PROPOSAL AND SPECIFICATIONS

FOR

COUNTY LOCAL HOT MIX ASPHALT PAVING

MARCH 18, 2020

- 1. <u>LH 400015 ALLEGAN TOWNSHIP</u> 28th Street, 122nd Avenue to Monterey Township Line 1.00 mile
- 2. LH 4974 CASCO TOWNSHIP 71st Street, 105th Avenue to 107th Avenue 1.00 mile
- 3. <u>LH 400014 CASCO TOWNSHIP</u> 68th Street, 109th Avenue to Ganges Township Line– 1.43 miles
- 4. LH 4024 CHESHIRE TOWNSHIP 37th Street, 109th Avenue to 112th Avenue 1.51 miles
- 5. <u>LH 4025 CHESHIRE TOWNSHIP</u> 44th Street, 108th Avenue to 112th Avenue 2.05 mile
- 6. LH 4026 CHESHIRE TOWNSHIP 42nd Street, 107th Avenue to 108th Avenue 0.70 miles
- 7. LH 4066 DORR TOWNSHIP 22nd Street, 142nd Avenue to 146th Avenue 2.00 miles
- 8. <u>LH 4067 DORR TOWNSHIP</u> 138th Avenue, 4,000' west of 18th Street to 1,800 east of 18th Street 1.10 miles
- 9. <u>LH 4068 DORR TOWNSHIP</u> Park Street & Walnut Street, 142nd Avenue to 18th Street 0.25 miles
- 10. LH 4037 DORR & SALEM TOWNSHIP 24th Street, 138th Avenue to 142nd Avenue 2.00 miles
- 11. LH 4997 FILLMORE TOWNSHIP Church Street, 60th Street to 146th Avenue 0.30 miles
- 12. LH 4999 FILLMORE TOWNSHIP 52nd Street, M-40 to 146th Avenue 1.89 miles
- 13. LH 400000 GUN PLAIN TOWNSHIP 7th Street, 106th Avenue to 110th Avenue 2.00 miles
- 14. LH 400001 GUN PLAIN TOWNSHIP 112th Avenue, 10th Street to 6th Street 2.03 miles
- 15. LH 400002 GUN PLAIN TOWNSHIP 9th Street, 110th Avenue to RR Tracks 0.17 miles

- 16. LH 4983 HEATH TOWNSHIP -134th Avenue, 47th Street to M-40 0.62 miles
- 17. LH 4984 HEATH TOWNSHIP 125th Avenue, 41st Street West to Pavement End 1.00 miles
- 18. LH 4985 HEATH TOWNSHIP 43rd Street, 125th Avenue South to Dead End 0.37 mile
- 19. <u>LH 400012 HOPKINS TOWNSHIP</u> 22nd Street, Hopkins Village Limits to 130th Avenue 0.65 miles
- 20. LH 400013 HOPKINS TOWNSHIP 130th Avenue, 24th Street to 22nd Street 1.00 miles
- 21. <u>LH 4069 LAKETOWN TOWNSHIP</u> 138th Avenue & Beeline Road, 64th Street to 142nd Avenue 2.26 miles
- 22. LH 4070 LAKETOWN TOWNSHIP 138th Avenue, State Park Drive to 64th Street 0.82 miles
- 23. LH 400011 LEE TOWNSHIP 105th Avenue, 56th Street to 53rd Street 1.50 mile
- 24. LH 4054 LEIGHTON TOWNSHIP 144th Avenue, Kalamazoo Drive to 2nd Street 1.75 miles
- 25. <u>LH 400003 MANLIUS TOWNSHIP</u> Greenfield Lane, Sand Ridge Lane, Green Meadow Court, Green Ridge Trail, Westfield Court, & Woodfield Court, South of 136th Avenue 1.21 miles
- 26. <u>LH 400004 MANLIUS TOWNSHIP</u> Walnut Park Drive & Walnut Court, South of 136th Avenue— 0.48 miles
- 27. LH 4016 OVERISEL TOWNSHIP 141st Avenue, 45th Street to 43rd Street 1.00 miles
- 28. LH 4018 OVERISEL TOWNSHIP 137th Avenue, 47th Street to 43rd Street 1.99 miles
- 29. LH 4019 OVERISEL TOWNSHIP 138th Avenue, 43rd Street to 40th Street 1.49 miles
- 30. LH 400005 SALEM TOWNSHIP 139th Avenue, 36th Street to 35th Street 0.72 miles
- 31. LH 400006 SALEM TOWNSHIP 28th Street, 146th Avenue to 1,350' South 0.26 miles
- 32. <u>LH 4017 SALEM & OVERISEL TOWNSHIPS</u> 36th Street, 136th Avenue to 139th Avenue 1.51 miles
- 33. <u>LH 4060 SAUGATUCK TOWNSHIP</u> Sambroek Lane, Whiteside Lane, & Keppel Lane, East of 64th Street, 0.36 miles
- 34. <u>LH 4062 SAUGATUCK TOWNSHIP</u> Clearbrook Drive, Blue Star Highway to 65th Street, 0.34 miles
- 35. <u>LH 4063 SAUGATUCK TOWNSHIP</u> Clearbrook Court, Clearbrook Drive, South to Dead End 0.11 miles

- 36. LH 400008 SAUGATUCK TOWNSHIP 128th Avenue, 66th Street to 64th Street, 0.75 miles
- 37. <u>LH 400009 TROWBRIDGE TOWNSHIP</u> 104^{th} Avenue & 32^{nd} Street, 650' west of M-40 to M-40 at North End of 32^{nd} Street 0.95 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., E.S.T., Wednesday, March 18, 2020, 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: LVSP & 4E1) in Allegan, Casco, Cheshire, Dorr, Fillmore, Gun Plain, Heath, Hopkins, Laketown, Lee, Leighton, Manlius, Overisel, Salem, Saugatuck, and Trowbridge Townships.

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

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

All bids <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

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

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.

is inconsistent with this Agreement, this Agreement	wiii govern.
The undersigned bidder agrees that the following contractors to be utilized if awarded this contract a only with the consent of the Board of County Road NAME OF EACH SUB-CONTRACTOR WITH A BR	and any change from this list will be permitted Commissioners of Allegan County. LIST THE
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I hereby state that all of the information I have prov state that I have the authority to submit this bid wh by the Board of County Road Commissioners of A communicated with nor otherwise colluded with any with nor offered or accepted anything of value from Road Commissioners of Allegan County that would	aich will become a binding contract if accepted Allegan County. I hereby state that I have not other bidder, nor have I made any agreement an official or employee of the Board of County
In case the bidder is a co-partnership, each member	er must sign this proposal.
In case the bidder is a Corporation, this proposal m in accordance with its articles of incorporation and a hereto.	
I hereby state that I have read, understand and a document.	agree to be bound by all the terms of this bid
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		_
Vice-Chairman		_
Commissioner		_
Date		

STANDARD PROVISIONS

SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at thirty-seven (37) 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, 2012 Edition, hereinafter described as "Standard Specifications", will apply unless noted otherwise in these Standard and Special Provisions.

HMA

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

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

MIX DESIGNS

HMA, ULTRA-THIN, VOLUME

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

HMA, LVSP, MOD

- 1. The Contractor will submit a mix design with a range of 5.0 to 8.0 percent (effective bitumen) of bitumen content. Target air voids of 3.0% through regression.
- 2. The limits for the bitumen content of range 1 will be \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.

HMA, 4E1, MOD

- 1. The Contractor will submit a mix design with a range of 5.0 to 8.0 percent (effective bitumen) of bitumen content. Target air voids of 3.0% through regression.
- 2. The limits for the bitumen content of range 1 will be \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, LVSP, Mod		Ton
HMA, 4E1, Mod		Ton
HMA, Ultra-Thin,	Volume	Ton

SHOULDER & APPROACH, CI II, LM

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

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

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

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

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

PAY ITEM PAY UNIT

Shoulder& Approach, Cl II, LM Cubic Yard

PAVT FOR BUTT JOINTS, REM

When a Butt joint is specified, the Contractor will mill the existing bituminous surface to a depth between 1.5" and 2" even if the proposed overlay thickness is greater. The material will be removed for the full width of the joint. The removal will be tapered up to the original surface over a distance specified by the Engineer. This item will also include disposing of the material milled.

METHOD OF PAYMENT FOR PAVT FOR BUTT JOINTS, REM

The item of "Pavt for Butt Joints, Rem" will be paid for by the square yard.

PAY ITEM PAY UNIT

Pavt for Butt Joints, Rem Square Yard

COLD MILLING HMA SURFACE

This item will include all equipment, material, and labor required to achieve a smooth surface over the area specified.

The HMA surface will be removed to the depth, width, grade, and cross-section specified. Backfill and compact according to Subsection 501.03.C.9, all depressions left by removal of material below the specified grade. All costs associated with this backfill and compaction will be borne by the contractor.

Immediately after cold-milling, clean the surface. Dispose of the material removed from the surface according to Subsections 204.03.B. Do not incorporate it into the HMA.

Cold-Milling Machines. Equipment must consistently remove the HMA surface, in one or more passes, to the required grade and cross section producing a uniformly textured surface. Machines must be equipped with all of the following:

- a. automatically controlled and activated cutting drums
- b. grade Reference and transverse slope control capabilities
- c. an approved grade referencing attachment, not less than 30 feet in length. An alternate grade referencing attachment may be used if approved by the Engineer prior to use.

METHOD OF PAYMENT FOR COLD MILLING HMA SURFACE

The item of "Cold Milling HMA Surface" will be paid for by the square yard.

PAY ITEM PAY UNIT

Cold Milling HMA Surface Square Yard

VALVE BOX, ADJ

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

METHOD OF PAYMENT FOR VALVE BOX, ADJ

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

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

Valve Box, Adj Each

MONUMENT BOX, ADJ

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

METHOD OF PAYMENT FOR MONUMENT BOX, ADJ

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

PAY ITEM PAY UNIT

Monument Box, Adj Each

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 2012 Standard Specifications for Construction.

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

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

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 2012 Standard Specifications for Construction.

PAVT MRKG, WATERBORNE, 4-INCH, WHITE (CON'T)

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

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

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 of "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

FLAG CONTROL

This item will include all equipment, labor, and material to provide traffic control in the construction influence area. This item also includes all signing required for the flagger sequence as described in the Standard Specifications.

METHOD OF PAYMENT FOR FLAG CONTROL

The item of "Flag Control" will be paid for as a lump sum.

PAY ITEM PAY UNIT

Flag Control Lump Sum

TRAFFIC CONTROL DEVICES

This item will include all equipment, labor, and material to provide lighted arrows, cones, plastic drums, or any other traffic control devices required. This item will also include placing and maintaining "low shoulder" signs throughout the project until shoulder placement is complete. Traffic control will be done in accordance with Standard Specifications and the Michigan Manual of Uniform Traffic Control Devices.

TRAFFIC CONTROL DEVICES (CON'T)

METHOD OF PAYMENT FOR TRAFFIC CONTROL DEVICES

The item of "Traffic Control Devices" will be paid for as a lump sum.

PAY ITEM PAY UNIT

Traffic Control Devices Lump Sum

SIGN, TYPE B, TEMP, MOD

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

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

PAY ITEM PAY UNIT

Sign, Type B, Temp, Mod Square Foot

PLASTIC DRUM, HIGH INTENSITY, LIGHTED, MOD

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

Section 812 of the Standard Specifications for Construction will apply.

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

PAY ITEM PAY UNIT

Plastic Drum, High Intensity, Lighted, Mod Each

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

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

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

Section 812 of the Standard Specifications for Construction will apply.

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

PAY ITEM PAY UNIT

Barricade, Type III, High Intensity, Double Sided, Lighted, Mod Each

TOPSOIL SHOULDER, LM

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

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

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

METHOD OF PAYMENT FOR TOPSOIL SHOULDER, LM

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

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

PAY ITEM PAY UNIT

Restoration Square Yard

MANHOLE, ADJ

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

METHOD OF PAYMENT FOR MANHOLE, ADJ

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

PAY ITEM PAY UNIT

Manhole, Adj Each

TRENCHING

This item will include all labor, material, and equipment required to trench the existing shoulder according to Section 307.03 of the Standard Specifications. This item will also include any mailbox relocations required for the work to be completed.

METHOD OF PAYMENT FOR TRENCHING

The item of "Trenching" will be paid for by the station. It will be measured along each pavement edge.

PAY ITEM PAY UNIT

Trenching Station

AGGREGATE BASE, CONDITIONING

Shape the existing aggregate base course to a 2% cross-slope (or as directed by the Engineer) within a tolerance of $\pm 1/2$ inch. The existing surface will be cut and compacted to a minimum depth of 2 inches. A minimum compaction of 98% will be required. Wetting and rolling will be required. Density testing will be run at the discretion of the Engineer. This item will also include shaping and compacting driveways and approach roads to be paved.

METHOD OF PAYMENT FOR AGGREGATE BASE, CONDITIONING

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

PAY ITEM PAY UNIT

Aggregate Base, Conditioning Station

HMA BASE CRUSHING AND SHAPING

Crush and shape the existing HMA base in accordance with Section 305 of the Standard Specifications. Commence the crushing operation after placement of the Aggregate Surface Cse, if applicable, to provide a uniformly mixed material of aggregate and crushed HMA.

METHOD OF PAYMENT FOR HMA BASE CRUSHING AND SHAPING

The item of "HMA Base Crushing and Shaping" will be paid for by the square yard.

PAY ITEM PAY UNIT

HMA Base Crushing and Shaping Square Yard

AGGREGATE SURFACE CSE

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

PAY ITEM PAY UNIT

Aggregate Surface Cse Ton

PAVT, REM, MOD

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

METHOD OF PAYMENT FOR PAVEMENT FOR PAVT, REM, MOD

The item of "Pavt, Rem, Mod" will be paid for by the square yard.

PAY ITEM PAY UNIT

Pavt, Rem, Mod Square Yard

SHOULDER PREP

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

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

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

METHOD OF PAYMENT FOR SHOULDER PREP

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

PAY ITEM PAY UNIT

Shoulder Prep Lump Sum

ALLEGAN, MICHIGAN

GENERAL SPECIFICATIONS

MICHIGAN DEPARTMENT OF TRANSPORTATION - STANDARD SPECIFICATIONS

The work covered by the plans and specifications will be done in accordance with the 2012 Michigan Department of Transportation Standard Specifications for Construction, except as qualified in supplemental specifications and special provisions of the Allegan County Road Commission or as agreed to in writing at the time of the award of the contract.

DEFINITION OF TERMS

See Section 101.03 of Michigan Department of Transportation Specifications.

SPECIAL CONDITIONS

Special requirements, regulations or directions applying to a particular project may be made a part of these specifications.

THE WORK

The work consists of the completed services, construction and/or paving required by the Contract Documents and includes all materials and labor incorporated or to be incorporated therein.

RESPONSIBILITIES OF CONTRACTOR

- <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. 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. <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.

<u>INSURANCE</u>

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.

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 400015 - ALLEGAN TOWNSHIP - 28th Street, 122nd Avenue to Monterey Township Line -
	1.00 mile

BID AND AWARD

Date:		

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

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. <u>LH 400015 – ALLEGAN TOWNSHIP</u> – 28th Street, 122nd Avenue to Monterey Township Line – 1.00 mile

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Monument Box @ 122nd Ave (Reference)		
0+26	POB, Int. of 122nd Ave, "Pavt for Butt Joints, Rem"	(36'x18')	
6+42 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
6+70 Lt	Millings Drive (ACRC will add material after paving)		
8+22 Lt	Millings Drive (ACRC will add material after paving)		#2238
10+62 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
10+68 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2241
11+34 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#2247
14+50 Lt & Rt	HMA Spillways, Cover w/ HMA		
14+55 Lt & Rt	Begin HMA Valley Gutter		
15+14 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(25'x5')	
16+14 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2271
17+09 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2276
18+53 Rt	Millings Drive (ACRC will add material after paving)		#2275
19+18 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2276
21+06 Lt & Rt	End HMA Valley Gutter		
22+49 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
23+09 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
23+69 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2293

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
24+55 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2293
26+29 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(30' wide)	#2293
26+40 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
26+54	"Monument Box, Adj"		
28+10 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
28+88 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2311
29+01 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	
30+68 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
31+29 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	
32+84 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2323
32+85 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
33+91 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2327
35+57 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
36+49 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
37+37 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
41+43 Lt	Begin HMA Valley Gutter		
42+94 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(30' wide)	#2366
44+09 Lt	End HMA Valley Gutter		
44+25 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
44+25 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
46+21 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2379
47+30 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
48+41 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
52+92 Rt	Millings Drive (ACRC will add material after paving)		#2395
53+14	"Monument Box, Adj"		
53+14 Lt	"Monument Box, Adj"		
53+30	POE, "Pavt for Butt Joints, Rem"	(32'x18')	

ALLEGAN TOWNSHIP PROJECTS BID SCHEDULE:

1. <u>LH 400015 - ALLEGAN TOWNSHIP</u> - 28th Street, 122nd Avenue to Monterey Township Line - 1.00 mile

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA LVSP	2,100 Ton		
Pavt for Butt Joints, Rem	170 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	300 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	53 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,100 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,600 Ft		
Monument Box, Adjust	3 Ea		

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

2. <u>LH 4974 – CASCO TOWNSHIP</u> – 71st Street, 105th Avenue to 107th Avenue – 1.00 mile

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 October 30, 2020.

