

NAME OF CONTRACTOR: \_\_\_\_\_

**PROPOSAL AND SPECIFICATIONS**  
**FOR**  
**COUNTY LOCAL HOT MIX ASPHALT PAVING**

**Do Not Separate  
or Remove Sheets  
From This Proposal**

**MARCH 28, 2018**

1. LH 4916 – ALLEGAN TOWNSHIP – On 28<sup>th</sup> Street, 120<sup>th</sup> to 122<sup>nd</sup> Avenue – 0.76 mile
2. LH 4917 – ALLEGAN TOWNSHIP – On Fern Street, M-89 north 963' to the end of the public road – 0.18 mile
3. LH 4918 – ALLEGAN TOWNSHIP – On 27<sup>th</sup> Street, 120<sup>th</sup> Avenue (west) to 120<sup>th</sup> Avenue (east) and on 120<sup>th</sup> Avenue, 27<sup>th</sup> to 26<sup>th</sup> Street – 0.75 mile
4. LH 4941 – ALLEGAN TOWNSHIP – On Bluebird Lane, Meadowlark Lane, Signal Point Drive and Signal Point Circle, all south of Babylon Road in Riverbend Estates #4 – 0.81 mile
5. LH 4914 – CASCO TOWNSHIP - On 107<sup>th</sup> Avenue, 68<sup>th</sup> to 66<sup>th</sup> Street – 1.00 miles
6. LH 4906 - DORR TOWNSHIP - On 144<sup>th</sup> Avenue from Pleasantview Lane to 14<sup>th</sup> Street – 1.39 miles
7. LH 4936 - FILLMORE TOWNSHIP – On 142<sup>nd</sup> Avenue, 60<sup>th</sup> to 56<sup>th</sup> Street – 2.05 miles
8. LH 4937 – FILLMORE TOWNSHIP – On 147<sup>th</sup> Avenue, 52<sup>nd</sup> Street to the Holland City Limits – 0.25 mile
9. LH 4920 – GUN PLAIN TOWNSHIP – On Taylor Lane, Edward Drive & Allen Court west of 10<sup>th</sup> Street – 0.47 mile
10. LH 4921 - GUN PLAIN TOWNSHIP – On 107<sup>th</sup> Avenue, 10<sup>th</sup> Street west to the cul-de-sac -0.54 mile
11. LH 4922 - GUN PLAIN TOWNSHIP – On East Gun River Drive, Gun River Court, West Gun River Drive and North Gun River Drive all north of 107<sup>th</sup> Avenue – 0.46 mile
12. LH 4923 - GUN PLAIN TOWNSHIP – On Sycamore Bend, 107<sup>th</sup> Avenue north to the cul-de-sac – 0.20 mile
13. LH 4942 – HEATH TOWNSHIP – On 41<sup>st</sup> Street, M-89 to M-40 – 0.82 mile

