, Spillways		
77+99	End "Aggregate Base Conditioning"		
78+09	POE, West Edge of 62nd St, "Pavt for Butt Joints, Rem"	60'x10'	

2. LH 400228 – LEIGHTON TOWNSHIP – 137th Avenue, 0.5 Mi. East of 9th Street to Kalamazoo Avenue – 1.80 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 **November 1, 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

2. LH 400228 – LEIGHTON TOWNSHIP – 137th Avenue, 0.5 Mi. East of 9th Street to Kalamazoo Avenue – 1.80 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'	2'-3' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Construction Joint Approx 0.5 mi E of 9th St, "Pavt for Butt Joints, Rem"	24'x30'	
14+58 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#744
18+23 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#731
25+03 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#703
26+05	"Monument Box, Adj"		
35+73 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	
41+32 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#619
41+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#636
42+29 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#636
48+52 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#605
49+05 Rt	Concrete Drive, "Pavement Rem, Mod"	60'x5'	#596
52+45	"Monument Box, Adj"		
60+32 Lt	Millings Drive (ACRC will add material after paving)		#565
65+64 Rt	Int of 6th St (South), Cover Approach	110'x20' Pave	
69+58 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x10'	#533
70+12 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#536
71+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#526
72+85 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#526
83+17 Lt	Concrete Drive, "Pavement Rem, Mod"	22'x8'	#477
85+12 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#471
89+33 Lt	Concrete Drive, "Pavement Rem, Mod"	22'x8'	#461
90+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#482
95+05	POE, "Pavt for Butt Joints, Rem"	24'x30'	

3. LH 400229 – LEIGHTON TOWNSHIP – 9th Street, 144th Avenue to 0.5 Miles North – 0.5 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 **November 1, 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

3. LH 400229 – LEIGHTON TOWNSHIP – 9th Street, 144th Avenue to 0.5 Miles North – 0.5 miles

SCOPE OF THE WORK

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

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 144th Ave (Reference)		
0+17	POB, "Pavt for Butt Joints, Rem"	32'x30'	
0+17 Rt	Begin HMA Valley Gutter (32' Wide Rd)		
0+89 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x2'	#4405
1+80 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x2'	#4409
2+88 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x2'	#4409
3+41 Rt	End HMA Valley Gutter, Spillway		
6+40 Lt	Begin HMA Valley Gutter		
6+59 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x4'	#4427
6+77 Rt	Begin HMA Valley Gutter		
8+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x2'	#4434
8+73 Lt	End HMA Valley Gutter, Spillway		
8+88 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	14'x2'	#4435
10+50 Lt	Begin HMA Valley Gutter		
11+33 Rt	Spillway		
14+71 Rt & Lt	End HMA Valley Gutter		
15+48 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	60'x6'	Camellia Ln (Pvt)
18+41 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#4475
22+41 Rt	Begin HMA Valley Gutter, Spillway w/ Downspout		
24+17 Rt	Concrete Drive, Mill VG		#4491
26+07 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x2'	#4499
26+38	"Monument Box, Adj"		
26+45	POE, End Paved Road		

4. LH 400230 – LEIGHTON TOWNSHIP – 9th Street, 137th Avenue to 140th Avenue – 1.51 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 **November 1, 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

4. LH 400230 – LEIGHTON TOWNSHIP – 9th Street, 137th Avenue to 140th Avenue – 1.51 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>	<u>House #</u>
0+00	Centerline of 137th Ave (Reference)		
0+23	POB, "Pavt for Butt Joints, Rem"	28'x30'	
1+64 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#913 37th
3+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	
4+10 Lt	Millings Drive (ACRC will add material after paving)		#3720
5+06 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#3720
8+36 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3736
23+15 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3791
25+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#3795
26+54	"Monument Box, Adj"		
33+66 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#3837
36+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3841
38+52	"Monument Box, Adj"		
38+52 Rt	Int of 139th Ave (East), Cover Approach	105'x22' Pave	
39+56 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	16'x6'	#3855
45+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#3876
59+66 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3921
77+03 Rt	Millings Drive (ACRC will add material after paving)		#3989
77+98 Rt	Millings Drive (ACRC will add material after paving)		#3989
79+42	"Monument Box, Adj"		
79+42 Rt & Lt	Int of 140th Ave, Cover Approaches	155'x22' Pave	
79+90	POE, "Pavt for Butt Joints, Rem"	24'x30'	