The Allegan County Drain Commission will be installing cross culverts on this project prior to paving. Confirm culvert installations are complete prior to scheduling paving.

SPECIAL PROVISIONS

FOR

2. LH 4974 - CASCO TOWNSHIP - 71st Street, 105th Avenue to 107th Avenue - 1.00 mile

SCOPE OF THE WORK

The work will consist of setting up closure signs and barricades, preparing the shoulders and existing HMA surface, adding the Aggregate Surface Cse, and then HMA Base Crushing and Shaping. Then place a HMA, LVSP, Mod (64-28) leveling course with an average yield of 165 lbs/syd, followed by a HMA, LVSP, Mod (64-28) surface course with an average yield of 165 lbs/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

Do not place Aggregate Surface Cse between concrete bridge supports prior to Crushing and Shaping. Maintain 14' 7" minimum clearance under I-196 bridges.

HMA Widths:

<u>Station</u> <u>HMA Width</u> <u>Shoulder Width</u>

POB to POE 22' 1-2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Int of 105th Ave (Reference)		
0+58	POB, "Pavt for Butt Joints, Rem"	(28'x15')	
0+73	Begin HMA Crushing & Shaping		
1+76 Lt	Begin Concrete Bridge Support		
2+02 Rt	Begin Concrete Bridge Support		
3+35 Lt	End Concrete Bridge Support		
3+62 Rt	End Concrete Bridge Support		
7+10 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#535
7+55 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
9+80 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
11+64 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#528
17+29 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
19+56 Rt	Concrete Drive, ""Pavt, Rem, Mod""	(16'x10')	#567
21+48 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
22+68 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
26+90 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
27+22	"Monument Box, Adj"		
28+00 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#605
30+49 Lt	Crushed Concrete Drive (ACRC will add material after paving)		#608
31+76 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#615
32+44 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#621
34+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#625
35+65 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#635
37+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#643
38+27 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#634
39+37 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#649
40+15 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#649
40+57 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
42+06 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#665
50+37 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x6')	#7104
51+92 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#695
53+06	End HMA Crushing & Shaping		
53+16	POE, "Pavt for Butt Joints, Rem"	(30'x15')	

3.	LH 400014 - CASCO TOWNSHIP -	- 68th Street,	109th	Avenue to	Ganges	Township	Line-
	1.43 miles						

BID AND AWARD

Date:

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

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

SPECIAL PROVISIONS

FOR

3. <u>LH 400014 – CASCO TOWNSHIP</u> – 68th Street, 109th Avenue to Ganges Township Line–1.43 miles

SCOPE OF THE WORK

The work will consist of setting up closure signs and barricades, preparing the shoulders and existing HMA surface, adding the Aggregate Surface Cse, and then HMA Base Crushing and Shaping. Then place a HMA, LVSP, Mod (64-28) leveling course with an average yield of 165 lbs/syd, followed by a HMA, LVSP, Mod (64-28) surface course with an average yield of 165 lbs/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u> <u>HMA Width</u> <u>Shoulder Width</u>

POB to POE 22' 1-2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>	Dimensions	House #
0+00	Monument Box @ 109th Ave (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem"	(35'x12')	
0+37	Begin HMA Base Crushing & Shaping		
1+39 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#911
4+52 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
4+67 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
7+69 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
9+50 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+08 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
16+03 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
19+52 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#972
22+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x8')	#980
24+38 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x8')	#984
26+23	"Monument Box, Adj"		
26+29 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
27+13 Lt	Concrete Drive, "Pavt, Rem, Mod"	(20'x6')	#1004
28+74 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#1009
28+84 Lt	Concrete Drive, "Pavt, Rem, Mod"	(18'x6')	#1008

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
29+45 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x8')	#1012
38+17 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
38+93 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1037
42+84 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
43+58 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1059
45+07 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1059
52+46 Rt	Int of 111th Ave east, "Pavt for Butt Joints, Rem"	(36'x12')	
52+46 Lt	Int of 111th Ave west, Prep & Pave HMA Approach		
52+51	"Monument Box, Adj"		
53+90 Rt	Conc Drive w/ gravel approach, Prep & Pave	(18'x12')	#1113
54+58 Rt	Conc Drive w/ gravel approach, Prep & Pave	(12'x12')	#1113
57+58 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1114
64+07 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1144
70+07 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1161
71+49 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1172
73+66 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1178
75+63	End HMA Base Crushing & Shaping		
75+80	POE, "Pavt for Butt Joints, Rem"	(24'x17')	

CASCO TOWNSHIP PROJECTS BID SCHEDULE:

2. <u>LH 4974 – CASCO TOWNSHIP</u> – 71st Street, 105th Avenue to 107th Avenue – 1.00 mile

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Surface Cse	900 Ton		
HMA Base Crushing and Shaping	13,000 Syd		
HMA, LVSP, Mod (64-28)	2,500 Ton		
Pavt for Butt Joints, Rem	150 Syd		
Pavt, Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	400 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Sign, Type B, Temp, Mod	89 Sft		
Barricade, Type III, High Intensity, Double Sided, Lighted, Mod	2 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	53 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	6,100 Ft		
Monument Box, Adj	1 Ea	<u> </u>	

CASCO TOWNSHIP PROJECTS BID SCHEDULE (CON'T):

3. <u>LH 400014 – CASCO TOWNSHIP</u> – 68th Street, 109th Avenue to Ganges Township Line– 1.43 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Surface Cse	1,300 Ton		
HMA Base Crushing and Shaping	19,500 Syd		
HMA, LVSP, Mod (64-28)	3,400 Ton		
Pavt for Butt Joints, Rem	200 Syd		
Pavt, Rem, Mod	35 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	500 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Sign, Type B, Temp, Mod	121 Sft		
Barricade, Type III, High Intensity, Double Sided, Lighted, Mod	4 Ea		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	76 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	7,400 Ft		
Monument Box, Adj	2 Ea	·	

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

4.	<u>LH 4024 – CHESHIRE TOWNSHIP</u> – 37th Street, 109th Avenue to 112th 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

4. LH 4024 - CHESHIRE TOWNSHIP - 37th Street, 109th Avenue to 112th Avenue - 1.51 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to 78+06	26'	2' Rt & Lt
78+06 to POE	32'	1' Rt & Lt

<u>Station</u>	<u>Description</u>	Dimensions	House #
0+00	POB, "Pavt for Butt Joints, Rem"	(24'x18')	
0+62	"Monument Box, Adj"		
0+62 Rt	Int. of 109th Ave E, "Pavt for Butt Joints, Rem"	(33'x15')	
0+62 Lt	Int. of 109th Ave W, Cover Existing HMA Approach		
2+45 Lt	Begin 6' widening for approach		
3+65 Lt	Int. of Schermerhorn Lake Rd (Pvt), "Pavt for Butt Joints, Rem"	(120'x6')	
4+84 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	#916
4+99 Lt	End 6' widening for approach		
5+72 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#916
6+57 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#916
8+37 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#930
8+37 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
9+29 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#934
10+16 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#934
11+21 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#938
12+81 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		Brianne Dr (Pvt)
14+02 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#95Ó
15+10 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#953

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
16+08 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#953
16+95 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#958
17+44 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#963
18+22 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#963
20+77 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#973
23+09 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#983
23+20 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#986
27+24	"Monument Box, Adj"		
27+27 Rt & Lt	Int. of 110th Ave, Cover Existing HMA		
29+33 Rt	Approaches Gravel Drive, "Shoulder & Approach Cl II, LM"		#3695 110 th Ave
31+70 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1014
35+98 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1035
37+97 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1045
40+48 Lt	Int. of 111th Ave W, Cover Existing HMA		
40.40	Approach		
40+48	"Monument Box, Adj"		***
41+68 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40)	#1061
43+50 Lt	Conc Drive w/ HMA Approach, "Pavt for Butt Joints, Rem"	(35'x4')	
46+36 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1070
47+13 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(80' wide)	#1091
48+64 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1080
52+29 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1110
52+92 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1111
53+72	"Monument Box, Adj"		
53+72 Rt	Int. of 111th Ave E, Cover Existing HMA		
54+64 Rt	Approach Gravel Drive, "Shoulder & Approach Cl II, LM"		#1119
55+87 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1121
56+17 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1120
56+80 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x6')	#1121
58+12 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x7')	#1125
61+50 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1137
65+15 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1138
65+95 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1160
66+89	Culvert, 24" CMP, partial failure		
71+25 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1169
73+27 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1170
73+85 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1173
74+40 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
74+56 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1177

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
77+54 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1184
78+06 Rt	Begin taper to 16' wide paved lane		
79+03 Lt	Int. of 112th Ave, "Pavt for Butt Joints, Rem"	(40'x18')	
79+03	"Monument Box, Adj"		
79+49 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1203
79+79	POE, "Pavt for Butt Joints, Rem"	(34'x18')	

5.	LH 4025 – CHESHIRE TOWNSHIP – 44th Street, 108th Avenue to 112th Avenue – 2.	05 mile
	RID 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

5. LH 4025 - CHESHIRE TOWNSHIP - 44th Street, 108th Avenue to 112th Avenue - 2.05 mile

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 26' 2' Rt & Lt

0+00 Int of 108th Ave, Monument Box (Reference)	
oroo into i tootii Ave, wondinent box (Neierence)	
0+25 Rt Begin Guardrail	
0+30 POB, "Pavt for Butt Joints, Rem" (40'x18')	
0+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #4399	108th
0+85 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) Church	n Parking
1+34 Lt Gravel Drive, "Shoulder & Approach Cl II, LM"	
1+46 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #805	
1+56 Rt Begin 8' Widening	
2+15 Rt End 8' Widening	
2+23 Lt HMA Millings Drive (ACRC will add mtrl after paving) #804	
4+54 Rt Field Drive, "Shoulder & Approach Cl II, LM"	
6+07 Lt Field Drive, "Shoulder & Approach Cl II, LM"	
9+50 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #838	
15+27 Rt Field Drive, "Shoulder & Approach Cl II, LM"	
16+91 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #879	
18+60 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #879	
19+41 Lt Field Drive, "Shoulder & Approach Cl II, LM"	
20+53 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #884	
25+58 Lt Field Drive, "Shoulder & Approach Cl II, LM"	

"Monument Box, Adj" 27+26 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 30+03 Field Drive, "Shoulder & Approach Cl II, LM" 32+36 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 32+22 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 4920 34+80 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 4928 35+69 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+87 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+89 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+80 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+81 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+84 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+85 Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th 63+94 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1045
30+03 Field Drive, "Shoulder & Approach Cl II, LM" 32+36 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 33+22 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 34+80 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 4928 35+69 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 4928 41+69 Rt Field Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 43+871 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 45+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
32+36 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #920 33+22 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #920 34+80 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 35+69 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 41+69 Rt Field Drive, "Shoulder & Approach Cl II, LM" #928 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) #976 45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
33+22 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #920 34+80 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 35+69 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 41+69 Rt Field Drive, "Shoulder & Approach Cl II, LM" #928 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) #976 45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
34+80 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 35+69 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 41+69 Rt Field Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) #976 45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
35+69 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #928 41+69 Rt Field Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) #976 45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
41+69 Rt Field Drive, "Shoulder & Approach Cl II, LM" 43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) #976 45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
43+82 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (80' wide) #976 45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
45+71 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #976 52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
52+75 Rt & Lt Int of 110th Ave, Cover Existing HMA Approaches 52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
52+75 "Monument Box, Adj" 53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
53+00 Rt Pave HMA Spillway 54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
54+69 Rt HMA Millings Drive (ACRC will add mtrl after paving) 110th
63+94 Rt Gravel Drive, "Shoulder & Approach Cl II LM" #1045
TIOTS
65+18 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1045
67+05 Rt Field Drive, "Shoulder & Approach Cl II, LM"
69+58 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1065
69+70 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #1066
70+64 Lt Gravel Drive, "Shoulder & Approach Cl II, LM"
72+19 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" (100' wide)
72+47 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (40' wide)
77+30 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #1096
83+46 Lt Concrete Drive, "Pavt, Rem, Mod" (16'x8') #1114
86+83 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #1124
88+65 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" (50' wide)
91+34 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (40' wide)
91+80 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1135
92+57 Rt HMA Drive, "Pavt for Butt Joints, Rem" (14'x6') #1149
92+74 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (40' wide)
95+12 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1159
96+21 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1159
98+25 Lt Gravel Drive, "Shoulder & Approach Cl II, LM"
99+70 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #1189
108+00 POE, "Pavt for Butt Joints, Rem" (45'x18')
108+29 Int of 44th & 112th, Monument Boxes (Reference)

6.	LH 4026 - CHESHIRE TOWNSHIP	- 42 nd Street,	107th Avenue to	108th Avenue	– 0.70 miles

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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

6. LH 4026 - CHESHIRE TOWNSHIP - 42nd Street, 107th Avenue to 108th Avenue - 0.70 miles

SCOPE OF THE WORK

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

HMA Widths:

HMA Width	Shoulder Width
30'	1' Rt & Lt
32'	1' Rt & Lt
26'	2' Rt & Lt
32'	1' Rt & Lt
26'	2' Rt & Lt
	30' 32' 26' 32'

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	POB, Begin HMA Road on 107th Ave just east of 42nd St		
0+10 Rt	HMA Spillway, Cover with HMA		
0+28 Rt	HMA Spillway, Cover with HMA		
0+32 Rt	Begin HMA Valley Gutter		
0+53 Lt	Gravel Drive, cover existing HMA Approach		
2+17	Begin 42nd St, continue paving north		
2+17 Lt	Begin HMA Valley Gutter		
2+25 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#654
3+25 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	#656
3+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#669
4+41 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(144'x2')	#658
4+50 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(100' wide)	
6+96 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#680
9+00 Rt & Lt	End HMA Valley Gutter		
9+00 Rt & Lt	Begin Taper to 26' wide road		
9+05	HMA Spillway, Cover with HMA		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
10+00	Begin 26' wide road		
10+89	"Monument Box, Adj"		
13+07 Lt	Int of Prospect Rd, "Pavt for Butt Joints, Rem"	(20'x15')	
20+43 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
22+87 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
23+01 Rt & Lt	Begin Taper Out to 32' wide road		
23+67 Lt	Begin HMA Valley Gutter, Pave HMA Spillway		
24+03 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
24+07 Rt	Begin HMA Valley Gutter, Pave HMA Spillway		
24+07 Rt & Lt	Begin 32' wide road		
24+47 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#753
25+50 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#756
29+86 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#769
30+09 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#772
30+69 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#772
32+02 Rt & Lt	End HMA Valley Gutter, Pave HMA Spillways		
32+02 Rt & Lt	Begin Taper to 26' Wide Road		
33+45 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
36+47 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
36+98	POE, "Pavt for Butt Joints, Rem"	(40'x18')	
37+30	Monument Box @ 108th Ave (Reference)		

CHESHIRE TOWNSHIP PROJECTS BID SCHEDULE:

4. <u>LH 4024 – CHESHIRE TOWNSHIP</u> – 37th Street, 109th Avenue to 112th Avenue – 1.51 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	2,750 Ton		
Pavt for Butt Joints, Rem	360 Syd		
Pavt, Rem, Mod	40 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	550 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	80 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,900 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	15,500 Ft		
Monument Box, Adj	5 Ea		

5. <u>LH 4025 – CHESHIRE TOWNSHIP</u> – 44th Street, 108th Avenue to 112th Avenue – 2.05 mile

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,650 Ton		
Pavt for Butt Joints, Rem	200 Syd		
Pavt, Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	650 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	108 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	10,800 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,300 Ft		
Monument Box, Adj	2 Ea		

6. <u>LH 4026 – CHESHIRE TOWNSHIP</u> – 42nd Street, 107th Avenue to 108th Avenue – 0.70 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,450 Ton		
Pavt for Butt Joints, Rem	200 Syd		
Pavt, Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	270 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	37 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	7,400 Ft		
Monument Box, Adj	1 Ea	_	

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

7.	LH 4066 -	- DORR	TOWNSHIP	- 22nd Str	eet, 142 nd	Avenue 1	o 146th	Avenue -	2.00 miles
	·		_						

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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

7. LH 4066 - DORR TOWNSHIP - 22nd Street, 142nd Avenue to 146th Avenue - 2.00 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregates base and drives. Then place an HMA, LVSP, Mod (64-28) leveling course with an average yield of 165 lb/syd, followed by a HMA, LVSP, Mod (64-28) surface course with 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 from the POB to POE.