14. LH 4943 – HEATH TOWNSHIP – On 47<sup>th</sup> Street, 132<sup>nd</sup> Avenue to 133<sup>rd</sup> Avenue – 0.81 mile
15. LH 4944 – HEATH TOWNSHIP – On 132<sup>nd</sup> Avenue M-40 to 44<sup>th</sup> Street – 0.36 mile
16. LH 4931 – HOPKINS TOWNSHIP - On 130<sup>th</sup> Avenue, 20<sup>th</sup> to 18<sup>th</sup> Street – 1.03 miles
17. LH 4932 – LEE TOWNSHIP – In the Forrest Park Plat on Kendal Street from 109<sup>th</sup> Avenue north to the end of the road and Beech Street from 109<sup>th</sup> Avenue north to the end of the Road – 0.41 mile
18. LH 4933 – LEE TOWNSHIP – In the Taylor Park Plat on Grove Street from 109<sup>th</sup> Avenue north to the end of the road, On Mass from 109<sup>th</sup> Avenue to Bauer Street and On Bauer Street from 55<sup>th</sup> Street to Grove Street – 0.38 mile
19. LH 4934 – LEE TOWNSHIP - In Vio Ashdale Addition on Third Street from 109<sup>th</sup> Avenue to Highland – 0.23 mile
20. LH 4935 – LEE TOWNSHIP – In Taylors Second Addition on Second Street from 109<sup>th</sup> Avenue to North Street, First Street from 109<sup>th</sup> Avenue to North Street and on North Street from 56<sup>th</sup> Street to Second Street – 0.34 mile
21. LH 4925 - MONTEREY TOWNSHIP – On 125<sup>th</sup> Avenue, 30<sup>th</sup> to 28<sup>th</sup> Street – 1.20 miles
22. LH 4926 - MONTEREY TOWNSHIP – on 125<sup>th</sup> Avenue, 35<sup>th</sup> to 31<sup>st</sup> Street – 1.57 miles
23. LH 4938 – MONTEREY TOWNSHIP – On Dumont Lake Road, Allegan Township Line to 125<sup>th</sup> Avenue – 0.58 mile
24. LH 4945 – OTSEGO TOWNSHIP – On 110<sup>th</sup> Avenue, 15<sup>th</sup> Street east to the Gun Plain Township Line – 1.50 mile
25. LH 4946 – OTSEGO TOWNSHIP – On 15<sup>th</sup> Street, 102<sup>nd</sup> Avenue to the Otsego City Limits – 0.87 mile
26. LH 4947 – OTSEGO TOWNSHIP – On 18<sup>th</sup> Street, 106<sup>th</sup> Avenue to 108<sup>th</sup> Avenue – 1.00 miles
27. LH 4905 – OVERISEL TOWNSHIP – On 44<sup>th</sup> Street, 137<sup>th</sup> Avenue to 139<sup>th</sup> Avenue – 1.01 miles
28. LH 4928 – OVERISEL TOWNSHIP – On 145<sup>th</sup> Avenue, 46<sup>th</sup> to 45<sup>th</sup> Street – 0.76 mile
29. LH 4929 – OVERISEL TOWNSHIP – On 46<sup>th</sup> Street, 142<sup>nd</sup> Avenue (west leg) to Ottogan Street – 2.83 miles
30. LH 4928 – OVERISEL TOWNSHIP – On 45<sup>th</sup> Street, 137<sup>th</sup> Avenue to 140<sup>th</sup> Avenue – 1.51 miles
31. LH 4948 – SALEM TOWNSHIP – On 144<sup>th</sup> Avenue, 28<sup>th</sup> Street to 26<sup>th</sup> Street – 1.00 miles
32. LH 4949 – SALEM TOWNSHIP – On 144<sup>th</sup> Avenue, 32<sup>nd</sup> Street to 30<sup>th</sup> Street – 1.01 miles

33. LH 4909 – SAUGATUCK TOWNSHIP – On Colver Avenue, Butternut Lane, Hickory Lane & Chestnut Lane east of 70<sup>th</sup> Street – 0.39 mile
34. LH 4910 – SAUGATUCK TOWNSHIP – Pepper Brooke Lane, Wintergreen Drive, & Crescent Drive east of 65<sup>th</sup> Street – 0.51 mile
35. LH 4911 – SAUGATUCK TOWNSHIP – On 135<sup>th</sup> Avenue, 66<sup>th</sup> Street to Blue Star Highway – 0.49 mile
36. LH 4940 – TROWBRIDGE TOWNSHIP – On 108<sup>th</sup> Avenue, 30<sup>th</sup> Street (south leg) to Williams Road – 0.50 mile

ALLEGAN COUNTY ROAD COMMISSION

ADVERTISEMENT FOR BIDS

COUNTY LOCAL HOT MIX ASPHALT PAVING

Sealed bids will be received by the Allegan County Road Commission at their office at 1308 Lincoln Road (M89), Allegan, Michigan until 11:00 A.M., E.D.T., Wednesday, March 28, 2018, and at such time be publicly opened and read aloud for the following:

I. HOT MIX ASPHALT PAVEMENT

Construct Hot Mix Asphalt (Michigan Department of Transportation Specification No. 13A, 4E1 & Ultra-Thin) in Allegan, Casco, Dorr, Fillmore, Gun Plain, Heath, Hopkins, Lee, Monterey, Otsego, 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](http://www.alleganroads.org) under the Projects link.