5. LH 400226 – MANLIUS TOWNSHIP – 128th Avenue, 56th Street (South) to Old Allegan Road
– 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 **November 1, 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

5. LH 400226 – MANLIUS TOWNSHIP – 128th Avenue, 56th Street (South) to Old Allegan Road – 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, including stop bars and railroad symbols, will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	28'	1'-2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 56th St (South) (Reference)		
0+45	POB, "Pavt for Butt Joints, Rem"	28'x30'	
1+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#6583
9+42 Rt	Pavt Mrkg,Ovly Cold Plastic,Railroad Sym		
13+91	Pavt Mrkg,Ovly Cold Plastic,24in,Stop Bar	14'	
13+96	West Side of RR Tracks, "Pavt for Butt Joints, Rem"	22'x30'	
14+20	East Side of RR Tracks, "Pavt for Butt Joints, Rem"		
14+27 Lt	Pavt Mrkg,Ovly Cold Plastic,24in,Stop Bar	14'	
20+20 Lt	Pavt Mrkg,Ovly Cold Plastic,Railroad Sym		
26+42	"Monument Box, Adj"		
26+42 Lt	Int of 55th St (North), Cover Approach	35'x30' Pave	
38+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#5450
45+64 Lt	Millings Drive (ACRC will add material after paving)		#5433
47+09 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#5420
48+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#5427
52+99	"Monument Box, Adj"		
53+01 Rt	Int of 54th St (South), Pave Approach	35'x30' Pave	
55+00	POE, "Pavt for Butt Joints, Rem"	28'x30'	

6. LH 400231 – VALLEY TOWNSHIP – 42nd Street, Monroe Road to End of Pavement – 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 **November 1, 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

6. LH 400231 – VALLEY TOWNSHIP – 42nd Street, Monroe Road to End of Pavement – 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. Gravel shoulders and approaches will then be placed from POB to POE. Pavement Markings will then be placed.

HMA Widths:

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

Miscellaneous Items of Work Quantity

Eagle Greens Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Monroe Road (Reference)		
0+35	POB, "Pavt for Butt Joints, Rem"	50'x30'	
2+09 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#1713
10+75 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1749
19+55 Rt	Intersection of Nantucket Drive, Match new HMA		
24+80	"Monument Box, Adj"		
25+00	POE, End of HMA at Gravel Road		

7. LH 400232 – VALLEY TOWNSHIP – Nantucket Drive, Gloucester Drive & Salem Road, East of 42nd Street – 0.60 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 **November 1, 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

7. LH 400232 – VALLEY TOWNSHIP – Nantucket Drive, Gloucester Drive & Salem Road, East of 42nd Street – 0.60 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, gravel approaches 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	20'	1' Topsoil

Miscellaneous Items of Work Quantity

Nantucket Drive

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 42nd Street (Reference)		
0+11	POB, East Edge of 42nd Street, Match New HMA		
1+13 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4199
1+55 Lt	W Intersection of Gloucester Dr, Match New HMA		
3+38 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#4191
3+62 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4190
4+06 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4188
4+58 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4186
6+08 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4181
6+08 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#4182
6+68 Lt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#4177
7+02 Rt	Begin HMA Valley Gutter		
8+21 Rt	End HMA Valley Gutter		
8+69 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#4170
9+14 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#4170
9+14 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4169
9+74 Rt	Begin HMA Valley Gutter		
10+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4162
10+69 Lt	Intersection of Gloucester Dr, Match new HMA		
11+13 Lt	Begin HMA Valley Gutter		
11+47 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4160
11+47 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4159

12+93 Rt	End HMA Valley Gutter (wrap around radius of Salem Dr)		
12+90 Lt	End HMA Valley Gutter		
13+36 Rt	HMA Spillway		
13+68 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
14+11 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4155
14+25 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#4150
14+40 Rt	Begin HMA Valley Gutter		
15+01 Lt	Begin HMA Valley Gutter		
15+70 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4151
15+92	Begin 72' Dia Cul-de-sac	880 syd	
16+81 Lt	End HMA Valley Gutter		
16+81 Rt	End HMA Valley Gutter		
17+42	POE, End Cul-de-sac		