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to 25+18	30'	1' Rt & Lt
25+18 to 28+88	No Paving	41.54.0.14
28+88 to POE	30'	1' Rt & Lt
*Valley Gutter Sections	32'	1' Rt & Lt

<u>Station</u>	Description	Dimensions	House #
0+00	Centerline of 142nd Ave (Reference)		
0+16	POB, Begin HMA Top Course, "Pavt for Butt Joints, Rem"	(85'x5')	
0+21	Begin HMA Leveling Course		
2+47 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4208
2+82 Rt	Millings Drive (ACRC will add material after paving)		#2197 142nd Ave
6+49 Lt	Concrete Drive, Prep & Pave HMA Approach	(16'x37')	#4220
6+60 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4237
7+64 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4243
8+20 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		#4243
9+10 Rt	Concrete Drive, Prep & Pave HMA Approach	(15'x17')	#4251
9+20 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4250
10+66 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4253
11+49 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4253
11+81 Lt	HMA Drive, Prep & Pave HMA Approach	(18'x22')	#4254
12+28 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4257
12+71 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		

Station	Description	<u>Dimensions</u>	House #
13+56 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
16+62 Lt	HMA Drive, Prep & Pave HMA Approach	(15'x27')	#4262
19+49 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
19+96 Rt	Begin HMA Valley Gutter		
20+16 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
20+14 Lt	Begin HMA Valley Gutter		
20+89 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4280
22+19 Lt	End HMA Valley Gutter (Pave Spillway)		
22+35 Rt	End HMA Valley Gutter (Pave Spillway)		
23+46 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
25+00	Begin HMA Bridge Deck		
25+18	Bridge Deck, "Pavt for Butt Joints, Rem"	(32'x18')	
26+54	"Monument Box, Adj"		
28+81 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
28+88	Bridge Deck, "Pavt for Butt Joints, Rem"	(32'x18')	
29+06	End HMA Bridge Deck		
30+72 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
31+48 Rt	Concrete Drive, Prep & Pave HMA Approach	(23'x20')	#4317
33+26 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
33+57 Lt	HMA Drive, Prep & Pave HMA Approach	(14'x26')	#4330
33+09 Lt	Begin HMA Valley Gutter (Pave Spillway)		
34+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4333
35+63 Lt	End HMA Valley Gutter (Pave Spillway)		
37+25 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
39+47 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
41+25 Rt	Begin HMA Valley Gutter		
43+15 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4358
45+02 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4368
45+90 Lt	Begin HMA Valley Gutter (Pave Spillway)		
48+70 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	#4382
49+74 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4382
50+26 Lt	End HMA Valley Gutter (Pave Spillway)		
52+30 Rt	End HMA Valley Gutter (Pave Spillway)		
53+10 Rt & Lt	Int of 144th Ave, Prep & Pave HMA Approaches		
53+10 Lt	"Monument Box, Adj"		
63+83 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4440
64+47 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4439
65+93 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4439
67+87 Rt	HMA Drive, Prep & Pave HMA Approach	(14'x19')	#4445
68+66 Rt	Millings Drive (ACRC will add material after	` '	#4465
	paving)		

Description	<u>Dimensions</u>	House #
Gravel Drive, "Shoulder & Approach Cl II, LM"		#4471
Begin HMA Valley Gutter (Pave Spillway)		
HMA Drive, Prep & Pave HMA Approach	(17'x20')	#4481
Gravel Drive, "Shoulder & Approach Cl II, LM"		#4489
End HMA Valley Gutter		
Field Drive, "Shoulder & Approach Cl II, LM"		
Gravel Drive, "Shoulder & Approach Cl II, LM"		#4497
Int of 145th Ave, Pave HMA Approach		
"Monument Box, Adj"		
Field Drive, "Shoulder & Approach Cl II, LM"		
Field Drive, "Shoulder & Approach Cl II, LM"		
Field Drive, "Shoulder & Approach Cl II, LM"		
End HMA Leveling Course, Feather onto existing HMA		
Existing HMA Rd, Overlay on Top Course 30' Wide @ 220 lbs/Syd		
POE, "Pavt for Butt Joints, Rem"	(30'x18')	
	Gravel Drive, "Shoulder & Approach Cl II, LM" Begin HMA Valley Gutter (Pave Spillway) HMA Drive, Prep & Pave HMA Approach Gravel Drive, "Shoulder & Approach Cl II, LM" End HMA Valley Gutter Field Drive, "Shoulder & Approach Cl II, LM" Gravel Drive, "Shoulder & Approach Cl II, LM" Int of 145th Ave, Pave HMA Approach "Monument Box, Adj" Field Drive, "Shoulder & Approach Cl II, LM" End HMA Leveling Course, Feather onto existing HMA Existing HMA Rd, Overlay on Top Course 30' Wide @ 220 lbs/Syd	Gravel Drive, "Shoulder & Approach CI II, LM" Begin HMA Valley Gutter (Pave Spillway) HMA Drive, Prep & Pave HMA Approach (17'x20') Gravel Drive, "Shoulder & Approach CI II, LM" End HMA Valley Gutter Field Drive, "Shoulder & Approach CI II, LM" Gravel Drive, "Shoulder & Approach CI II, LM" Int of 145th Ave, Pave HMA Approach "Monument Box, Adj" Field Drive, "Shoulder & Approach CI II, LM" End HMA Leveling Course, Feather onto existing HMA Existing HMA Rd, Overlay on Top Course 30' Wide @ 220 lbs/Syd

8.	<u>LH 4067 – DORR TOWNSHIP</u> –	138 th	Avenue,	4,000'	west of	18 th	Street to	1,800	east	of '	18 th
	Street – 1.10 miles										

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 **October 30, 2020.**

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

8. <u>LH 4067 – DORR TOWNSHIP</u> – 138th Avenue, 4,000' west of 18th Street to 1,800 east of 18th Street – 1.10 miles

SCOPE OF THE WORK

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

HMA Widths:

Station	HMA Width	Shoulder Width
POB to 36+81	24'	1-2' Rt & Lt
36+81 to 40+85	30'	1' Rt & Lt
40+85 to 41+34	No Paving	Int of 18th St
41+34 to POE	24'	1-2' Rt & Lt

<u>Station</u>	Description	Dimensions	House #
0+00	POB, Begin HMA paved road 4,000' west of 18th St		
0+95 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
1+64 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1951
1+71 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
2+72 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1951
3+27 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#1944
4+34 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#1941
4+66 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1934
8+56 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#1917
9+93 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x8')	#1924
10+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#1921
10+99 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1918
11+99 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1915
12+37 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1911
13+60 Lt	Concrete Drive, "Pavt, Rem, Mod"	(20'x8')	#1907
14+13 Lt	Concrete Drive, "Pavt, Rem, Mod"	(12'x6')	#1907
14+70	"Monument Box, Adj"		

<u>Station</u>	Description	<u>Dimensions</u>	House #
15+04 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#1904
17+28 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1898
19+47 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1875
21+12 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1875
21+83 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1870
23+75 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(30'x6')	#1865
25+17 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
26+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1860
26+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1859
27+97 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#1853
30+20 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
34+29 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#1830
35+77 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x12')	#1822
35+85	Begin Taper to 30' wide road		
36+18 Rt	Begin HMA Valley Gutter		
36+81 Lt	Begin HMA Valley Gutter		
36+81	Begin 30' wide road		
37+39 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x7')	#1815
37+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x9')	#1814
39+64 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1804
40+75 Lt & Rt	End HMA Valley Gutter		
40+85	W side of 18th St, "Pavt for Butt Joints, Rem"	(50'x15')	
41+10	Monument Box @ Centerline of 18th St (Reference)		
41+34	E side of 18th St, "Pavt for Butt Joints, Rem"	(50'x15')	
42+21 Lt	Concrete Drive, "Pavt, Rem, Mod"	(26'x4')	#1795
42+50 Rt	Concrete Drive w/ Gravel Approach, Prep and Pave	(18'x14')	#1796
43+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x7')	#1786
43+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#1785
45+32 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
49+92 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
52+81 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#1758
53+67 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
54+18 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#1743
54+23 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#1744
55+53 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
57+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#1723
59+15	POE, End of HMA Paved Road		

9.	LH 4068 - DORR TOWNSHIP	- Park Street &	Walnut Street,	142 nd Ave	enue to 18 th	Street -
	0.25 miles					

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 October 30, 2020

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

9. <u>LH 4068 – DORR TOWNSHIP</u> – Park Street & Walnut Street, 142nd Avenue to 18th Street – 0.25 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 1-2' Rt & Lt

Station	Description	<u>Dimensions</u>	House #
0+00	POB, North edge of 142nd Avenue		
0+00 Rt & Lt	Begin Concrete Curb & Gutter, Begin "Cold Milling HMA Surface"	(36'x30')	
0+30	End Concrete Curb & Gutter		
0+30 Rt	Concrete Curb & Gutter "Pavt for Butt Joints, Rem"	(17'x6')	
0+30 Rt	Begin HMA Parking Lot, "Pavt for Butt Joints, Rem"	(150'x8')	Post Office
0+74 Lt	Millings Parking area (ACRC will add mtrl after paving)		
1+16 Lt	"Manhole, Adj"		
1+43 Rt	End HMA Parking Lot		
1+45 Rt	Catch Basin in Grass		
2+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(80'x8')	Village AB
2+42 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(82'x8')	North Star
3+09 Lt	Int of Park Ln (Pvt), "Pavt for Butt Joints, Rem"	(38'x12')	
3+09 Rt	Catch Basin w/ HMA Spillway, Cover with HMA		
4+40 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
4+86 Lt	Millings Drive (ACRC will add mtrl after paving)		
5+56 Rt	Millings Drive (ACRC will add mtrl after paving)		
6+14 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#1835
7+25 Rt	Int of Cedar St, "Pavt for Butt Joints, Rem"	(55'x8')	
7+28 Lt	Int of Cedar St, "Pavt for Butt Joints, Rem"	(22'x10')	

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
8+04 Lt	Begin HMA Valley Gutter		
8+49 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#1821
9+96 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x12')	#1820
9+37 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x13')	#1820
9+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#1819
9+74 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x12')	#1816
10+42 Lt	End HMA Valley Gutter		
10+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(44'x8')	DCRC
11+00	Begin "Cold Milling HMA Surface", (Taper to 2" depth)	(22' wide)	
11+46 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1810
11+87 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(54'x8')	
11+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(106'x8')	DCRC
12+26 Lt	Begin Concrete Sidewalk		
12+45 Rt	HMA Drive, Feather Joint		Fifelski
12+59 Lt	Concrete Drive behind sidewalk (Reference)		#1807
13+44 Lt	End of Concrete Sidewalk		
13+46	POE, End "Cold Milling HMA Surface"		

10. LH 4037 -	DORR &	SALEM T	OWNSHIP -	- 24 th Street,	138 th	Avenue to	142 nd	Avenue -	- 2.00
miles									

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 **October 30, 2020.**

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

The undersigned encloses a certified check, cashier's check, or Bid Bond representing 5% of the bid, in the amount of \$________, payable to the Allegan County Road Commission as a guarantee of good faith. If the contract is awarded to the undersigned and the undersigned fails to furnish satisfactory bonds to the Road Commission within fifteen (15) days after being given notice of award, said check will be forfeited to the Allegan County Road Commission as liquidated damage.

SPECIAL PROVISIONS

FOR

10. <u>LH 4037 – DORR & SALEM TOWNSHIP</u> – 24th Street, 138th Avenue to 142nd Avenue – 2.00 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 28' 1-2' Rt & Lt

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Monument Box, Int of 138th Ave (Reference)		
0+30	POB, "Pavt for Butt Joints, Rem" (35'x18')	(35'x18')	
4+55 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3811
5+97 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3815
7+64 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#3819
8+55 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
8+83 Rt	Millings Drive (ACRC will add mtrl after paving)		#3819
10+13 Rt	Millings Drive (ACRC will add mtrl after paving)		#3823
13+74 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
15+32 Lt	Millings Drive (ACRC will add mtrl after paving)		#3868
16+98 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3833
17+65 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
18+41 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#3837
19+36 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
19+41 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x8')	#3841
22+93 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3845
23+65 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
26+29	"Monument Box, Adj"		
26+94 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(30' wide)	

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
28+20 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
28+20 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
29+90 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
30+49 Rt	Concrete Drive, "Pavt, Rem, Mod"	(14'x8')	#3911
34+07 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
36+38 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#3941
38+91 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(50'x10')	Zellman Ct (Pvt)
38+98 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
39+55 Lt	Millings Drive (ACRC will add mtrl after paving)		#3952
40+57 Rt	Concrete Drive, "Pavt, Rem, Mod"	(14'x8')	#3945
40+61 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3952
41+04 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3894
41+40 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	#3945
42+55 Lt	Millings Drive (ACRC will add mtrl after paving)		#3940
42+60 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3949
44+70 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#3975
45+32 Lt	Millings Drive (ACRC will add mtrl after paving)		#3960
45+87 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
46+88 Lt	Millings Drive (ACRC will add mtrl after paving)		#3980
50+85 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#3988
52+59	"Monument Box, Adj"		
52+77 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
53+10	"Monument Box, Adj"		
53+10 Lt	Int of 140th Ave, "Pavt for Butt Joints, Rem"	940'x15')	
55+78 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
57+26 Lt	Millings Drive (ACRC will add mtrl after paving)		#4016
57+64 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4016
59+10 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4023
59+74 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4024
67+14 Lt	Concrete Drive, "Pavt, Rem, Mod"	(12'x8')	#4038
69+04 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	
70+74 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4046
73+11 Lt	Millings Drive (ACRC will add mtrl after paving)		#4050
75+88 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		Skyline Dr (Pvt)
77+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x8')	#4096
78+68 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4098
79+27	"Monument Box, Adj"		
79+27 Rt	Int of 141st Ave, Cover Existing HMA Approach		
79+59	"Monument Box, Adj"		
81+14 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x8')	#4103
82+74 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4110

<u>Station</u>	<u>Description</u>	Dimensions	House #
83+56 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4113
84+52 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
85+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#4123
87+12 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4150
87+12 Rt	Int of Pine Place Ct (Pvt), Cover Existing HMA Approach	(160 Syd)	
89+83 Lt	HMA Drive, Feather Joint		#4146
90+02 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4139
92+20 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4145
93+22 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4152
94+12 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
98+77 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4169
102+76 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4185
103+44 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
105+59	POE, "Pavt for Butt Joints, Rem"	(35'x18')	
105+88	Centerline of 142nd Avenue (Reference)		

DORR TOWNSHIP PROJECTS BID SCHEDULE:

7. <u>LH 4066 - DORR TOWNSHIP</u> - 22nd Street, 142nd Avenue to 146th Avenue - 2.00 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	102 Sta		
HMA, LVSP, Mod (64-28)	6,100 Ton		
Pavt for Butt Joints, Rem	250 Syd		
Shoulder & Approach Cl II, LM	500 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	102 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	11,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,000 Ft		
Monument Box, Adj	3 Ea		

8. <u>LH 4067 – DORR TOWNSHIP</u> – 138th Avenue, 4,000' west of 18th Street to 1,800 east of 18th Street – 1.10 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,950 Ton		
Pavt for Butt Joints, Rem	450 Syd		
Pavt, Rem, Mod	100 Syd		
Shoulder & Approach Cl II, LM	350 Cyd		
Shoulder Prep	1 LS		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	59 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,300 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	11,800 Ft		
Monument Box, Adj	1 Ea		

9. <u>LH 4068 – DORR TOWNSHIP</u> – Park Street & Walnut Street, 142nd Avenue to 18th Street – 0.25 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Cold Milling HMA Surface	800 Syd		
HMA, LVSP, Mod	500 Ton		
Pavt for Butt Joints, Rem	700 Syd		
Pavt, Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	60 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Manhole, Adj	1 Ea		

10. <u>LH 4037 – DORR & SALEM TOWNSHIP</u> – 24th Street, 138th Avenue to 142nd Avenue – 2.00 miles

	_		
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,900 Tons		
Pavt for Butt Joints, Rem	450 Syd		
Pavt, Rem, Mod	70 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	450 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-			
inch, Yellow, Temp	106 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,000 Ft		
Monument Box, Adj	5 Ea		

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

11. <u>LH 4997 – FILLMORE TOWNSHIP</u> – Church Street, 60th Street to 146th Avenue – 0.30 miles BID AND AWARD

Date:		
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 October 30, 2020.