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

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

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

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

BOARD OF COUNTY ROAD COMMISSIONERS  
OF ALLEGAN COUNTY, MICHIGAN

Robert Kaarlie, Chairman  
John Kleinheksel, Vice-Chairman  
James Rybicki, Member

THE CONTRACT

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

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

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

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

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

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

Signed: \_\_\_\_\_ Name: \_\_\_\_\_  
(Please Print)

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Firm Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_  
(Street Address) (State) (Zip)

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**FOR COUNTY USE ONLY – DO NOT WRITE BELOW**

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

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Vice-Chairman

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Date

## ALLEGAN COUNTY ROAD COMMISSION

### STANDARD PROVISIONS

#### SCOPE OF THE WORK

The work consists of furnishing and placing HMA and related items at thirty six (36) 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", shall 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 may be single course over HMA drives and shall be two courses where the concrete approach is removed. The work shall 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 shall be PG 64-22 unless specified on the individual bid sheets as PG 64-28.

#### MIX DESIGNS

##### HMA ULTRA-THIN, \_\_\_\_\_ VOLUME

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

#### HMA 13A, MOD / LVSP

1. The Contractor shall 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 shall be  $\pm 0.30\%$  from the optimum mix design.
3. The Contractor shall submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design shall be submitted to an approved testing laboratory for design compliance tests. The Road Commission shall require a 1 point Marshall Test Mix Design.
4. All mix designs must be approved by the Engineer.
5. The contractor may substitute LVSP meeting MDOT specifications in place of HMA13A, Mod.

#### HMA 4E1, MOD

1. The Contractor shall 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 shall be  $\pm 0.30\%$  from the optimum mix design.
3. The Contractor shall submit a mix design and test results of the aggregates to be used at least two weeks before commencing paving. The mix design shall be submitted to an approved testing laboratory for design compliance tests. The Road Commission shall require a mix design in accordance with the MDOT "HMA Production Manual".
4. All mix designs must be approved by the Engineer.



SPECIAL PROVISION  
FOR  
**MARSHALL HOT MIX ASPHALT MIXTURE**

1 of 2

1. **Description.** Furnish hot mix asphalt (HMA) mixture, designed using Marshall Mixture Design Methods, according to the requirements of the Standard Specifications for Construction except as modified by this special provision.

**b. Mix Design.** Submit the mix design for evaluation according to the Department’s Hot Mix Asphalt Procedures Manual. Use a 50 blow Marshall hammer when compacting mixtures for developing Marshall mix designs.

**c. Recycled Mixtures.** Substituting reclaimed asphalt pavement (RAP) for a portion of the new material required to produce HMA mixture is allowed provided that the mixture is designed and produced to meet all criteria specified herein. RAP materials must conform to the Standard Specifications for Construction.

**d. Materials.** Table 1 provides the mix design criteria and volumetric properties. Table 2 provides the required aggregate properties. Use aggregates of the highest quality available to meet the minimum specifications. Use the mixture designation number shown in the contract item name when determining mix design properties from Tables 1 and 2.

**e. Measurement and Payment.** The completed work as described will be paid for at the contract unit price for the following contract item (pay item):

**Contract Item (Pay Item)**  
HMA (type)

**Pay Unit**  
Ton

**Table 1: Mix Design Criteria and Volumetric Properties**

	Mixture No.				
	2C	3C	4C	13A	36A
Target Air Void, % (a)	3.00	3.00	3.00	3.00	4.00
VMA (min) (b)	11.00	13.00	14.00	14.00	15.00
VFA	65-78	65-78	65-78	65-78	65-78
Fines to Binder Ratio (max) ©	1.2	1.2	1.2	1.2	1.2
Flow (0.01 inch)	8 -16	8 -16	8 -16	8 -16	8 -16
Stability (min), lbs	1200	1200	1200	900	900
a. Lower target air voids by 1.00% if used in a separate shoulder paving operation. Consider reducing air void targets to 3.00% for lower traffic volume roadways when designing 13A and 36A mixtures for local agency use. b. VMA calculated using Gsb of the combined aggregates. c. Ratio of the weight of aggregate passing the No. 200 sieve to total asphalt binder content by weight; including fines and binder contributed by RAP.					