Gloucester Drive

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline, Nantucket Dr (Reference)		
0+10	POB, North Edge of Nantucket Dr (W Intersection), Match New HMA		
0+42 Lt & Rt	Begin HMA Valley Gutter		
2+15 Lt	End HMA Valley Gutter		
2+67 Lt	Millings Drive (ACRC will add material after paving)		#4168
2+78 Rt	End HMA Valley Gutter		
2+78 Rt	HMA Spillway		
2+79 Rt	Begin HMA Valley Gutter		
3+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4167
3+32 Lt	Begin HMA Valley Gutter		
3+45 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x10'	#4172
7+35 Lt	End HMA Valley Gutter		
8+20 Rt	End HMA Valley Gutter		
10+46 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#4199
11+16	POE, North Edge of Nantucket Dr (E Intersection), Match New HMA		

Salem Drive

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline, Nantucket Dr (Reference)		
0+12	POB, Intersection of Nantucket Dr, Match new HMA		
1+54 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1775
2+31	Begin 64' Dia Cul-de-sac	560 syd	
3+31	POE, End Cul-de-sac		

8. LH 400233 – VALLEY TOWNSHIP – Damal Drive, South of Allegan Dam Road – 0.28 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 **November 1, 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

8. LH 400233 – VALLEY TOWNSHIP – Damal Drive, South of Allegan Dam Road – 0.28 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 the POB to POE.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	20'	1' Topsoil

Miscellaneous Items of Work Quantity

West/East Leg

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin 54' Dia Cul-de-sac @ W End	330 syd	
0+13 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3796
0+37 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3791
0+70	End Cul-de-sac, Begin 20' wide road		
0+92 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3790
2+62 Lt	Int. with Damal Road (north) Match New HMA		
2+77 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3782
3+84 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3781
5+59 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3774
5+92 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3775
6+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3770
7+47 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
8+49 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3760
8+85	Begin 54' Dia Cul-de-sac	350 syd	
9+24 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3756
9+60	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3759
9+60	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#3767
9+60	POE, End Cul-de-sac		

South/North Leg

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	CL of Damal Dr (East/West Leg)		
0+10	POB, N Edge of Damal Drive (East/West Leg)		
4+06 Rt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#1931
5+24	POE, "Pavt for Butt Joints, Rem"	50'x30'	

9. LH 400234 – VALLEY TOWNSHIP – 39th Street, Monroe Road to Papoose Trail – 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 **November 1, 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

9. LH 400234 – VALLEY TOWNSHIP – 39th Street, Monroe Road to Papoose Trail – 0.63 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	22'	2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Monroe Rd (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem"	50'x30'	
3+63 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1705
9+18 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1732
20+87 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1780
22+51 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	Forest Trail
24+72 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	Kiella Dr (Pvt)
27+54 Lt	Intersection of Arrowhead Tr S, Match New HMA		
33+25	POE @ Start of Papoose Trail After Curve, Match New HMA		

10. LH 400235 – VALLEY TOWNSHIP – Tomahawk Trail, Arrowhead Trail, Tepee Trail & Papoose Trail, West of 39th Street – 1.35 miles

BID AND AWARD

Date: _____

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **November 1, 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

10. LH 400235 – VALLEY TOWNSHIP – Tomahawk Trail, Arrowhead Trail, Tepee Trail & Papoose Trail, West of 39th Street – 1.35 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, gravel approaches 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	20'	1' Topsoil

Miscellaneous Items of Work Quantity

Papoose Trail

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	POB, Begin Papoose Trail @ the End of 39th St, Match New HMA		
1+06 Rt	Gravel Drive (Reference)		#3905
2+59	POE, East Edge of Arrowhead Trail E, Match New HMA		

Arrowhead Trail

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of 39th St (Reference)		
0+12	POB, West Edge of 39th St, Match New HMA		
1+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3914
3+27 Rt	Intersection of Arrowhead Tr E, Match New HMA		
5+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3926
5+23 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#3927
6+25 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	20'x6'	#3928
8+50 Lt	HMA Drive w/ Gravel Approach, Prep and Pave	20'x10' Pave	#3932
9+61 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x12'	#3939
11+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1806
11+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1809
12+25 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1810
12+56 Lt	Millings Drive (ACRC will add material after paving)		#1814
12+83 Rt	Millings Drive (ACRC will add material after paving)		#1815
13+07 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	24'x6'	#1814
13+50 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x10'	#1815