SPECIAL PROVISIONS

FOR

11. <u>LH 4997 – FILLMORE TOWNSHIP</u> – Church Street, 60th Street to 146th Avenue – 0.30 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to 6+81	22'	1' Rt & Lt
6+81 to 8+01	28'	1' Rt & Lt
8+01 to 9+75	55'	1' Rt & Lt
9+75 to 10+69	40'	1' Rt & Lt
10+69 to POE	22'	1' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Intersection of Church St & 60th St (Reference)		
0+23	POB, "Pavt for Butt Joints, Rem"	(24'x12')	
1+78 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x6')	
1+99 Lt	Concrete Drive, "Pavt, Rem, Mod"	(13'x6')	
2+56 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x8')	
3+22 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(13'x8')	
3+29 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
3+57 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
3+71 Rt	"Manhole, Adj"		
4+04 Lt	Concrete Sidewalk, "Pavt, Rem, Mod"	(4'x3')	
4+33 Lt	Concrete Drive, "Pavt, Rem, Mod"	(15'x8')	
4+82 Lt	Concrete Drive, "Pavt, Rem, Mod"	(16'x12')	
5+72 Lt	Catch Basin, "Pavt for Butt Joints, Rem"	(6'x6')	
5+78 Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(192'x6')	
6+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(15'x6')	
6+41 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(15'x6')	

<u>Station</u>	Description	<u>Dimensions</u>	House #
6+81 Lt	"Monument Box, Adj" (Water Box)		
6+97 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(28'x6')	
7+33 Rt	Concrete Sidewalk, "Pavt, Rem, Mod"	(3'x3')	
7+47 Rt	"Manhole, Adj"		
7+78 Rt	Concrete Drive, "Pavt, Rem, Mod"	(28'x6')	
8+22 Lt	End Concrete Curb & Gutter		
8+22 Lt	Begin HMA Valley Gutter		
9+19 Rt	Wood Path, "Pavt for Butt Joints, Rem"	(4'x3')	
9+50 Lt	Concrete Sidewalk, "Pavt for Butt Joints, Rem"	(15'x4')	
10+50 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
10+69 Lt	End HMA Valley Gutter		
12+00 Lt	"Manhole, Adj"		
12+68 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(40'x8')	
13+32 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(15'x8')	
14+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x7')	
14+08 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x7')	
14+14 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
14+71 Lt	Concrete Drive, "Pavt, Rem, Mod"	(24'x8')	
14+90 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(34'x6')	
15+63	POE, "Pavt for Butt Joints, Rem"	(24'x12')	
15+87	South Edge of 146th Ave (Reference)		

12. LH 4999 - FILLMORE TOWNSHIP - 52nd Street, M-40 to 146th Avenue- 1.89 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

12. LH 4999 - FILLMORE TOWNSHIP - 52nd Street, M-40 to 146th Avenue - 1.89 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u> <u>HMA Width</u> <u>Shoulder Width</u>

POB to POE 22' 4-5' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of M-40 (Reference)		
0+80	POB, "Pavt for Butt Joints, Rem"	(24'x18')	
2+63 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4255
2+84 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(36'x6')	
3+83 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4255
4+03 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
4+78 Rt	Concrete Drive, "Pavt, Rem, Mod"	(12'x8')	#4261
6+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4267
6+95 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4268
9+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4275
9+42 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x7')	#4278
11+09 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#4281
11+09 Lt	Concrete Drive, "Pavt, Rem, Mod"	(24'x8')	#4290
12+33 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x5')	#4285
13+13 Rt	Int of Logan Ct, "Pavt for Butt Joints, Rem"	(30'x12')	
13+56 Lt	Concrete Drive, "Pavt, Rem, Mod"	(20'x8)	#4296
15+57 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4303
15+81 Lt	Concrete Drive, "Pavt, Rem, Mod"	(22'x5')	#4304
16+26 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
16+50 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#4304

Station	Description	<u>Dimensions</u>	House #
16+88 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(45,01)	#420C
17+07 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(45'x6')	#4326
17+15 Rt	Field Drive, "Shoulder & Approach Cl II, LM"	(45101)	#4000
18+72 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(45'x6')	#4326
20+33 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
21+50 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		" 4000
21+58 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4328
24+53	RR X-ing Symbol	(0.414.71)	
29+84	S side of RR X-ing, "Pavt for Butt Joints, Rem"	(24'x15')	
29+94	Center of RR Tracks	(n)	
30+04	N side of RR X-ing, "Pavt for Butt Joints, Rem"	(24'x15')	
31+80 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
33+32 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#4373
33+85 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
34+63 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
35+22	RR X-ing Symbol		
36+23 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4383
39+87 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4391
40+79 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4391
41+57 Lt	Int of Interchange Dr, "Pavt for Butt Joints, Rem"	(32'x15')	
41+57	"Monument Box, Adj"		
43+45 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	(10'x8')	
45+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#4414
53+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4450
55+31 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
56+48 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x8')	#4459
56+98 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4456
57+49 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4459
57+71 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4467
60+47 Rt	Int of Russcher Rd, "Pavt for Butt Joints, Rem"	(60'x15')	
61+08 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
67+73 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
70+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4510
70+76 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4510
71+35 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
73+60 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x7')	#4521
74+02 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
81+09 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
81+24	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x10')	#4561
82+23 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4561
85+44 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x10')	#4565

Station	<u>Description</u>	<u>Dimensions</u>	House #
85+86 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#4565
87+19 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(28'x6')	#4576
87+24 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#4565
88+27 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		
91+32 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4591
93+97 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x8')	#4591
94+58 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#4592
98+80	POE, "Pavt for Butt Joints, Rem"	(36'x18')	
99+20	Centerline of 146th Ave (Reference)		

FILLMORE TOWNSHIP PROJECTS BID SCHEDULE:

11. <u>LH 4997 – FILLMORE TOWNSHIP</u> – Church Street, 60th Street to 146th Avenue – 0.30 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	600 Ton		
Pavt for Butt Joints, Rem	360 Syd		
Pavt, Rem, Mod	110 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	90 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4- inch, Yellow, Temp Pavt Mrkg, Waterborne, 4-inch, Yellow	16 Sta 400 Ft		
Monument Box, Adj	1 Ea		
Manhole, Adj	3 Ea		

12. LH 4999 - FILLMORE TOWNSHIP - 52nd Street, M-40 to 146th Avenue- 1.89 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	2,900 Ton	0	101712
Pavt for Butt Joints, Rem	700 Syd		
Pavt, Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	1,200 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	99 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,900 Ft		
Monument Box, Adj	1 Ea		

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

13. <u>LH 400000 – GUN PLAIN TOWNSHIP</u> – 7th Street, 106th Avenue to 110th Avenue – 2.00 miles

BID AND AWARD

Date:		

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

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

SPECIAL PROVISIONS

FOR

13. LH 400000 - GUN PLAIN TOWNSHIP - 7th Street, 106th Avenue to 110th Avenue - 2.00 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 26' 1' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Monument Box, Int of 106th Ave (Reference)		
0+30	POB, "Pavt for Butt Joints, Rem"	(40'x18')	
0+88 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#691
1+43 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#691
3+03 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
4+83 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
9+95 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+58 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
14+88 Rt	1" Landscape Stone (ACRC will add mtrl after paving)		
20+69 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
25+99 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#681
26+43	"Monument Box, Adj"		
26+86 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	
31+60 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
35+12 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
39+38 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
39+80 Rt	Field Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	
41+27 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
43+70 Rt	Begin Taper to 11' wide lane		
43+87 Lt	Concrete Drive, "Pavt, Rem, Mod"	(15'x12')	#744

Station	<u>Description</u>	<u>Dimensions</u>	House #
43+95 Lt	Begin paving 11' wide lane		
42+20	Begin 22' wide road		
46+00	Bridge Approach, S Side, "Pavt for Butt Joints, Rem"	(24'x18')	
46+14 Rt	Begin Guardrail		
46+40 Lt	Begin Guardrail		
48+58 Rt	End Guardrail		
48+81 Lt	End Guardrail		
48+90	Bridge Approach, N Side, "Pavt for Butt Joints, Rem"	(24'x18')	
49+49 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#786
50+72 Lt	Millings Drive (ACRC will add mtrl after paving)		
50+77 Rt & Lt	Begin Taper to 26' wide road		
51+43 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#789
52+75 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
52+86	"Monument Box, Adj"		
55+70 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
56+12 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#815
57+23 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
60+76 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
63+71 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
64+40 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
66+16	"Monument Box, Adj"		
66+24 Lt	Int of 109th Ave, Cover Existing HMA Approach		
66+45 Rt	Gravel Drive, "Shoulder & Approach CI II, LM"		#901
68+14 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
69+01 Lt	Concrete Drive, "Pavt, Rem, Mod"	(18'x7')	#902
70+83 Rt	Concrete Drive, "Pavt, Rem, Mod"	(18'x7')	#921
70+95 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
72+35 Rt	Concrete Drive, "Pavt, Rem, Mod"	(13'x7')	#921
73+21 Lt	Millings Drive (ACRC will add mtrl after paving)		#930
73+79 Lt	Concrete Drive, "Pavt, Rem, Mod"	(28'x6')	#930
75+60 Lt	Millings Drive (ACRC will add mtrl after paving)		#930
76+35 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#940
79+05 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
79+44	"Monument Box, Adj"		
79+60 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#949
80+61 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#950
80+90 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#949
81+57 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	#950
81+62 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#955

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
84+92 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#965
85+45 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#960
85+64 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#965
86+35 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
91+10 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#970
92+90 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
94+44 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#974
96+45 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#978
97+31 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#980
98+40 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#984
100+00 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#988
104+36 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	(16'12')	
105+65	POE, "Pavt for Butt Joints, Rem"	(40'x18)	
105+97	Monument Box, Int of 110th Ave (Reference)		

14. <u>LH 400001 – GUN PLAIN TOWNSHIP</u> – 112th Avenue, 10th Street to 6th Street – 2.03 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

14. LH 400001 - GUN PLAIN TOWNSHIP - 112th Avenue, 10th Street to 6th Street - 2.03 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 24' 1' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 10th St (Reference)		
0+32	POB, "Pavt for Butt Joints, Rem"	(65'x18')	
1+18 Rt	"Monument Box, Adj"		
4+96 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#991
6+08 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#974
6+39 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
8+71 Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(30'x6')	
8+76 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#971
8+96 Rt	End Concrete Curb & Gutter		
9+15 Rt	Int of Paula St, Pavt for Butt Joints, Rem	(30'x12')	
9+29 Rt	Begin Concrete Curb & Gutter, Pavt for Butt Joints, Rem	(30'x6')	
9+56 Rt	End Concrete Curb & Gutter		
10+10 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#965
11+55 Lt	Field Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	
11+58 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
12+19 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+42 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
13+67 Lt	HMA Drive, Feather Joint		#951
14+44 Lt	Millings Drive (ACRC will add mtrl after paving)		#951
14+92 Lt	Millings Drive (ACRC will add mtrl after paving)		#951

<u>Station</u>	Description	<u>Dimensions</u>	House #
15+29 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#940
16+58 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#920
18+24 Rt	Millings Drive (ACRC will add mtrl after paving)	(- /	#926
18+77 Rt	Millings Drive (ACRC will add mtrl after paving)		#936
20+03 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x5')	#950
20+24 Lt	Millings Drive (ACRC will add mtrl after paving)	- /	#919
20+38 Rt	Concrete Drive, "Pavt, Rem, Mod"	(12'x5')	#950
21+36 Rt	Gravel Drive w/ HMA Approach, Cover w/ HMA	- /	#894
21+70 Lt	Millings Drive (ACRC will add mtrl after paving)		#919
22+29 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#904
26+17	"Monument Box, Adj"		
27+30 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#903
27+66	"Monument Box, Adj"		
27+97 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#861
30+18 Lt	Int of Delaney Dr (Pvt), "Pavt for Butt Joints, Rem"	(24'x12')	
31+46 Lt	HMA Drive, Pavt for Butt Joints, Rem	(16'x6')	#857
33+18 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	,	#855
35+29 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#853
36+25 Rt	Middle of RR X-ing Pavement Marking		
37+57 Lt	HMA Drive, Pavt for Butt Joints, Rem	(20'x6')	#851
38+55 Rt	Field Drive, "Shoulder & Approach Cl II, LM"	, ,	
39+33	South Side of RR X-ing, Pavt for Butt Joints, Rem	(24'x15')	
39+43	Center of RR X-ing	,	
39+58	North Side of RR X-ing, Pavt for Butt Joints, Rem	(24'x15')	
39+96 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
44+45 Lt	Middle of RR X-ing Pavement Marking		
47+00 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
47+45 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(80' wide)	
52+84 Rt	Int of 9th St, Cover Existing HMA Approach (wide)		
53+58 Lt	Begin Concrete Curb & Gutter, Pavt for Butt Joints, Rem	(45'x6')	
54+00 Lt	End Concrete Curb & Gutter		
54+13	"Monument Box, Adj"		
54+13 Lt	Int of 8th St, "Pavt for Butt Joints, Rem"	(45'x15')	
54+28 Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(45'x6')	
54+70 Lt	End Concrete Curb & Gutter		
55+48 Lt	Concrete Drive, "Pavt, Rem, Mod"	(16'x6')	#797
59+53 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#775
60+34 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
65+70 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
67+10 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(30' wide)	#742
67+88 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#745

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
68+13 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#742
69+05 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#742
72+65 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
73+62 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
74+47 Rt	Millings Drive (ACRC will add mtrl after paving)		#710
75+64 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
76+58 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#705
77+91 Lt	Millings Drive (ACRC will add mtrl after paving)		#699
79+38	"Monument Box, Adj"	2 Ea	
79+55 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
80+63	"Monument Box, Adj"		
81+32 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#660
83+53 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#658
87+37 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#673
89+00 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#667
90+31 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#663
93+14 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#655
93+43 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
94+30 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#643
95+63 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
96+98 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
97+84 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
98+04 Lt	HMA Drive, Feather Joint		#633
106+08	"Monument Box, Adj"		
106+43 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
107+19	"Monument Box, Adj"		
107+24 Lt	Int of 6th St, Cover Existing HMA Approach		
107+60	POE, End of HMA Paved Road		

15. <u>LH 400002 – GUN PLAIN TOWNSHIP</u> – 9th Street, 110th Avenue to RR Tracks – 0.17 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

15. <u>LH 400002 – GUN PLAIN TOWNSHIP</u> – 9th Street, 110th Avenue to RR Tracks – 0.17 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u>	<u>HMA Width</u>	Shoulder Width
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POB to POE 24' 1' Rt & Lt

Station	Description	<u>Dimensions</u>	House #
0+00	Monument Box at Int of 110th Ave (Reference)		
0+22	POB, "Pavt for Butt Joints, Rem"	(30'x18')	
3+35 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
4+85 Rt	Center of RR X-ing Pavt Marking		
6+39 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#1016
8+80	POE, S side of RR X-ing, "Pavt for Butt Joints, Rem"	(36'x15')	
8+92	Centerline of RR Tracks (Reference)		

GUN PLAIN TOWNSHIP PROJECTS BID SCHEDULE:

13. <u>LH 400000 – GUN PLAIN TOWNSHIP</u> – 7th Street, 106th Avenue to 110th Avenue – 2.00 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,400 Ton		
Pavt for Butt Joints, Rem	280 Syd		
Pavt, Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	600 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	103 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,100 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,000 Ft		
Monument Box, Adj	4 LS		

14. <u>LH 400001 – GUN PLAIN TOWNSHIP</u> – 112th Avenue, 10th Street to 6th Street – 2.03 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,300 Ton		
Pavt for Butt Joints, Rem	550 Syd		
Pavt, Rem, Mod	300 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	600 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	108 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	11,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	21,000 Ft		
Monument Box, Adj	9 LS		

15. <u>LH 400002 – GUN PLAIN TOWNSHIP</u> – 9th Street, 110th Avenue to RR Tracks – 0.17 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	270 Ton		
Pavt for Butt Joints, Rem	150 Syd		
Pavt, Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	40 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	9 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	1,600 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	1,600 Ft		

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

16. LH 4983 - HEATH TOWNSHIP -134th Avenue, 47th Street to M-40 - 0.62 miles

BID AND AWARD

Date:	

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

SPECIAL PROVISIONS

FOR

16. LH 4983 - HEATH TOWNSHIP -134th Avenue, 47th Street to M-40 - 0.62 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 24' 1-2' Rt & Lt

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 47th St (Reference)		
0+65	POB, "Pavt for Butt Joints, Rem"	(26'x18')	
2+26 Lt	Concrete Drive, "Pavt, Rem, Mod"	(35'x8')	#4681
2+53 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(40'x4')	#4681
4+18 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
4+18 Lt	Concrete Drive, "Pavt, Rem, Mod"	(53'x7')	#4681
5+10 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4682
5+35 Lt	Concrete Drive, "Pavt, Rem, Mod"	(40'x8')	#4681
5+42 Rt	HMA Spillway, Cover w/ HMA		
6+67 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(28'x7')	#4673
8+28 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4664
8+85 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x9')	#4664
9+51 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(15'x6')	
9+76 Lt	Int of Hubbard St & 134th, "Pavt for Butt Joints, Rem"	(40'x15')	
9+76	"Monument Box, Adj"		
10+09 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(8'x6')	
10+53 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4660
11+30 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4658
12+31 Lt	Concrete Drive, "Pavt, Rem, Mod"	(20'x8')	#4651
13+03	"Monument Box, Adj"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
13+10 Rt	Int of 46th St, "Pavt for Butt Joints, Rem"	(50'x15')	
14+35 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(6'x6')	
14+62 Lt	Int of Evergreen Dr (Pvt), "Pavt for Butt Joints, Rem"	(38'x10')	
14+85 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem" (38'x10') 42 Syd	(38'x10')	
15+23 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x8')	#4640
16+26 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4636
17+11 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(6'x4')	
17+38 Rt	Concrete Drive, "Pavt, Rem, Mod"	(12'x8')	#4634
17+38 Lt	Int of Spruce Dr (Pvt), "Pavt for Butt Joints, Rem" (38'x10') 42 Syd		
17+71 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(8'x6')	
18+00 Rt	Concrete Drive, "Pavt, Rem, Mod"	(12'x8')	#4632
19+23 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x7')	#4630
19+73 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(8'x6')	
19+98 Lt	Int of Pineview Dr (Pvt), "Pavt for Butt Joints, Rem"	(38'x10')	
20+26 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(8'x6')	
21+61 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4617
21+96 Rt	Int of Heathridge Dr (Pvt), "Pavt for Butt Joints, Rem"	(38'x10')	
22+40 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4605
22+79 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x8')	#4610
23+30 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x9')	#4610
23+30 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4605
24+48 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4594
25+26 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4594
25+70 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem" (8'x6') 5 Syd	(8'x6')	
25+81 Lt	Int of Southside Lane (Pvt), "Pavt for Butt Joints, Rem"	(30'x12')	
25+90 Lt	Concrete Sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(8'x6')	
26+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(45'x8')	
27+99	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4582
29+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(182'x8')	Marathon
31+31	POE, "Pavt for Butt Joints, Rem"	(26'x18')	
32+15	Stop sign @ west edge of M-40 (Reference)		

17. $\underline{\text{LH 4984} - \text{HEATH TOWNSHIP}}$ - 125th Avenue, 41st Street West to Pavement End - 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 October 30, 2020.