**Table 2: Aggregate Properties**

	Mixture No.				
	2C	3C	4C	13A	36A
	Percent Passing Indicated Sieve or Property Limit				
1 ½ inch	100				
1 inch	91-100	100			
¾ inch	90 max.	91-100	100	100	
½ inch	78 max.	90 max.	91-100	75-95	100
⅜ inch	70 max.	77 max.	90 max.	60-90	92-100
No. 4	52 max.	57 max.	67 max.	45-80	65-90
No. 8	15-40	15-45	15-52	30-65	55-75
No. 16	30 max.	33 max.	37 max.	20-50	
No. 30	22 max.	25 max.	27 max.	15-40	25-45
No. 50	17 max.	19 max.	20 max.	10-25	
No. 100	15 max.	15 max.	15 max.	5-15	
No. 200	3-6	3-6	3-6	3-6	3-10
Crushed (min), % (MTM 117)	90	90	90	25	60
Soft Particle (max), % (a)	12.0	12.0	8.0	8.0	8.0
Angularity Index (min) (b)	4.0	4.0	4.0	2.5	3.0
L.A. Abrasion (max), % loss (c)	40	40	40	40	40
Sand Ratio (max) (d)	-	-	-	50	50
<p>a. The sum of the shale, siltstone, structurally weak, and clay-ironstone particles must not exceed 8.0 percent for aggregates used in top course. The sum of the shale, siltstone, structurally weak, and clay-ironstone particles must not exceed 12.0 percent for aggregates used in base and leveling courses.</p> <p>b. The fine aggregate angularity of blended aggregates, determined by MTM 118, must meet the minimum requirement. In mixtures containing RAP, the required minimum fine aggregate angularity must be met by the virgin material. NAA fine aggregate angularity must be reported for information only and must include the fine material contributed by RAP if present in the mixture.</p> <p>c. Los Angeles abrasion maximum loss must be met for the composite mixture, however, each individual aggregate must be less than 50.</p> <p>d. Sand ratio for 13A and 36A no more than 50% of the material passing the No. 4 sieve is allowed to pass the No. 30 Sieve.</p>					

SPECIAL PROVISION  
FOR  
**ACCEPTANCE OF HMA MIXTURE**

1 of 2

**a. Description.** This special provision provides acceptance testing requirements for use on local agency projects that do not include the QC/QA special provision. The HMA mixture shall be provided to meet the requirements of the standard specifications for construction except where modified herein.

**b. Materials.** Aggregates, mineral filler (if required), and asphalt binder shall be combined as necessary to produce a mixture proportioned within the master gradation limits shown in the project documents, and meeting the uniformity tolerances listed in Table 1. The master gradation range is to be used for establishing mix design only. Topsoil, clay, or loam shall not be added to aggregates which are to be used in plant mixed HMA mixtures.

**c. Construction.** After the job-mix-formula is established, the aggregate gradation and the binder content of the HMA mixture furnished for the work shall be maintained within the Range 1 uniformity tolerance limits permitted for the job-mix-formula specified in Table 1. However, if deviations are predominantly either below or above the job-mix-formula, the Engineer may order alterations in the plant to bring the mixture to the job-mix-formula. If two consecutive aggregate gradations on one sieve, or binder contents as determined by the field tests, are outside Range 1 but within Range 2 tolerance limits, the Contractor shall suspend all operations. Contract time will continue during these times when the plant is down. Before resuming any production, the Contractor shall propose, for the Engineer's approval, all necessary alterations to the materials or plant so that the job-mix-formula can be maintained. The Engineer, after evaluating for effects on AWI and mix design properties, will approve or disapprove such alterations.

Acceptance sampling and testing will be performed by the Engineer using the sampling method and testing option selected by the Engineer. Each day of production, a minimum of two samples will be obtained for each mix type. Acceptance testing will be performed at the frequency specified by the Engineer. No less than three samples shall be obtained for each mix type. Quality control measures to insure job control are the responsibility of the Contractor.

The crushed particle content of the aggregate used in the HMA mixture shall not be more than 10 percentage points above or below the crushed particle content used in the job-mix-formula nor less than the minimum specified for the aggregate in the project documents.

Pavement density will be measured by the Engineer with a Nuclear Density Gauge using the Gmm from the Job Mix Formula (JMF) for the density control target. The required in place density of the HMA mixture shall be 92.0 - 96.0% of the density control target. The Contractor is responsible for establishing a rolling pattern that will achieve the required in place density.