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
14+65 Rt	Concrete Drive, "Pavement Rem, Mod"	25'x10'	#1820
15+09 Lt	Concrete Drive, "Pavement Rem, Mod"	30'x10'	#1820
15+80 Lt	Concrete Drive, "Pavement Rem, Mod"	30'x6'	#1822
17+93 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#1828
18+16 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#1832
19+47 Rt	Concrete Drive, "Pavement Rem, Mod"	40'x6'	#1833
22+62 Lt	Brick paver driveway, "Pavement Rem, Mod"	20'x6'	#3957
23+96 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	32'x6'	#3953
24+97 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3948
25+67 Lt	Concrete Drive, "Pavement Rem, Mod"	12'x6'	#3947
26+27 Rt	Concrete Drive, "Pavement Rem, Mod"	30'x12'	#3944
26+87 Lt	Concrete Drive, "Pavement Rem, Mod"	12'x6'	#3945
27+82 Lt	Concrete Drive, "Pavement Rem, Mod"	40'x4'	#3943
28+47 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	26'x6'	#3941
28+77 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#3941
28+89 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	10'x6'	
28+98 Lt & Rt	HMA Spillway		
29+22 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	
29+34 Rt	Intersection of Tepee Trail, Match new HMA		
29+34	Begin Arrowhead Trail East		
29+56 Lt	Concrete Drive, "Pavement Rem, Mod"	18'x6'	#1860
29+90 Lt	Concrete Drive, "Pavement Rem, Mod"	10'x6'	#1860
32+82 Lt	Millings Drive (ACRC will add material after paving)		#1857
33+32 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#1850
34+05 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1836
24+91 Lt	Concrete Drive, "Pavement Rem, Mod"	30'x10'	#1844
38+49 Rt	Concrete Drive, "Pavement Rem, Mod"	40'x10'	
39+14 Lt	Intersection of Papoose Trail, Match new HMA		
41+55 Rt	Intersection of Tomahawk Trail, Match new HMA		
44+52	POE, North Edge of Arrowhead Tr, Match new HMA		

Tomahawk Trail

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Arrowhead Tr East (Reference)		
0+10	POB, West Edge of Arrowhead Tr East, Match new HMA		
1+18 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	10'x6'	#3916
1+18 Rt	Concrete Drive, "Pavement Rem, Mod"	12'x4'	#3915
3+10 Rt	S Intersection of Tepee Tr, Match new HMA		
3+10 Lt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#3926
4+65 Lt	Concrete Drive, "Pavement Rem, Mod"	24'x6'	
6+35 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	10'x6'	#1816
7+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	
10+86 Rt	Concrete Drive, "Pavement Rem, Mod"	60'x6'	#3936

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
11+16 Lt	Concrete Sidewalk, "Pavement Rem, Mod"	5'x5'	#3953
11+98 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1836
12+51 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#3949
12+69 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#1836
13+61	POE, West Edge of Tepee Tr, Match new HMA		

Tepee Trail

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Tomahawk Trail (Reference)		
0+10	POB, North Edge of Tomahawk Trail, Match new HMA		
0+69 Rt	Concrete Drive, "Pavement Rem, Mod"	40'x6'	
4+36 Rt	HMA Spillway		
4+57 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	35'x6'	#1831
6+25 Rt	Concrete Drive, "Pavement Rem, Mod"	15'x6'	#1841
7+02 Lt	N Intersection of Tomahawk Trail, Match New HMA		
7+91 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x6'	#1839
9+94 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	18'x6'	#1856
10+94	POE, South Edge of Arrowhead Trail		

11. LH 400237 – WAYLAND TOWNSHIP – 5th Street, Gregorville Road to 135th Avenue – 1.18 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 **November 1, 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

11. LH 400237 – WAYLAND TOWNSHIP – 5th Street, Gregorville Road to 135th Avenue – 1.18 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 placing an HMA, 4EL surface course at an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from POB to POE. 1’ Topsoil shoulders and Restoration will be placed behind valley gutter in residential areas. Pavement Markings will then be placed.