SPECIAL PROVISIONS

FOR

17. LH 4984 – HEATH TOWNSHIP – 125th Avenue, 41st Street West to Pavement End – 1.00 miles

SCOPE OF THE WORK

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

HMA Widths:

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

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	POB, Begin HMA paved road 0.25 mi west of 43rd	d St	
0+05	"Monument Box, Adj"		
0+40 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
2+04 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4291
3+43 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4285
4+00 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4285
4+68 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4284
7+31 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4265
7+92 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4272
10+25 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#4264
11+62 Rt	Begin taper to 16' Widening to 43rd St		
	approach		
13+14 Rt	Int of 43rd St and 125th, Match New HMA from L	.H 4985	
13+52 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4245
14+46 Rt	End taper to 16' Widening for 43rd St approach		
15+48 Rt	Concrete Drive, "Pavt, Rem, Mod"	(14'x10')	#4242
18+52 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4235
18+78 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#4234
20+10 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4226
22+70 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
23+78 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4200

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
26+45 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4194
32+03 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4180
33+08 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
37+41 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4140
38+40 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
43+90 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
49+38 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
52+18	POE, "Pavt for Butt Joints, Rem"	(35'x18')	
52+45	Centerline of 41st St (Reference)		

18. <u>LH 4985 – HEATH TOWNSHIP</u> – 43rd Street, 125th Avenue South to Dead End – 0.37 mile

BID AND AWARD

Date:	

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

SPECIAL PROVISIONS

FOR

18. LH 4985 - HEATH TOWNSHIP - 43rd Street, 125th Avenue South to Dead End - 0.37 mile

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 24' 1-2' Rt & Lt

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 125th Ave (Reference)		
0+27	POB, Match New HMA from LH 4984		
2+58 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2494
3+86 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#2483
4+23 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
5+25 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
5+56 Rt	Concrete Drive, "Pavt, Rem, Mod"	(18'x6')	#2484
7+33 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	
8+54 Rt	Concrete Drive, "Pavt, Rem, Mod"	(14'x6')	
10+37 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#2459
11+53 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	(18'x5')	#2458
12+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#2451
14+85 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2442
14+85 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#2441
15+91 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x8')	
17+68 Lt	Concrete Drive, "Pavt, Rem, Mod"	(16'x7')	#2433
18+05	Begin cul-de-sac		
18+99	POE, end cul-de-sac		

HEATH TOWNSHIP PROJECTS BID SCHEDULE:

16. <u>LH 4983 – HEATH TOWNSHIP</u> –134th Avenue, 47th Street to M-40 – 0.62 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,200 Ton		
Pavt for Butt Joints, Rem	850 Syd		
Pavt, Rem, Mod	270 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	240 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	31 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	3,10 Ft		
Monument Box, Adj.	2 Ea		

17. <u>LH 4984 – HEATH TOWNSHIP</u> – 125th Avenue, 41st Street West to Pavement End – 1.00 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,950 Ton		
Pavt for Butt Joints, Rem	100 Syd		
Pavt, Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	280 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	53 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	2,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,300 Ft		
Monument Box, Adj.	1 Ea		

HEATH TOWNSHIP PROJECTS BID SCHEDULE (CON'T):

18. LH 4985 - HEATH TOWNSHIP - 43rd Street, 125th Avenue South to Dead End - 0.37 mile **ITEM OF WORK** QUANTITY **UNIT PRICE TOTAL** HMA, LVSP, Mod 700 Ton Pavt for Butt Joints, Rem 100 Syd Pavt, Rem, Mod 40 Syd Shoulder Prep 1 LS Shoulder & Approach Cl II, LM 100 Cyd Flag Control 1 LS Traffic Control Devices 1 LS

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

19.	LH 400012 -	- HOPKINS	TOWNSHIP -	- 22 nd	Street,	Hopkins	Village	Limits to	130 th	Avenue	_
	0.65 miles					•	•				

BID AND AWARD

	Date:	
Board of County Road Commissioners of Allegan County		
1308 Lincoln Road		

Gentlemen:

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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

19. <u>LH 400012 – HOPKINS TOWNSHIP</u> – 22nd Street, Hopkins Village Limits to 130th Avenue – 0.65 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 24' 3-4' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	POB, Hopkins Village Limits, "Pavt for Butt Joints, Rem"	(24'x15')	
2+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#2894
16+04 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#2924
17+25 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#2938
18+63 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
20+21 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2944
21+46 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2952
21+77 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2955
28+52 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(60' wide)	SP Industries
30+59 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	SP Industries
31+76 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	SP Industries
33+93 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(20' wide)	#2993
35+28	"Monument Box, Adj"		
35+30 Lt	Int of 130th Ave west, Match New HMA		
35+30 Rt	Int of 130th Ave east, "Pavt for Butt Joints, Rem"	(35'x18')	
35+80	POE, "Pavt for Butt Joints, Rem"	(30'x18')	

20. LH 400013 - HOPKINS TOWNSHIP - 130th Avenue, 24th Street to 22nd 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 October 30, 2020.

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

The undersigned encloses a certified check, cashier's check, or Bid Bond representing 5% of the bid, in the amount of \$_________, payable to the Allegan County Road Commission as a guarantee of good faith. If the contract is awarded to the undersigned and the undersigned fails to furnish satisfactory bonds to the Road Commission within fifteen (15) days after being given notice of award, said check will be forfeited to the Allegan County Road Commission as liquidated damage.

SPECIAL PROVISIONS

FOR

20. LH 400013 - HOPKINS TOWNSHIP - 130th Avenue, 24th Street to 22nd Street - 1.00 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Monument Box, Int of 24th St (Reference)		
0+59	POB, "Pavt for Butt Joints, Rem"	(24'x18')	
5+11 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2381
7+65 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2371
10+04 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(100')	#2366
12+91 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+57 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(100')	#2366
17+80 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
19+12 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
19+15 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2333
23+12 Lt	Int of Weicks Dr (Pvt), "Pavt for Butt Joints, Rem"	(30'x12')	
24+88 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2300
26+64 Lt	"Monument Box, Adj"		
26+74 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2295
28+80 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
30+20 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
33+38 Lt	Field Drive, "Shoulder & Approach Cl II, LM"	(30' wide)	
39+32 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
40+21 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
52+52 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
52+87	POE, Match New HMA		
53+23	Monument Box, Int of 22nd St (Reference)		

HOPKINS TOWNSHIP PROJECTS BID SCHEDULE:

19. <u>LH 400012 - HOPKINS TOWNSHIP</u> - 22nd Street, Hopkins Village Limits to 130th Avenue - 0.65 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4E1, Mod	1,150 Ton		
Pavt for Butt Joints, Rem	220 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	240 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	34 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,100 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	7,200 Ft		
Monument Box, Adj.	1 Ea		

20. <u>LH 400013 – HOPKINS TOWNSHIP</u> – 130th Avenue, 24th Street to 22nd Street – 1.00 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, 4E1, Mod	2,100 Ton		
Pavt for Butt Joints, Rem	100 Syd		
Pavt, Rem, Mod	20 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	240 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	53 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,400 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	10,500 Ft		
Monument Box, Adj.	1 Ea	_	

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

21. <u>LH 4069 – LAKETOWN TOWNSHIP</u>	_ '	138 th	Avenue	&	Beeline	Road,	64^{th}	Street	to	142 nd
Avenue – 2.26 miles										

BID AND AWARD

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

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

SPECIAL PROVISIONS

FOR

21. <u>LH 4069 - LAKETOWN TOWNSHIP</u> - 138th Avenue & Beeline Road, 64th Street to 142nd Avenue - 2.26 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 2-3' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 64th St (Reference)		
0+17	POB, "Pavt for Butt Joints, Rem"	(65'x18')	
0+43 Rt & Lt	Concrete sidewalks w/ ADA ramps, "Pavt for Butt Joints, Rem"	(12'x6')	
1+47 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
2+43 Rt	Concrete Drive, "Pavt, Rem, Mod"	(18'x6')	#6392
3+56 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#6388
6+10 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#6376
8+94 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#6364
9+51	Begin Beeline Rd, Continue HMA Paving		
21+40 Rt & Lt	Begin Taper to 26' Wide Rd		
22+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(26'x6')	#3850
22+75	End 26' Wide Rd		
24+78 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#3862
26+11 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#3862
28+25 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3882
29+39 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3890
34+90 Rt	Begin Taper to 24' Wide Rd		
35+30 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3898

Station	<u>Description</u>	Dimensions	House #
35+58	"Monument Box, Adj"		
37+56 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(134'x6')	#3910
38+23	End 24' Wide Rd		
39+80 Lt	HMA Drive, Feather Joint		#3916
43+84 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#3920
44+78 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#3920
46+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#3930
51+05 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#3954
51+89 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x10')	#3955
52+12 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3960
54+19 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3972
54+90 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#3977
55+80 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3976
58+14 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3982
58+37 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#3987
58+37 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3988
59+37 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3988
61+11 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(26'x6')	#3995
61+95	S side of 140th Ave, "Pavt for Butt Joints, Rem"	(24'x18')	
62+28	Centerline of 140th Ave (Reference)		
62+63	N side of 140th Ave, "Pavt for Butt Joints, Rem"	(50'x18')	
62+80 Rt	Concrete sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(15'x6')	
65+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#4016
68+16 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#4023
68+55 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4024
68+85 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4024
71+22 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4026
72+79 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(30'x6')	#4030
73+74 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(26'x6')	#4039
75+03 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
75+88	"Monument Box, Adj"		
75+95 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
77+27 Lt	Int of S Ryan Ridge Dr (Pvt), "Pavt for Butt Joints, Rem"	(15'x6')	
77+52 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(30'x6')	#4057
84+52 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#4073
85+17 Lt	Int of N Ryan Ridge Dr (Pvt), "Pavt for Butt Joints, Rem"	(186'x6')	
90+33 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#4101
90+41 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(32'x6')	#4106
91+50 Rt & Lt	Begin Taper to 26' Wide Rd	(=/	
91+64 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4108
- · · - ·			

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
92+90	"Monument Box, Adj"		
93+12 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4109
93+64	End 26' Wide Rd		
95+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#4110
95+68 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#4131
97+42 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#4126
99+98 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4136
100+52 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4135
102+35 Rt	Int of Rymore Wood (Pvt), "Pavt for Butt Joints, Rem"	(135'x6')	
103+10 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4150
103+20 Rt	Concrete Drive, "Pavt, Rem, Mod"	(16'x6')	#4149
106+18 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#4154
106+85 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x6')	#4154
108+32	"Monument Box, Adj"		
108+46 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4162
111+60 Rt & Lt	Begin Taper to 26' Wide Rd		
112+41	"Monument Box, Adj"		
114+00	End 26' Wide Rd		
114+00 Lt	Begin Taper to 28' Wide Rd		
114+37 Lt	Begin Concrete Curb & Gutter		
114+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
114+54 Lt	Concrete Drive, "Pavt, Rem, Mod"	(14'x6')	#4190
115+17 Lt	Concrete Drive, "Pavt, Rem, Mod"	(14'x6')	#4190
116+00	Concrete Drive, "Pavt, Rem, Mod"	(14'x6')	#4190
116+89 Lt	End Concrete Curb & Gutter		
117+20 Lt	End 28' Wide Rd		
118+73 Rt	Concrete sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(15'x6')	
118+91	"Monument Box, Adj"		
118+93	"Monument Box, Adj"		
118+96 Rt & Lt	Int of 142nd Ave, "Pavt for Butt Joints, Rem"	(30'x18')	
119+25 Rt	Concrete sidewalk w/ ADA ramp, "Pavt for Butt Joints, Rem"	(15'x6')	
119+40	POE, "Pavt for Butt Joints, Rem"	(24'x18')	

22. <u>LH 4070 - LAKETOWN TOWNSHIP</u> - 138th Avenue, State Park Drive to 64th Street - 0.82 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 October 30, 2020.

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

22. <u>LH 4070 - LAKETOWN TOWNSHIP</u> - 138th Avenue, State Park Drive to 64th Street - 0.82 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 32' 1' Rt & Lt

<u>Description</u>	<u>Dimensions</u>	House #
POB @ State Park Dr, "Pavt for Butt Joints, Rem"	(30'x18')	
Int of 138th west leg, "Pavt for Butt Joints, Rem"	(65'x18')	
HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#6547
Gravel Drive, "Shoulder & Approach Cl II, LM"		#6545
HMA Spillway, Cover w/ HMA		
Begin HMA Valley Gutter		
Crushed Concrete Drive (ACRC will add mtrl after paving)		#6545
End HMA Valley Gutter		
Gravel Drive, "Shoulder & Approach Cl II, LM"		#6520
Concrete Drive, "Pavt, Rem, Mod"	(18'x6)	#6539
Concrete Drive, "Pavt, Rem, Mod"	(18'x6)	#6539
HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#6513
HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#6513
Field Drive, "Shoulder & Approach CI II, LM"		
Int of 65th St, "Pavt for Butt Joints, Rem"	(30'x15')	
"Monument Box, Adj"		
Crushed Concrete Drive (ACRC will add mtrl after paving)		Cemetery
HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#6496
Gravel Drive, "Shoulder & Approach Cl II, LM"		Cemetery
	POB @ State Park Dr, "Pavt for Butt Joints, Rem" Int of 138th west leg, "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem" Gravel Drive, "Shoulder & Approach Cl II, LM" HMA Spillway, Cover w/ HMA Begin HMA Valley Gutter Crushed Concrete Drive (ACRC will add mtrl after paving) End HMA Valley Gutter Gravel Drive, "Shoulder & Approach Cl II, LM" Concrete Drive, "Pavt, Rem, Mod" Concrete Drive, "Pavt, Rem, Mod" HMA Drive, "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem" Field Drive, "Shoulder & Approach Cl II, LM" Int of 65th St, "Pavt for Butt Joints, Rem" "Monument Box, Adj" Crushed Concrete Drive (ACRC will add mtrl after paving) HMA Drive, "Pavt for Butt Joints, Rem"	POB @ State Park Dr, "Pavt for Butt Joints, Rem" (30'x18') Int of 138th west leg, "Pavt for Butt Joints, Rem" (65'x18') HMA Drive, "Pavt for Butt Joints, Rem" (16'x6') Gravel Drive, "Shoulder & Approach CI II, LM" HMA Spillway, Cover w/ HMA Begin HMA Valley Gutter Crushed Concrete Drive (ACRC will add mtrl after paving) End HMA Valley Gutter Gravel Drive, "Shoulder & Approach CI II, LM" Concrete Drive, "Pavt, Rem, Mod" (18'x6) Concrete Drive, "Pavt, Rem, Mod" (18'x6) HMA Drive, "Pavt for Butt Joints, Rem" (18'x6') HMA Drive, "Pavt for Butt Joints, Rem" (18'x6') Field Drive, "Shoulder & Approach CI II, LM" Int of 65th St, "Pavt for Butt Joints, Rem" (30'x15') "Monument Box, Adj" Crushed Concrete Drive (ACRC will add mtrl after paving) HMA Drive, "Pavt for Butt Joints, Rem" (20'x6')

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
21+82 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#6482
24+36 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#6477
24+71 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#6468
25+91 Rt	Manhole, Adj (can be raised with 2" ring)		
26+29 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#6463
27+94 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#6463
28+02 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#6450
29+33 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#6459
33+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#6440
34+00 Lt	Begin Taper to 5' Widening		
34+90 Lt	Begin Concrete Curb & Gutter		
35+26 Lt	End Concrete Curb & Gutter		
35+49 Lt	int of Sand Castle Lane (Pvt), "Pavt for Butt Joints, Rem"	(150'x7')	
35+70 Lt	Begin Concrete Curb & Gutter		
36+04 Lt	End Concrete Curb & Gutter		
37+37 Lt	End 5' Widening Taper		
37+51 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#6414
38+98	Begin Taper to 40' wide road		
39+38 Lt	HMA Spillway, Cover w/ HMA		
40+91	Begin 40' wide road		
41+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#6407
42+11 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#6407
43+65	POE, "Pavt for Butt Joints, Rem"	(60'x18')	
43+87	Centerline of 64th St (Reference)		

LAKETOWN TOWNSHIP PROJECTS BID SCHEDULE:

21. <u>LH 4069 – LAKETOWN TOWNSHIP</u> – 138th Avenue & Beeline Road, 64th Street to 142nd Avenue – 2.26 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,500 Ton		
Pavt for Butt Joints, Rem	1,400 Syd		
Pavt, Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	800 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	120 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	18,000 Ft		
Monument Box, Adj.	7 Ea	·	

22. <u>LH 4070 – LAKETOWN TOWNSHIP</u> – 138th Avenue, State Park Drive to 64th Street – 0.82 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,900 Ton		
Pavt for Butt Joints, Rem	700 Syd		
Pavt, Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	150 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	44 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	5,600 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	8,900 Ft		
Monument Box, Adj.	1 Ea		
Manhole, Adj	1 Ea		

LAKETOWN TOWNSHIP PROJECTS BID SCHEDULE (CON'T):

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

23. LH 400011 - LEE TOWNSHIP - 105th Avenue, 56th Street to 53rd Street - 1.50 mile

BID AND AWARD

Date:	

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

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

SPECIAL PROVISIONS

FOR

23. LH 400011 - LEE TOWNSHIP - 105th Avenue, 56th Street to 53rd Street - 1.50 mile

SCOPE OF THE WORK

The work will consist of preparing the shoulders and existing HMA surface. Then place an HMA, LVSP, Mod surface course 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 from the POB to POE.