**Table 1: Uniformity Tolerance Limits for HMA Mixtures**

PARAMETER	TOP & LEVELING COURSE		BASE COURSE	
	* Range 1	Range 2	* Range 1	Range 2
Binder Content	± 0.40	± 0.50	± 0.40	± 0.50
% Passing # 8 and Larger Sieves	± 5.0	± 8.0	± 7.0	± 9.0
% Passing # 30 Sieve	± 4.0	± 6.0	± 6.0	± 9.0
% Passing # 200 Sieve	± 1.0	± 2.0	± 2.0	± 3.0
*This range allows for normal mixture and testing variations. The mixture shall be proportioned to test as closely as possible to the Job-Mix-Formula.				

**d. Rejected Mixtures.** If for any one mixture, two consecutive aggregate gradations on one sieve or binder contents as determined by field tests exceed the uniformity tolerance of Range 2 under Table 1, or do not meet the minimum requirements for crushed particle content specified in the project documents, the mixture will be rejected. If such mixtures are placed in a pavement, the remaining portions of the failing field samples (split sample) will be sent to the MDOT Central Laboratory to confirm the field test results. If the Laboratory's results do not confirm the field test results and there are no price adjustments required due to test failures on the asphalt binder, then no price adjustments will be made for the mixture involved. If the Laboratory's results confirm the field test results and if, in the Engineer's judgment, the defective mixture can remain in place and there are no price adjustments required due to test failures on the asphalt binder, the contract unit price for the defective mixture involved, as determined from field tests, will be decreased on the following basis:

The contract unit price for material outside of Range 2 or with crushed particle content below that specified in the project documents will be decreased 25 percent.

If three consecutive aggregate gradations on one sieve, or bitumen contents as determined by field tests are outside Range 1 but within Range 2 tolerance limits, the mixture produced from the time the third sample was taken until the gradation, or bitumen content is corrected back into Range 1 will be decreased in contract unit price by 10 percent. Field tests indicating that mixtures are subject to the 10 percent penalty will be confirmed in the same manner as mixtures subject to the 25 percent penalty as described herein.

## **ROLLING OF THE HMA MIXTURE**

Nuclear gauge testing requirements will be waived; the rolling operation will be controlled by the "Number of Rollers Method" shown below.

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

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

## **METHOD OF PAYMENT FOR HMA MIXTURES**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
HMA Ultra-Thin, _____ Volume	Ton
HMA 13A Mod / LVSP	Ton
HMA 4E1, Mod	Ton

## **SHOULDER, 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 or the shoulders and blading it onto the shoulder will not be permitted. A mechanical shouldering machine, power broom, and double drum roller will be required for this project. All equipment used is subject to the approval of the Engineer.

Any approach gravel required when shoulder gravel is specified will be paid for as Shoulder, CI II, LM.

SHOULDER, CI II, LM (CON'T)

METHOD OF PAYMENT FOR SHOULDER, CI II, LM

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

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

**PAVEMENT FOR BUTT JOINTS, REM**

When a butt joint is specified, the Contractor will mill the existing bituminous surface to the thickness of the proposed overlay. The material will be removed for the full width of the joint. The removal will be tapered up to the original surface over a distance specified by the Engineer. This item will also include disposing of the material milled.

METHOD OF PAYMENT FOR PAVEMENT FOR BUTT JOINTS, REM

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavement for butt Joints, Rem	Square Yard

**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.

COLD MILLING HMA SURFACE (CON'T)

METHOD OF PAYMENT FOR COLD MILLING HMA SURFACE

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Cold Milling HMA Surface	Square Yard

**VALVE BOX, ADJ**

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

METHOD OF PAYMENT FOR WATER VALVE BOX, ADJ

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

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

**PAVEMENT MARKING, 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.

METHOD OF PAYMENT FOR PAVEMENT MARKING, WATERBORNE, 4-INCH, WHITE

The item of "Pavement Marking, Waterborne, 4-inch, White" shall be paid for by the linear foot.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavement Marking, Waterborne, 4-inch, White	Foot

**PAVEMENT MARKING, 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.

**METHOD OF PAYMENT FOR PAVEMENT MARKING, WATERBORNE, 4-INCH, YELLOW**

The item of "Pavement Marking, Waterborne, 4-inch, Yellow" shall be paid for by the linear foot.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavement Marking, Waterborne, 4-inch, Yellow	Foot

**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. If a new monument box is required it will be supplied by the Allegan County Road Commission.