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	<u>Shoulder Width</u>
POB to POE	28'	1'-2' Rt & Lt
Valley Gutter Sections	16' Lanes	1' Gravel or Topsoil

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
0+00	Centerline of Gregorville Rd (Reference)		
0+35	POB, Begin "Cold Milling HMA Surface" @ 1.5" Depth		
0+50	22' Wide Existing Rd		
4+30 Lt	Begin HMA Valley Gutter (16' Lane)		
9+06 Lt	End HMA Valley Gutter (Resume 14' Lane)		
9+39 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	22'x6'	#3291
12+35 Rt	Begin HMA Valley Gutter (16' Lane)		
13+18 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	34'x2'	#3335
15+13 Rt	End HMA Valley Gutter (Resume 14' Lane)		
21+45 Rt	Gravel Drive (Reference)		#3345
24+77 Rt	Millings Drive (ACRC will add material after paving)		#3365
35+71	"Monument Box, Adj"		
42+24 Rt	Begin 10' Widening Approach		
43+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	50'x6'	Bailey's Cove
44+50 Rt	End 10' Widening Approach		
46+09 Rt	Concrete Drive, "Pavement Rem, Mod"	20'x6'	#3431
48+73 Rt	Millings Drive (ACRC will add material after paving)		#3441
49+99 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	34'x6'	#3453

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	<u>House #</u>
55+41 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	30'x6'	#3471
57+01 Rt	Concrete Drive, "Pavement Rem, Mod"	22'x10'	#3477
59+39 Rt	Millings Drive (ACRC will add material after paving)		#3489
62+55	POE, End "Cold Milling HMA Surface"		
62+79	CL of 135th Ave (Reference)		

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL #2 HOT MIX ASPHALT PAVING**

LEIGHTON TOWNSHIP PROJECTS BID SCHEDULE:

2. <u>LH 400228</u> – LEIGHTON TOWNSHIP – 137th Avenue, 0.5 Mi. East of 9th Street to Kalamazoo Avenue – 1.80 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	3,050 Ton		
Monument Box, Adj	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	95 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	650 Cyd		
Mailbox Post, Mod	3 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	9,100 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	19,100 Ft		

3. <u>LH 400229</u> – LEIGHTON TOWNSHIP – 9th Street, 144th Avenue to 0.5 Miles North – 0.5 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,150 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	26 Sta		
Pavt for Butt Joints, Rem	220 Syd		
Pavement Rem, Mod	5 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	60 Cyd		
Topsoil Shoulder, LM	20 Cyd		
Restoration	170 Syd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,900 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	5,300 Ft		

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL #2 HOT MIX ASPHALT PAVING**

LEIGHTON TOWNSHIP PROJECTS BID SCHEDULE (CONT'D):

4. <u>LH 400230 – LEIGHTON TOWNSHIP</u> – 9th Street, 137th Avenue to 140th Avenue – 1.51 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	2,600 Ton		
Monument Box, Adj	3 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	80 Sta		
Pavt for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	500 Cyd		
Mailbox Post, Mod	3 Ea		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	6,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	15,900 Ft		

TOTAL OF BID – LEIGHTON TOWNSHIP \$ _____

SIGNED: _____ DATE: _____

**ITEMIZED UNIT PRICE BID SCHEDULES FOR
ALLEGAN COUNTY LOCAL #2 HOT MIX ASPHALT PAVING**

VALLEY TOWNSHIP PROJECTS BID SCHEDULE:

6. <u>LH 400231 – VALLEY TOWNSHIP</u> – 42nd Street, Monroe Road to End of Pavement – 0.47 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	725 Ton		
Monument Box, Adj	1 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	25 Sta		
Pavt for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	190 Cyd		
Traffic Control	1 LS		
Pavt Mrkg, Waterborne, 4-inch, Yellow	650 Ft		

7. <u>LH 400232 – VALLEY TOWNSHIP</u> – Nantucket Drive, Gloucester Drive & Salem Road, East of 42nd Street – 0.60 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	1,000 Ton		
Pavt for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	130 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach, CI II, LM	60 Cyd		
Topsoil Shoulder, LM	80 Cyd		
Restoration	700 Syd		
Traffic Control	1 LS		

8. <u>LH 400233 – VALLEY TOWNSHIP</u> – Damal Drive, South of Allegan Dam Road – 0.28 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4EL	460 Ton		
Pavt for Butt Joints, Rem	280 Syd		
Pavement Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	40 Cyd		
Restoration	330 Syd		
Traffic Control	1 LS		