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 4' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Monument Box @ 56th St (Reference)		
0+21	POB, "Pavt for Butt Joints, Rem"	(36'x18')	
1+74 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
2+70 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5589
6+08 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5574
6+22 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
6+73 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5563
8+16 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#5561
9+61 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#5559
11+13 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
11+21 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5557
13+39 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+98 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5543
14+61 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
15+90 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5535
18+37 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5523
22+85 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5516
24+79 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#5513
26+19 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
26+24	"Monument Box, Adj"		
	0+00 0+21 1+74 Rt 2+70 Lt 6+08 Rt 6+22 Lt 6+73 Lt 8+16 Lt 9+61 Lt 11+13 Rt 11+21 Lt 13+39 Rt 13+98 Lt 14+61 Lt 15+90 Lt 18+37 Lt 22+85 Rt 24+79 Lt	0+00 Monument Box @ 56th St (Reference) 0+21 POB, "Pavt for Butt Joints, Rem" 1+74 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" 2+70 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 6+08 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" 6+22 Lt Field Drive, "Shoulder & Approach Cl II, LM" 6+73 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 8+16 Lt HMA Millings Drive (ACRC will add mtrl after paving) 9+61 Lt HMA Millings Drive (ACRC will add mtrl after paving) 11+13 Rt Field Drive, "Shoulder & Approach Cl II, LM" 13+39 Rt Field Drive, "Shoulder & Approach Cl II, LM" 13+98 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 13+98 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 15+90 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 15+90 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 18+37 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 22+85 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" 24+79 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" 26+19 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"	0+00 Monument Box @ 56th St (Reference) 0+21 POB, "Pavt for Butt Joints, Rem" (36'x18') 1+74 Rt Gravel Drive, "Shoulder & Approach CI II, LM" 2+70 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 6+08 Rt Gravel Drive, "Shoulder & Approach CI II, LM" 6+22 Lt Field Drive, "Shoulder & Approach CI II, LM" 6+73 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 8+16 Lt HMA Millings Drive (ACRC will add mtrl after paving) 9+61 Lt HMA Millings Drive (ACRC will add mtrl after paving) 11+13 Rt Field Drive, "Shoulder & Approach CI II, LM" 11+21 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 13+39 Rt Field Drive, "Shoulder & Approach CI II, LM" 13+98 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 14+61 Lt Field Drive, "Shoulder & Approach CI II, LM" 15+90 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 18+37 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 22+85 Rt Gravel Drive, "Shoulder & Approach CI II, LM" 24+79 Lt Gravel Drive, "Shoulder & Approach CI II, LM" 26+19 Rt Gravel Drive, "Shoulder & Approach CI II, LM"

26+34 Lt Int of 55th St N, Prep & Pave 27+27 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5498 27+67 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5491 28+83 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5491 29+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5486 29+93 Rt HMA Millings Drive (ACRC will add mtrl after paving) #5486 31+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 31+86 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442
27+67 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5491 28+83 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5491 29+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5486 29+93 Rt HMA Millings Drive (ACRC will add mtrl after paving) #5486 31+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 31+86 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442
28+83 Lt Gravel Drive, "Shoulder & Approach CI II, LM" #5491 29+45 Rt Gravel Drive, "Shoulder & Approach CI II, LM" #5486 29+93 Rt HMA Millings Drive (ACRC will add mtrl after paving) #5486 31+45 Rt Gravel Drive, "Shoulder & Approach CI II, LM" #5448 31+86 Rt Gravel Drive, "Shoulder & Approach CI II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach CI II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach CI II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach CI II, LM"
29+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5486 29+93 Rt HMA Millings Drive (ACRC will add mtrl after paving) #5486 31+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 31+86 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
29+93 Rt HMA Millings Drive (ACRC will add mtrl after paving) #5486 31+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 31+86 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
31+45 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 31+86 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
31+86 Rt Gravel Drive, "Shoulder & Approach CI II, LM" #5448 32+02 Lt Gravel Drive, "Shoulder & Approach CI II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach CI II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach CI II, LM"
32+02 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5479 33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
33+62 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5442 36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
36+16 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
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36+85 Rt Gravel Drive, "Shoulder & Approach Cl II, LM"
37+59 Rt Gravel Drive, "Shoulder & Approach CI II, LM"
38+20 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5461
39+28 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5446
45+55 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" (150') Church
47+49 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5418
50+09 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5410
52+32 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5404
52+95 "Monument Box, Adj"
52+95 Lt Int of 54th St N, Prep & Pave HMA Approach
53+03 Rt Int of 54th St S, Prep & Pave HMA Approach
56+00 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5393
56+67 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5374 1/2
57+83 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5381
59+19 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5374
59+37 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5379
59+88 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5376
60+75 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5371
61+30 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5372
62+14 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" (50')
63+44 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5368
64+70 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5355
65+04 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5353
67+14 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5346
70+53 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5331
70+99 Rt Gravel Drive, "Shoulder & Approach Cl II, LM" #5330
71+59 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5331
72+77 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" #5315
76+06 Lt Gravel Drive, "Shoulder & Approach Cl II, LM" Cemetery
78+85 POE, "Pavt for Butt Joints, Rem" (50'x18')
79+13 Monument Box @ 53rd St (Reference)

LEE TOWNSHIP PROJECTS BID SCHEDULE:

23. LH 400011 – LEE TOWNSHIP – 105th Avenue, 56th Street to 53rd Street – 1.50 mile

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,800 Ton		
Pavt for Butt Joints, Rem	200 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	650 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	79 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,800 Ft		
Monument Box, Adj.	2 Ea		

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

24. <u>LH 4054 – LEIGHTON TOWNSHIP</u> – 144th Avenue, Kalamazoo Drive to 2nd Street – 1.75 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 October 30, 2020.

SPECIAL PROVISIONS

FOR

24. LH 4054 - LEIGHTON TOWNSHIP - 144th Avenue, Kalamazoo Drive to 2nd Street - 1.75 miles

SCOPE OF THE WORK

Sta. POB to 74+72

The work will consist of conditioning the aggregates base and drives. Then place an HMA, LVSP, Mod (64-28) leveling course with an average yield of 165 lb/syd, followed by a HMA, LVSP, Mod (64-28) surface course with 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 from the POB to POE.

Sta. 74+72 to POE

The work will consist of preparing the shoulders and existing HMA surface. Then place an HMA, LVSP, Mod (64-28) surface course an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

HMA Width	Shoulder Width
30'	1' Rt & Lt
32'	1' Rt & Lt
28	1' Rt & Lt
	30' 32'

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Monument Box @ Kalamazoo Dr (Reference)		
0+21	POB, Begin HMA Top Course, "Pavt for Butt Joints, Rem"	(40'x6')	
0+27	Begin HMA Leveling Course, "Pavt for Butt Joints, Rem"	(35'x6')	
3+20 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
4+86 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
12+71 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
12+92 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
13+48 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
13+48 Lt	Concrete Drive, Prep & Pave HMA Approach	(17'x20')	
14+38 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
14+57 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		

Station	Description	<u>Dimensions</u>	House #
16+06 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
17+25 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
20+29 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
21+94 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#492
24+68 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
26+19 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#501
26+37 Rt	Int of 5th St, Prep & Pave HMA Approach		
26+63 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
27+46 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
39+62	"Monument Box, Adj"		
39+62 Lt	Int of 4th St, Prep & Pave HMA Approach		
40+04 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
44+63 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		#379
46+58 Lt	HMA Drive, Prep & Pave HMA Approach	(28'x18')	#373
47+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
52+79 Lt	HMA Drive, Prep & Pave HMA Approach	(16'x20')	#355
56+45 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
57+60 Lt	Begin HMA Valley Gutter, Pave Spillway		
58+92 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#329
59+71 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#329
60+60 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
61+44 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#303
62+59 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#303
62+62 Rt	Begin HMA Valley Gutter, Pave Spillway		
63+27 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
65+99	"Monument Box, Adj"		
66+19 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
67+55 Rt	Begin Guardrail		
67+60 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#295
68+62 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#295
68+90 Lt	End HMA Valley Gutter, Pave Spillway		
69+30 Rt	End HMA Valley Gutter, Pave Spillway		
74+72	End HMA Leveling Course, Feather onto existing HMA		
74+72	Begin Existing HMA, Overlay on Top Course 28' wide @ 220 l	bs/Syd	
74+80 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
75+95 Rt	Begin HMA Valley Gutter, Pave Spillway		
76+78 Rt	End Guardrail		
77+20 Lt	Begin 10' widening approach to Sunrise Trail (Pvt)		
77+53 Lt	Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	(30'x6')	
77+78 Lt	End Conc Curb & Gutter		
77+95 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		

<u>Description</u>	<u>Dimensions</u>	House #
Int of Sunrise Trail (Pvt), "Pavt for Butt Joints, Rem"	(42'x10')	
Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem"	(30'x6')	
End Conc Curb & Gutter		
End 10' widening approach to Sunrise Trail (Pvt)		
Low Point, Pave HMA Spillway, continue VG to the east, ACRO	C add riprap	
Pave HMA Spillway		
Field Drive, "Shoulder & Approach Cl II, LM"		
Begin HMA Valley Gutter		
Int of Castle Ridge Dr (Pvt), "Pavt for Butt Joints, Rem"	(50'x10')	
HMA Drive, "Pavt for Butt Joints, Rem"	(16'x6')	#223
HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4404 2nd
HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4396 2nd
End HMA Valley Gutter		
POE, "Pavt for Butt Joints, Rem"	(40'x18')	
Monument Box @ 2nd St (Reference)		
	Int of Sunrise Trail (Pvt), "Pavt for Butt Joints, Rem" Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem" End Conc Curb & Gutter End 10' widening approach to Sunrise Trail (Pvt) Low Point, Pave HMA Spillway, continue VG to the east, ACRO Pave HMA Spillway Field Drive, "Shoulder & Approach CI II, LM" Begin HMA Valley Gutter Int of Castle Ridge Dr (Pvt), "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem" HMA Drive, "Pavt for Butt Joints, Rem" End HMA Valley Gutter POE, "Pavt for Butt Joints, Rem"	Int of Sunrise Trail (Pvt), "Pavt for Butt Joints, Rem" (42'x10') Begin Conc Curb & Gutter, "Pavt for Butt Joints, Rem" (30'x6') End Conc Curb & Gutter End 10' widening approach to Sunrise Trail (Pvt) Low Point, Pave HMA Spillway, continue VG to the east, ACRC add riprap Pave HMA Spillway Field Drive, "Shoulder & Approach CI II, LM" Begin HMA Valley Gutter Int of Castle Ridge Dr (Pvt), "Pavt for Butt Joints, Rem" (50'x10') HMA Drive, "Pavt for Butt Joints, Rem" (16'x6') HMA Drive, "Pavt for Butt Joints, Rem" (18'x6') HMA Drive, "Pavt for Butt Joints, Rem" (18'x6') End HMA Valley Gutter POE, "Pavt for Butt Joints, Rem" (40'x18')

LEIGHTON TOWNSHIP PROJECTS BID SCHEDULE:

24. <u>LH 4054 – LEIGHTON TOWNSHIP</u> – 144th Avenue, Kalamazoo Drive to 2nd Street – 1.75 miles

	T		1
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	93 Sta		
HMA, LVSP, Mod (64-28)	5,050 Ton		
Pavt for Butt Joints, Rem	320 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	450 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-			
inch, Yellow, Temp	93 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	9,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	19,000 Ft		
Monument Box, Adj.	2 Ea		

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

25.	LH 40	0003 -	MANL	IUS T	OWNSHI	<u>P</u> – Gre	eei	nfield Lane	, Sand	Ridge	Lane,	Green I	Mead	wob
	Court,	Green	Ridge	Trail,	Westfield	Court,	&	Woodfield	Court,	South of	of 136th	Avenue	e – 1	.21
	miles		_											

BID AND AWARD

	Date:
Board of County Road Commissioners of Allegan County 1308 Lincoln Road	

Gentlemen:

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 October 30, 2020.

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

25. <u>LH 400003 – MANLIUS TOWNSHIP</u> – Greenfield Lane, Sand Ridge Lane, Green Meadow Court, Green Ridge Trail, Westfield Court, & Woodfield Court, South of 136th Avenue – 1.21 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u> <u>HMA Width</u> <u>Shoulder Width</u>

POB to POE 30' 1' Rt & Lt

Miscellaneous Items of Work Quantity

Greenfield Ln

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	POB, Begin 80' wide Cul-de-sac		
0+00 Lt & Rt	Begin HMA Valley Gutter		
0+49 Lt	Concrete Drive, "Pavt, Rem, Mod"	(18'x7')	#3520
0+65 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x7')	#3525
0+81	End Cul-de-sac, Begin 28' wide road		
1+66 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3524
1+72 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9') x2	
2+47 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3528
2+68 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3529
3+49 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3532
4+44 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3536
4+68 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3533
5+10 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9') x2	
5+54 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3540
6+25 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3537
7+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3542
8+01 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3541

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
8+54 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
8+57 Lt	Int of Green Ridge Trail, Match New HMA		
9+59 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3545
10+31 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3546
10+80 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3549
11+62 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3550
12+15 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9') x2	
12+33 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3554
12+74 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3553
13+33 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3558
14+23 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3562
14+35 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3557
15+24 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2'	#3566
16+63 Rt	Int of Green Meadow Ct, Match New HMA		
16+67 Lt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
17+39 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3570
17+75 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#4813
18+65 Lt	Begin Guardrail		
18+69 Rt	Begin Guardrail		
19+29 Rt	End Guardrail		
19+35 Lt	End Guardrail		
19+76 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9') x2	
20+58 Rt	Int of Sandy Ridge Ln, Match New HMA	(35'x2')	#3578
20+61 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(25'x2')	#3578
21+26 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3583
21+95 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	
22+09 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9') x2	#3582
22+17 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3592
23+58 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35x2')	
25+12 Lt	Concrete Sidewalk (Butt Joints Included in POE Butt Joints)	, ,	
25+16 Lt & Rt	Begin Concrete Curb & Gutter (Butt Joints Included in POE Butt Joints)	(26'x30')	
25+41	POE, "Pavt for Butt Joints, Rem"		
25+64	Centerline of 136th Avenue (Reference)		

Sandy Ridge Rd

Station	Description POR Paris 201 wide Cut de case	<u>Dimensions</u>	House #
0+00 0+00 Lt & Rt	POB, Begin 80' wide Cul-de-sac Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(260'x6')	
1+00	End Cul-de-sac		
1+00 Lt & Rt	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
1+69 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4807
1+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(30'x2')	#4808
3+60 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4812
4+53 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
4+69	POE, Int of Greenfield Ln, Match New HMA		
Green			
Meadow Ct	Description		
Station	Description		
0+00	POB, Begin 82' wide Cul-de-sac	(0051 01)	
0+00 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(285'x6')	
1+10	End Cul-de-sac		
1+10 Lt & Rt	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
1+77 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4805
2+22 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4808
2+36 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4807
3+09 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
3+74 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4809
3+94 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#4812
4+81 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4816
4+98 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4811
6+64 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
6+71	POE, Int of Greenfield Ln, Match New HMA		
Green Ridge Trail			
Station	Description		
0+00	POB, Begin 78' wide Cul-de-sac		
0+00 0+00 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(262'x6')	
1+00	End Cul-de-sac		
1+00 Lt & Rt	End Concrete Curb & Gutter, Catch Basins at End,		
. TOO LI WIN	Begin HMA Valley Gutter		

<u>Station</u>	Description	<u>Dimensions</u>	House #
1+42 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4873
1+93 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4872
2+88 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4869
3+01 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4868
3+49 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(15'x9')	
4+60 Rt	Concrete Sidewalk, "Pavt for Butt Joints, Rem"	(10'x2')	
4+73 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4865
6+15 Lt	Int of Woodfield Ct, Match New HMA		
7+54 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(15'x9')	
9+35 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4857
11+40 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4853
12+32 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4850
12+66 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
12+67 Lt	Int of Westfield Ct, Match New HMA		
13+42 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4846
13+78 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4843
14+25 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4842
15+38 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4838
16+25 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4834
16+88 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#4833
17+94 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
18+02	POE, Int of Greenfield Ln, Match New HMA		
Westfield Ct			
Station	Description	Dimensions	House #
0+00	POB, Begin 78' Cul-de-sac	<u>=</u>	<u></u>
0+00 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt	(288'x6')	
1+12	Joints, Rem" End Cul-de-sac		
1+12 Lt & Rt	End Concrete Curb & Gutter Regin HMA Valley		
I+IZ LI & KI	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
1+18 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
1+50 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3548
1+87 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3547
2+58 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3544
3+07 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3543
4+58 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
4+66	POE, Int of Green Ridge Trail, Match New HMA		