**METHOD OF PAYMENT FOR MONUMENT BOX, ADJ**

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

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

**PAVEMENT MARKING, TEMPORARY**

This item includes furnishing all equipment, labor, and material required to place temporary pavement marking tape four (4) inches wide of the appropriate color. Marks shall be four (4) foot long and placed every 50 feet.

**METHOD OF PAYMENT FOR PAVEMENT MARKING, TEMPORARY**

The item of "Pavement Marking, Temporary" will be paid for by the 100' station.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Pavement Marking, Temporary	Station



**FLAG CONTROL**

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

METHOD OF PAYMENT FOR FLAG CONTROL

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Flag Control	Lump Sum

**TRAFFIC CONTROL DEVICES**

This item will include all equipment, labor, and material to provide lighted arrows, cones, plastic drums, or any other traffic control devices required. Traffic control will be done in accordance with Standard Specifications and the Michigan Manual of Uniform Traffic Control Devices.

METHOD OF PAYMENT FOR TRAFFIC CONTROL DEVICES

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Traffic Control Devices	Lump Sum

**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 raked and compacted.

METHOD OF PAYMENT FOR TOPSOIL SHOULDER

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

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

**RESTORATION**

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

**METHOD OF PAYMENT FOR RESTORATION**

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

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

**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" shall be paid for by the individual unit.

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Trenching	Station

**CONDITIONING AGGREGATE BASE, MOD**

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

**METHOD OF PAYMENT FOR CONDITIONING AGGREGATE BASE, MOD**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Conditioning Aggregate Base, Mod	Station

**HMA BASE CRUSHING AND SHAPING**

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

**METHOD OF PAYMENT FOR HMA BASE CRUSHING AND SHAPING**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
HMA Base Crushing and Shaping	Square Yard

**AGGREGATE BASE, MOD**

This item will include all labor, material and equipment required to place an aggregate base course 3" thick over the existing HMA surface prior to crushing and shaping. The aggregate shall be MDOT 21AA.

**METHOD OF PAYMENT FOR AGGREGATE BASE, MOD**

The item of "Aggregate Base, Mod" will be paid for by the ton.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Aggregate Base, Mod	Ton

**CONCRETE PAVEMENT JOINT REPAIR**

This item includes all equipment, labor, and materials required to remove the concrete pavement and HMA surface, full depth at varying width according to the Michigan Department of Transportation Standard Plan for Concrete Pavement Repair, Detail 8, Case IV and Section 603.03 of the Michigan Department of Transportation 2012 Standard Specifications for Construction.

The concrete removal width shall be as wide as is necessary to reach sound concrete, as determined by the Engineer, on both sides of the joint. Typical width of 12” and typical length of 20’.

**METHOD OF PAYMENT FOR CONCRETE PAVEMENT JOINT REPAIR**

The item of “Concrete Pavement Joint Repair” will be paid by the foot as measured along the center of the joint.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Concrete Pavement Joint Repair	Foot

**HAND PATCHING**

This item includes all equipment, labor, and materials required to hand patch and compact HMA 4C in the “Concrete Pavement Repair” areas in accordance with Section 502.03 of the Michigan Department of Transportation 2012 Standard Specifications for Construction and these specifications.

**METHOD OF PAYMENT FOR HAND PATCHING**

The item of “Hand Patching” will be paid by the ton.

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Hand Patching	Ton

**PAVEMENT REM, MOD**

This item includes all equipment, labor and materials required to remove and dispose of the pavement or curb and gutter 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 shall be HMA millings or crushed concrete and included in this item.

**METHOD OF PAYMENT FOR PAVEMENT FOR PAVEMENT REM, MOD**

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

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

**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.

**METHOD OF PAYMENT FOR APPROACH, CI II, LM**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Approach, CI II, LM	Cubic 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 shall be finished flush with and at a slope matching the surface of the existing HMA surface. Any excess material shall be removed and disposed of as part of this item. The shoulder preparation may require mowing and/or spraying to kill vegetation if completed more than one week prior to paving.