Woodfield Ct

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	POB, Begin 80' Cul-de-sac		
0+00 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(260'x6')	
1+00	End Cul-de-sac		
1+00 Lt & Rt	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
1+45 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(15'x9')	
2+11 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	
3+03 Lt & Rt	End HMA Valley Gutter		
3+03 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"		
3+30 Lt & Rt	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
3+30	POE, Int of Green Ridge Trail, Match New HMA	(108'x6')	

26. <u>LH 400004 - MANLIUS TOWNSHIP</u> - Walnut Park Drive & Walnut Court, South of 136th Avenue- 0.48 miles

BID AND AWARD

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

SPECIAL PROVISIONS

FOR

26. <u>LH 400004 – MANLIUS TOWNSHIP</u> – Walnut Park Drive & Walnut Court, South of 136th Avenue– 0.48 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Rt & Lt

<u>Station</u>	<u>Description</u>	Dimensions	House #
0+00	POB, Begin 80' Cul-de-sac		
0+00 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(260'x6')	
0+97	End Cul-de-sac		
0+97 Lt & Rt	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
1+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3559
2+26 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3561
2+61 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3563
2+86 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
4+11 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3565
4+23 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3564
5+26 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3569
5+44 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3566
5+85 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
6+71 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3570
7+15 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3571
8+09 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3574
9+10 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3577
9+30 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3578
10+27 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3581

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
10+29 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3582
11+02 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3586
11+70 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
13+26 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3590
14+98 Lt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
15+46 Rt	Int of Walnut Ct, Match New HMA		
16+00 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3594
17+32 Lt & Rt	End HMA Valley Gutter		
17+32 Lt & Rt	Begin Concrete Curb & Gutter (Butt Joints Included in POE Butt Joints)		
17+60 Lt & Rt	End Concrete Curb & Gutter		
17+60	POE, "Pavt for Butt Joints Rem"	(26'x35')	
17+83	Int of 136th Avenue (Reference)		

Walnut Ct

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	POB, Begin 82' Cul-de-sac		
0+00 Lt & Rt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(340'x6')	
1+34	End Cul-de-sac		
1+34 Lt & Rt	End Concrete Curb & Gutter, Begin HMA Valley Gutter		
2+67 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3583
3+30 Lt & Rt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
3+44 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3584
3+98 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3587
4+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3591
5+18 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3592
7+05 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
7+14	POE, East edge of Walnut Park Dr, Match New HMA		

MALIUS TOWNSHIP PROJECTS BID SCHEDULE:

25. <u>LH 400003 – MANLIUS TOWNSHIP</u> – Greenfield Lane, Sand Ridge Lane, Green Meadow Court, Green Ridge Trail, Westfield Court, & Woodfield Court, South of 136th Avenue – 1.21 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	2,700 Ton		
Pavt for Butt Joints, Rem	2,000 Syd		
Pavt, Rem, Mod	40 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	170 Cyd		
Restoration	1,700 Syd		
Flag Control	1 LS	•	
Traffic Control Devices	1 LS		

26. <u>LH 400004 – MANLIUS TOWNSHIP</u> – Walnut Park Drive & Walnut Court, South of 136th Avenue– 0.48 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,100 Ton		
Pavt for Butt Joints, Rem	900 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	100 Cyd		
Restoration	700 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

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

27. <u>LH 4016 – OVERISEL TOWNSHIP</u> – 141st Avenue, 45th Street to 43rd 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 October 30, 2020.

SPECIAL PROVISIONS

FOR

27. <u>LH 4016 – OVERISEL TOWNSHIP</u> – 141st Avenue, 45th Street to 43rd Street – 1.00 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregates base and drives. Then place an HMA, LVSP, Mod (64-28) leveling course with an average yield of 165 lb/syd, followed by a HMA, LVSP, Mod (64-28) surface course with 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 from the POB to POE.

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width	
POB to 35+00	22'	5' Rt & Lt	
35+00 to 44+00	30'	1' Rt & Lt	
44+00 to POE	22'	5' Rt & Lt	
*Valley Gutter Sections	32'	1' Rt & Lt	

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Int of 45th St (Reference)		
0+37	POB, "Pavt for Butt Joints, Rem"	(24'x15')	
2+85 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4095 45th
6+77 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+57 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4448
13+98 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
14+74 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4448
19+40 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4432
21+58 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
26+13 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#4404
26+54 Lt	Int of 44th St, Prep & Pave HMA Approach		
26+54	"Monument Box, Adj"		
27+96 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#4394
29+24 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
35+05 Lt	Begin HMA Valley Gutter		
39+48 Lt	End HMA Valley Gutter		
45+01 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		

Station	<u>Description</u>	<u>Dimensions</u>	House #
45+95 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
50+20 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
50+20 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
52+78	POE, "Pavt for Butt Joints, Rem"	(30'x15')	
52+98	Mon Box @ 43rd St (Reference)		

28. <u>LH 4018 – OVERISEL TOWNSHIP</u> – 137th Avenue, 47th Street to 43rd Street – 1.99 miles BID AND AWARD

	Date:	
of County Road Commissioners		

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 October 30, 2020.

SPECIAL PROVISIONS

FOR

28. LH 4018 - OVERISEL TOWNSHIP - 137th Avenue, 47th Street to 43rd Street - 1.99 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 4-5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 47th St (Reference)		
0+40	POB, "Pavt for Butt Joints, Rem"	(40'x18')	
1+37 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3695 47th
3+39 Rt	Concrete Drive, "Pavt, Rem, Mod"	(12'x10')	#4690
4+37 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4684
5+80 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(36'x6')	#4680
7+62 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4668
9+29 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4664
10+23 Rt	Concrete Drive, "Pavt, Rem, Mod"	(22'x9')	#4654
13+46 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	(17'x17')	
15+53 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4640
15+66 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x8')	#4641
16+68 Lt	Concrete Drive, "Pavt, Rem, Mod"	(22'x6')	#4639
16+85 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4634
17+40 Lt	Concrete Drive, "Pavt, Rem, Mod"	(22'x7')	#4635
18+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4631
19+48 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x8')	#4627
20+42 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x8')	#4623
21+18 Lt	Concrete Drive, "Pavt, Rem, Mod"	(30'x8')	#4615
21+87 Lt	Concrete Drive, "Pavt, Rem, Mod"	(22'x8')	#4615

<u>Station</u>	Description	<u>Dimensions</u>	House #
23+26 Lt	Concrete Drive, "Pavt, Rem, Mod"	(22'x5')	#4611
23+95 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#4612
25+21 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4603
25+89 Lt	Int of 46th St, "Pavt for Butt Joints, Rem"	(40'x15')	
25+89	"Monument Box, Adj"		
26+70 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x8')	#4597
27+82 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4595
27+91 Lt	Begin 3' widening		
28+50 Lt	End 3' widening		
35+81 Rt	Concrete Drive, "Pavt, Rem, Mod"	(30'x8')	#4556
36+30	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x8')	#4559
37+40	Gravel Drive, "Shoulder & Approach Cl II, LM"		
39+79 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
44+00 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4530
50+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x8')	#4504
51+94 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
52+14 Lt	Int of 45th St "Pavt for Butt Joints, Rem"	(50'x15')	
52+14	"Monument Box, Adj"		
53+99 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4494
56+27 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4484
57+05 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
57+91 Lt	Concrete Drive, "Pavt, Rem, Mod"	(22'x6')	#4473
58+19 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
59+40 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x8')	#4476
61+27 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x10')	#4465
62+87 Lt	Concrete Drive w/ Gravel Approach, Prep & Pave	(20'x17')	
63+03 Rt	Concrete Drive w/ Gravel Approach, Prep & Pave	(19'x13')	
64+61 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4451
64+66 Rt	Concrete Drive, "Pavt, Rem, Mod"	(20'x6')	#4442
66+63 Rt	Concrete Drive, "Pavt, Rem, Mod"	(18'x7')	#4436
67+66 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4438
69+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#4430
70+15 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4424
71+37 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	
72+57 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x8')	#4412
73+15 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
73+15 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#4407
73+73 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4407
75+07 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
75+79 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4408
77+77 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
78+08 Lt	Int of 44th St, "Pavt for Butt Joints, Rem"	(40'x15')	
78+08	"Monument Box, Adj"		
78+20 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4392
79+83 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
79+83 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4391
82+04 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
82+41 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x8')	#4387
83+65 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
83+65 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
91+90 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
93+57 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		
94+86 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4340
96+36 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
97+50 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	#4322
99+70 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(40' wide)	#4322
102+83 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
103+82 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4296
104+29 Lt	Int of 43rd St, "Pavt for Butt Joints, Rem"	(24'x18')	
104+29	"Monument Box, Adj"		
104+80	POE, "Pavt for Butt Joints, Rem"	(24'x18')	

29. <u>LH 4019 – OVERISEL TOWNSHIP</u> – 138th Avenue, 43^{rd} Street to 40^{th} Street – 1.49 miles

BID AND AWARD

Date:	

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

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

SPECIAL PROVISIONS

FOR

29. LH 4019 - OVERISEL TOWNSHIP - 138th Avenue, 43rd Street to 40th Street - 1.49 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 22' 4-5' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	Centerline of 43rd St (Reference)		
0+25	POB, "Pavt for Butt Joints, Rem"	(45'x15')	
1+83 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3797 43rd
7+79 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
11+28 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4258
12+48 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4258
13+00	Field Drive, "Shoulder & Approach Cl II, LM"		
21+97 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4220
22+52 Lt	Concrete Drive, "Pavt, Rem, Mod"	(20'x9')	#4219
22+92 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4219
23+58 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4219
25+82	"Monument Box, Adj"		
25+82 Rt	Int. of 42nd St S, Cover Existing HMA Approach		
27+07 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
28+99 Rt & Lt	Begin Guardrail		
30+13 Rt	End Guardrail		
30+48 Lt	End Guardrail		
32+22 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#4181
32+56 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4180
32+69 Lt	Field Drive, "Shoulder & Approach CI II, LM"		

<u>Station</u>	<u>Description</u>	Dimensions	House #
35+39 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(80'x6')	#4164
37+45 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		
41+02 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		Semco
42+13 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#4142
42+15 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(30'x6')	#4131
47+36 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
51+86 Lt	Crushed Concrete Drive (ACRC will add mtrl after pavi	ing)	
52+38 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4096
56+01 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	Trappers
61+19 Lt	HMA Millings Drive (ACRC will add mtrl after paving)		Crossing #4063
61+60 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(15'x6')	#4063
62+83 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(13 x6) (24'x6')	#4063 #4060
63+09 Lt	Field Drive, "Shoulder & Approach Cl II, LM"	(24 XO)	#4000
65+40 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(26'x6')	#4053
66+10 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(26 x6) (16'x6')	#4050
67+57 Lt	Concrete Drive, "Pavt, Rem, Mod"	` ,	
68+83 Lt		(24'x10')	#4037 #4037
	Gravel Drive, "Shoulder & Approach Cl II, LM"	(10/261)	
70+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#4030
73+87 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#4015
74+86 Rt	Field Drive, "Shoulder & Approach CI II, LM"		#4044
75+04 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4011
75+33 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(001 01)	#4012
76+86 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#4006
77+95 Lt	Int. of 40th St N, "Pavt for Butt Joints, Rem"	(50'x15')	
77+96	"Monument Box, Adj"		
78+03 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(#3996
78+65	POE, "Pavt for Butt Joints, Rem"	(24'x18')	

OVERISEL TOWNSHIP PROJECTS BID SCHEDULE:

27. <u>LH 4016 - OVERISEL TOWNSHIP</u> - 141st Avenue, 45th Street to 43rd Street - 1.00 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	53 Sta		
HMA, LVSP, Mod (64-28)	2,500 Ton		
Pavt for Butt Joints, Rem	120 Syd		
Shoulder & Approach Cl II, LM	650 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	53 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	4,000 Ft		
Monument Box, Adj.	1 Ea		

28. <u>LH 4018 – OVERISEL TOWNSHIP</u> – 137th Avenue, 47th Street to 43rd Street – 1.99 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,100 Ton		
Pavt for Butt Joints, Rem	850 Syd		
Pavt, Rem, Mod	230 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	1,100 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	106 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	7,000 Ft		
Monument Box, Adj.	4 Ea		

29. <u>LH 4019 – OVERISEL TOWNSHIP</u> – 138th Avenue, 43rd Street to 40th Street – 1.49 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	2,300 Ton		
Pavt for Butt Joints, Rem	450 Syd		
Pavt, Rem, Mod	50 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	900 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	79 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	10,100 Ft		
Monument Box, Adj.	2 Ea		

TOTAL OF BID – OVERISEL TOWNSHIP	\$	
0101155		
SIGNED:	DATE:	

30. LH 400005 - SALEM TOWNSHIP - 139th Avenue, 36th Street to 35th Street - 0.72 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 October 30, 2020.

SPECIAL PROVISIONS

FOR

30. LH 400005 - SALEM TOWNSHIP - 139th Avenue, 36th Street to 35th Street - 0.72 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregates base and drives. Then place an HMA, LVSP, Mod (64-28) leveling course with an average yield of 165 lb/syd, followed by a HMA, LVSP, Mod (64-28) surface course with 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 from the POB to POE.

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to POE	30'	1' Rt & Lt
*Valley Gutter Sections	32'	1' Rt & Lt

Station	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Monument Box, Int. of 36th St (Reference)		
0+85	POB, Match to New HMA Pavement Joint		
9+76 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
9+90 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
13+86 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3566
21+49 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3546
23+03 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3575
24+14 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3534
26+54 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
27+25 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
28+62 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3520
29+05 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3525
31+46 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3560
31+50 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3561
32+35 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3560
33+07 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3517
33+62 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3517
37+36	POE, "Pavt for Butt Joints, Rem"	(30'x15')	
37+95	Monument Box, Int. of 140th Ave/35th St (Reference)		

31. <u>LH 400006 – SALEM TOWNSHIP</u> – 28^{th} Street, 146^{th} Avenue to 1,350' South – 0.26 miles

BID AND AWARD

Date:	

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

SPECIAL PROVISIONS

FOR

31. LH 400006 - SALEM TOWNSHIP - 28th Street, 146th Avenue to 1,350' South - 0.26 miles

SCOPE OF THE WORK

The work will consist of conditioning the aggregates base and drives. Then place an HMA, LVSP, Mod (64-28) leveling course with an average yield of 220 lb/syd, followed by a HMA, LVSP, Mod (64-28) surface course with an average yield of 220 lb/syd. Gravel shoulders and approaches will then be placed from the POB to POE. Pavement markings will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	HMA Width	Shoulder Width
POB to POE	30'	1' Rt & Lt
*Valley Gutter Sections	32'	1' Rt & Lt

<u>Station</u>	Description	<u>Dimensions</u>	House #
0+00	POB, Begin HMA Paving 1/4 mile S of 146th Ave		
0+25 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"	(40' wide)	
0+69 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
1+59 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
3+75 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
6+22 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4580
7+92 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"	(40' wide)	
8+61 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#4579
9+32 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
9+55 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
10+22 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
10+74 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(130' wide)	
12+84 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#2804 146th
13+50	POE, Match to HMA Joint at 146th Avenue		
13+60	Monument Box, Intersection of 146th Ave (Reference)		

32. <u>LH 4017 – SALEM & OVERISEL TOWNSHIPS</u> – 36th Street, 136th Avenue to 139th 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 October 30, 2020.

SPECIAL PROVISIONS

FOR

32. <u>LH 4017 – SALEM & OVERISEL TOWNSHIPS</u> – 36th Street, 136th Avenue to 139th Avenue – 1.51 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 32' 1' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of 136th Ave (Reference)		
0+23	POB, "Pavt for Butt Joints, Rem"	(45'x15')	
1+25 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#3595
1+73 Rt	Begin Guardrail		
2+10 Lt	Begin Guardrail		
2+35 Rt & Lt	HMA Spillways, Cover w/ HMA		
3+02 Rt	End Guardrail		
3+88 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3613
4+48 Lt	End Guardrail		
6+78 Lt	Begin Guardrail		
7+13 Rt	HMA Millings Drive (ACRC will add millings after paving)		#3637
8+70 Lt	End Guardrail		
12+94 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#3637
13+65 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3651
15+63 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
15+85 Lt	Begin HMA Valley Gutter		
16+31 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#3661
16+40 Rt	Begin HMA Valley Gutter		
17+65 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#3679

Station	<u>Description</u>	<u>Dimensions</u>	House #
18+06 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3669
19+34 Rt	Begin Guardrail		
19+53 Lt	Begin Guardrail		
21+25 Rt	End HMA Valley Gutter		
22+87 Rt	End Guardrail		
23+54 Lt	End Guardrail		
25+82 Rt	HMA Millings Drive (ACRC will add millings after paving)		#3689
26+56	"Monument Box, Adj"		
26+64	"Monument Box, Adj"		
27+18 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		Blue Spruce Ln
28+15 Lt	End HMA Valley Gutter		
30+61 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		Raylynn Dr
33+30 Rt	Begin HMA Valley Gutter		
34+25 Lt	Begin HMA Valley Gutter		
34+77 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3742
35+22 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#3735
35+38 Rt	HMA Millings Drive (ACRC will add millings after paving)		#3741
36+40 Rt	HMA Millings Drive (ACRC will add millings after paving)		#3741
36+54 Lt	End HMA Valley Gutter		
37+10 Rt	End HMA Valley Gutter		
37+31 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(28'x6')	#3752
37+97 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3745
38+62 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#3752
40+07 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
40+46 Rt	HMA Millings Drive (ACRC will add millings after paving)		#3751
42+01 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3753
44+19 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3760
44+34 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3755
46+07 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3761
47+26 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(50'x6')	#3775
49+01 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
49+03 Rt	Begin HMA Valley Gutter		
49+43 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
50+70 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3786
51+19 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(16'x10')	#3793
53+10 Rt	End HMA Valley Gutter		
53+12	"Monument Box, Adj"		
53+58	"Monument Box, Adj"		
53+62 Rt	Int. of 138th Ave & 36th St, "Pavt for Butt Joints, Rem"	(40'x12')	
56+48 Lt	Gravel Drive, "Shoulder & Approach CI II, LM"		#3810
59+63 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		

<u>Station</u>	<u>Description</u>	Dimensions	House #
63+25 Lt	Field Drive, "Shoulder & Approach CI II, LM"		
64+11 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3847
65+18 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	
65+50 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(20'x6')	#3844
66+81 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3853
71+96 Rt & Lt	Begin Guardrail		
72+58	Begin HMA Bridge Deck, "Pavt for Butt Joints, Rem"	(32'x15')	
73+71	End HMA Bridge Deck, "Pavt for Butt Joints, Rem"	(32'x15')	
74+32 Rt & Lt	End Guardrail		
79+63 Lt	Int. of 139th Ave & 36th, "Pavt for Butt Joints, Rem"	(50'x15')	
79+63	"Monument Box, Adj" (covered by chip seal)		
80+60	POE, End of Pavement/Match to New HMA (139th Ave NE)		

SALEM TOWNSHIP PROJECTS BID SCHEDULE:

30. <u>LH 400005 - SALEM TOWNSHIP</u> - 139th Avenue, 36th Street to 35th Street - 0.72 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	37 Sta		
HMA, LVSP, Mod (64-28)	2,300 Ton		
Pavt for Butt Joints, Rem	60 Syd		
Shoulder & Approach Cl II, LM	200 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	37 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,700 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	7,400 Ft		

31. <u>LH 400006 – SALEM TOWNSHIP</u> – 28th Street, 146th Avenue to 1,350' South – 0.26 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
Aggregate Base Conditioning	14 Sta		
HMA, LVSP, Mod (64-28)	1,050 Ton		
Pavt for Butt Joints, Rem	20 Syd		
Shoulder & Approach Cl II, LM	140 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	14 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	2,800 Ft		

32. <u>LH 4017 – SALEM & OVERISEL TOWNSHIPS</u> – 36th Street, 136th Avenue to 139th Avenue – 1.51 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	3,400 Ton		
Pavt for Butt Joints, Rem	360 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	260 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-			
inch, Yellow, Temp	81 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	7,900 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	15,900 Ft		
Monument Box, Adj.	5 Ea	_	

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

33. <u>LH 4060 – SAUGATUCK TOWNSHIP</u> – Sambroek Lane, Whiteside Lane, & Keppel Lane, East of 64th Street, 0.36 miles

BID AND AWARD

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before October 30, 2020.

SPECIAL PROVISIONS

FOR

33. <u>LH 4060 – SAUGATUCK TOWNSHIP</u> – Sambroek Lane, Whiteside Lane, & Keppel Lane, East of 64th Street, 0.36 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Rt & Lt

Miscellaneous Items of Work Quantity

Sambroek Ln

<u>Station</u>	Description	Dimensions	House #
0+00	Centerline of 64th St (Reference)		
0+20	POB, "Pavt for Butt Joints, Rem"	(30'x36')	
0+20 Rt & Lt	Begin Concrete Curb & Gutter		
0+48 Rt & Lt	Catch Basins		
0+50 Rt & Lt	Begin HMA valley gutter		
1+12 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#6444
2+71 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#6438
3+25 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
3+51 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#6432
3+86 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#3512
5+02 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#6426
5+27 Rt	Catch Basin, "Pavt for Butt Joints, Rem"	(13'x9')	
5+27 Lt	Int. of Whiteside Ln, Match New HMA		
6+60 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3511 Whiteside Ln
7+93 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#6416
8+47 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3514 Keppel Ln
9+15 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#6412
9+93 Lt	Int. of Keppel Ln, Match New HMA		

Ctation	Description	Dimensions	Llouge #
Station 9+94 Rt	<u>Description</u> Catch Basin, "Pavt for Butt Joints, Rem"	<u>Dimensions</u> (13'x9')	House #
10+28 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#6408
11+14 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#6404
11+19 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(40'x2')	#3513 Keppel Ln
12+05	Begin Cul-de-sac	(40 XZ)	#3313 Repper Lit
12+06 Rt &	Begin HMA cold milling of cul-de-sac wings	(90'diax60'rad)	
Lt	begin riving cold mining of call de sac wings	(30 diax00 rad)	
12+40 Lt	Concrete Drive		#6401
12+59 Rt	Concrete Drive		#6400
12+95	POE, End Cul-de-sac		
Whiteside			
Ln Station	Description	Dimensions	House #
0+00	POB, Match New HMA	<u>=oo.</u>	<u>. 100.00 //</u>
0+00 Rt & Lt	Continue HMA valley gutter		
0+05 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
0+61 Rt	Concrete Sidewalk, "Pavt for Butt Joints, Rem"	(10'x2')	
1+64 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(30'x2')	#3518
1+78 Rt & Lt	Begin Concrete Curb & Gutter, "Pavt for Butt	(280'x6')	
	Joints, Rem"	,	
2+00	Begin Cul-de-sac (90' dia)		
2+90	POE, End Cul-de-sac		
Keppel Ln			
Station Station	Description	<u>Dimensions</u>	House #
0+00	POB, Match new HMA		
0+00	Continue HMA valley gutter		
0+01 Rt	"Valve box, Adj"		
0+04 Rt	"Valve box, Adj"		
0+10 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	(13'x9')	
1+39 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	#3519
1+56 Lt	Concrete Drive, "Pavt for Butt Joints, Rem"	(30'x2')	#3520
1+69 Rt & Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(290'x6')	
1+92	Begin Cul-de-sac	(85' Dia)	
2+85	POE, End Cul-de-sac		

34. <u>LH 4062 – SAUGATUCK TOWNSHIP</u> – Clearbrook Drive, Blue Star Highway to 65th Street, 0.34 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 **October 30, 2020.**

SPECIAL PROVISIONS

FOR

34. <u>LH 4062 – SAUGATUCK TOWNSHIP</u> – Clearbrook Drive, Blue Star Highway to 65th Street, 0.34 miles

SCOPE OF THE WORK

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

HMA Widths:

HMA Width	Shoulder Width
34'	1-2' Rt & Lt
26'	1-2' Rt & Lt
22'	1-2' Rt & Lt
33'	1-2' Rt & Lt
	34' 26' 22'

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	Centerline of Blue Star Hwy (Reference)	(40'x18')	
0+45	POB, "Pavt for Butt Joints, Rem"		
0+45	Stop Bar, Left Turn Arrow (ACRC will add paint after paving)	(24'x6')	#3461 BSH
1+09 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(45'x6')	#3457 BSH
2+43 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#3461 BSH
3+65 Lt	HMA Drive, "Pavt for Butt Joints, Rem"		
4+34 Rt	Begin 8' widening approach to Clearbrook Ct	(20'x6')	#6551
4+61 Lt	HMA Drive, "Pavt for Butt Joints, Rem"		
5+87 Rt	"Manhole, Adj"		#6549
5+97 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
6+08 Rt	Int. of Clearbrook Ct, Match New HMA		
7+06 Rt	End 8' widening approach to Clearbrook Ct		
7+43 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(24'x6')	#6535
8+30 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x8')	#6534
9+26 Rt	Concrete Drive, "Pavt, Rem, Mod"	(18'x6')	#6533
9+68 Lt	HMA Drive, "Pavt for Butt Joints, Rem"		#6527

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
10+34 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
10+37 Rt	"Manhole, Adj" (0' off edge of pavt, in shoulder)	(20'x8')	#6515
12+32 Lt	Concrete Drive, Pavt, Rem, Mod	(18'x18')	#6515
13+16 Lt	Concrete Drive, Pavt, Rem, Mod		
13+37 Rt	"Manhole, Adj"	(20'x6')	Old Walnut Ln
14+13 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#6511
14+57 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(24'x6')	#6494
15+55 Rt	HMA Drive, "Pavt for Butt Joints, Rem"		
15+69 Rt	Begin 11' widening	(240'x6')	
15+69 Rt	Begin wooden curb, "Pavt for Butt Joints, Rem"		
16+36 Rt	"Manhole, Adj"		
17+82 Lt	"Valve Box, Adj"	(24'x6')	#6494
18+10 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(40'x15')	
18+14 Lt	Int. of 65th St, "Pavt for Butt Joints, Rem"	(35'x18')	
18+50	POE, "Pavt for Butt Joints, Rem"		

35. <u>LH 4063 – SAUGATUCK TOWNSHIP</u> – Clearbrook Court, Clearbrook Drive, South to Dead End – 0.11 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 October 30, 2020

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

35. <u>LH 4063 – SAUGATUCK TOWNSHIP</u> – Clearbrook Court, Clearbrook Drive, South to Dead End – 0.11 miles

SCOPE OF THE WORK

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

HMA Widths:

Station HMA Width Shoulder Width

POB to POE 30' 1' Rt & Lt

<u>Station</u>	<u>Description</u>	<u>Dimensions</u>	House #
0+00	POB, Begin Cul-de-sac at S End	(80' Dia)	
0+00 Rt & Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(250'x6')	
0+95 Rt & Lt	End Concrete Curb & Gutter		
0+95 Rt & Lt	Begin HMA Valley Gutter		
0+95	End Culd-de-sac		
1+42 Rt & Lt	Catch Basins, "Pavt for Butt Joints, Rem"	(15'x9')	
2+79 Rt	Concrete Drive, "Pavt for Butt Joints, Rem"	(35'x2')	
4+61 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(35'x2')	
4+95 Rt & Lt	End HMA valley gutter		
4+95 Rt & Lt	Begin Concrete Curb & Gutter, "Pavt for Butt Joints, Rem"	(125'x6')	
5+28 Rt & Lt	End Concrete Curb & Gutter		
5+28	POE, Match New HMA		

36. <u>LH 400008 – SAUGATUCK TOWNSHIP</u> – 128th Avenue, 66th Street to 64th Street, 0.75 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

36. LH 400008 - SAUGATUCK TOWNSHIP - 128th Avenue, 66th Street to 64th Street, 0.75 miles

SCOPE OF THE WORK

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

HMA Widths:

<u>Station</u> <u>HMA Width</u> <u>Shoulder Width</u>

POB to POE 24' 1-2' Rt & Lt

<u>Station</u>	<u>Description</u>	Dimensions	House #
0+00	Monument Box, Int. of 66th St (Reference)		
0+27	POB, "Pavt for Butt Joints, Rem"	(35'x18)	
6+71 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
6+77 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#6575
9+20 Rt	Field Drive, "Shoulder & Approach Cl II, LM"		
11+83 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#6557
11+89 Rt	HMA Millings Drive (ACRC will add mtrl after paving)		#6558
12+81 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(12'x6')	#6555
13+97 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(22'x6')	#6551
14+94 Rt	Concrete Drive, "Pavt, Rem, Mod"	(24'x9')	#6548
20+98 Lt	Field Drive, "Shoulder & Approach Cl II, LM"		
23+34 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
24+48 Lt	Concrete Drive w/ Gravel Approach, Prep/Pave	(15'x15')	#6503
26+22 Lt	Int. of 65th St, "Pavt for Butt Joints, Rem"	(40'x15')	
28+39 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#6480
29+36 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#6480
39+08	POE, "Pavt for Butt Joints, Rem"	(40'x18')	
39+43	Centerline of 64th St (Reference)		

SAUGATUCK TOWNSHIP PROJECTS BID SCHEDULE:

33. <u>LH 4060 – SAUGATUCK TOWNSHIP</u> – Sambroek Lane, Whiteside Lane, & Keppel Lane, East of 64th Street, 0.36 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	900 Ton		
Cold Milling HMA Surface	240 Syd		
Pavt for Butt Joints, Rem	160 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	50 Cyd		
Restoration	400 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Valve Box, Adj	2 Ea	·	

34. <u>LH 4062 – SAUGATUCK TOWNSHIP</u> – Clearbrook Drive, Blue Star Highway to 65th Street, 0.34 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	670 Tons		
Pavt for Butt Joints, Rem	550 Syd		
Pavt, Rem, Mod	80 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	80 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	18 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,000 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	100 Ft		
Manhole, Adj.	4 Ea		
Valve Box, Adj	1 Ea	<u> </u>	

35. <u>LH 4063 – SAUGATUCK TOWNSHIP</u> – Clearbrook Court, Clearbrook Drive, South to Dead End – 0.11 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	250 Ton		
Pavt for Butt Joints, Rem	300 Syd		
Shoulder Prep	1 LS		
Topsoil Shoulder, LM	20 Cyd		
Restoration	180 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

36. <u>LH 400008 - SAUGATUCK TOWNSHIP</u> - 128th Avenue, 66th Street to 64th Street, 0.75 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,250 Tons		
Pavt for Butt Joints, Rem	250 Syd		
Pavt, Rem, Mod	30 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	180 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	39 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	3,500 Ft		
Pavt Mrkg, Waterborne, 4-inch, White	7,800 Ft		
Monument Box, Adj.	1 Ea		

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

37. <u>LH 400009 – TROWBRIDGE TOWNSHIP</u> – 104th Avenue & 32nd Street, 650' west of M-40 to M-40 at North End of 32nd Street – 0.95 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 October 30, 2020.

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

SPECIAL PROVISIONS

FOR

37. <u>LH 400009 – TROWBRIDGE TOWNSHIP</u> – 104th Avenue & 32nd Street, 650' west of M-40 to M-40 at North End of 32nd Street – 0.95 miles

SCOPE OF THE WORK

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

HMA Widths:

Station	HMA Width	Shoulder Width
POB to 6+50 6+50 to 7+20	22' No Paving: M-40 Intersection	3-4' Rt & Lt
7+20 to POE	22'	3-4' Rt & Lt

Station	<u>Description</u>	Dimensions	House #
0+00	POB, Begin HMA Paved Road approx 675' West of M-40		
1+07 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(180' wide)	
1+89 Rt	HMA Drive, Cover Existing HMA Approach		#3308
1+99	"Monument Box, Adj"		
5+69 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(50' wide)	#3283
6+50	West edge of M-40, "Pavt for Butt Joints, Rem"	(45'x18')	
6+90	Centerline of M-40 (Reference)		
7+20	East edge of M-40, "Pavt for Butt Joints, Rem"	(50'x18')	
10+93 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"	(130' wide)	
13+42 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		
17+34 Lt	HMA Drive, "Pavt for Butt Joints, Rem" Valley in Drive	(35'x6')	#3241
18+46 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3242
21+58 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3237
22+93 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3211
23+59 Rt	HMA Drive, "Pavt for Butt Joints, Rem"	(18'x6')	#3240
25+13 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3211
28+52 Rt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#3192
28+65	Begin 32nd Street		

<u>Station</u>	<u>Description</u>	Dimensions	House #
31+60 Rt	Intersection of 104th Ave E, "Pavt for Butt Joints, Rem"	(60'x15')	
33+23 Rt	Millings Drive (ACRC will add mtrl after paving)		#415
38+55 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#442
38+94 Rt	Millings Drive (ACRC will add mtrl after paving)		#445
39+43 Lt	HMA Drive, "Pavt for Butt Joints, Rem"	(14'x6')	#448
46+60 Lt	Gravel Drive, "Shoulder & Approach Cl II, LM"		#473
47+70 Lt	Millings Drive (ACRC will add mtrl after paving)		#473
48+72 Rt	Field Drive, "Shoulder & Approach CI II, LM"		
50+55	POE, "Pavt for Butt Joints, Rem"	(40'x18')	
50+77	Centerline of M-40 (Reference)		

TROWBRIDGE TOWNSHIP PROJECTS BID SCHEDULE:

37. <u>LH 400009 – TROWBRIDGE TOWNSHIP</u> – 104th Avenue & 32nd Street, 650' west of M-40 to M-40 at North End of 32nd Street – 0.95 miles

ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA, LVSP, Mod	1,500 Ton		
Pavt for Butt Joints, Rem	350 Syd		
Pavt, Rem, Mod	100 Syd		
Shoulder Prep	1 LS		
Shoulder & Approach Cl II, LM	600 Cyd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		
Pavt Mrkg, Type NR, Tape, 4-inch, Yellow, Temp	50 Sta		
Pavt Mrkg, Waterborne, 4-inch, Yellow	8,200 Ft		
Monument Box, Adj.	1 Ea		

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