**METHOD OF PAYMENT FOR SHOULDER PREP**

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

<u>PAY ITEM</u>	<u>PAY UNIT</u>
Shoulder Prep	LS

**CLEARING**

This item includes all equipment, labor, and materials required to remove the trees and brush in accordance with Section 201 of the Michigan Department of Transportation 2012 Standard Specifications for Construction and these specifications.

**METHOD OF PAYMENT FOR CLEARING**

The item of "Clearing" will be paid by the lump sum.

**PAY ITEM**

Clearing

**PAY UNIT**

LS

ALLEGAN COUNTY ROAD COMMISSION

ALLEGAN, MICHIGAN

GENERAL SPECIFICATIONS

MICHIGAN DEPARTMENT OF TRANSPORTATION – STANDARD SPECIFICATIONS

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

DEFINITION OF TERMS

See Section 101.03 of Michigan Department of Transportation Specifications.

SPECIAL CONDITIONS

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

THE WORK

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

RESPONSIBILITIES OF CONTRACTOR

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

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

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

D. Payment of Taxes; Procurement of Licenses and Permits. Contractor shall 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 shall secure all licenses and permits necessary for proper completion of the work, paying the fees for such licenses and permits.

E. Compliance with Laws and Regulations. Contractor shall 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 shall 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 shall comply with all applicable provisions of safety rules, ordinances, codes, regulations, and orders of duly-constituted public authorities including, but not limited to, the Michigan Manual of Uniform Traffic Control Devices.

H. Responsibility of Subcontractors. The Contractor shall require any subcontractor hired by the Contractor for the purpose of performing any of the work described by the Contract documents to be bound by all of the terms and conditions of the Contract documents and to perform the work in accordance with the Contract documents. Each and every condition of the Contract documents, including without limitation, the RESPONSIBILITIES OF THE CONTRACTOR, shall 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 shall 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 shall 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 shall 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 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or the Contractor's sub-subcontractors under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

## INSURANCE

A. Contractor's Insurance. Prior to start of the Contractor's work, the Contractor shall 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 shall be named as an additional insured on each of these policies except for worker's compensation.

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

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

a. Comprehensive general liability including completed operations

(1) \$ 500,000 each occurrence

b. Property damage

(1) \$ 500,000 each occurrence

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

D. Cancellation, Renewal or Modification. The Contractor shall 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 shall contain a provision that the coverage afforded thereunder shall 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 shall 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, shall 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 shall 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 shall 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 shall govern. He shall 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 shall have the right to require the contractor to furnish and place in operation such additional force and equipment as the Road Commission shall deem necessary to bring the work up to the Progress Schedule; and in case of the Contractor's neglect to do so, the Road Commission may place such working force and equipment on the work and charge the Contractor the cost of the labor and such rental and depreciation rates for the plant and equipment as in its judgment is reasonable, and for such time as the plant and equipment are in service.

## ESTIMATED QUANTITIES

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

## FINAL PAYMENT

Final payment will not be made until the contractor shall 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 shall 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 shall be signed by the Contractor or one of the Company's Authorized Officers.

### CONTRACT BONDS

The Successful Bidder shall 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 shall be on forms provided and shall 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 4916 – ALLEGAN TOWNSHIP – On 28<sup>th</sup> Street, 120<sup>th</sup> to 122<sup>nd</sup> Avenue – 0.76 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on approximately June 4, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

1. LH 4916 – ALLEGAN TOWNSHIP – On 28<sup>th</sup> Street, 120<sup>th</sup> to 122<sup>nd</sup> Avenue – 0.76 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 30' wide at an average yield of 275 lb/syd and a 1' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	30' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 120 <sup>th</sup> Avenue (Reference)
0+45	POB, "Pavement for Butt Joints, Rem" (24' x 15') 40 Syd
3+33 Lt	Gravel driveway
13+19 Rt	HMA millings driveway (ACRC will add millings after paving)
13+55	"Monument Box, Adj"
13+64 Rt	HMA millings driveway (ACRC will add millings after paving)
39+52	POE, "Pavement for Butt joints, Rem" (30' x15') 50 Syd
39+95	Intersection of 122 <sup>nd</sup> Avenue (Reference)

2. LH 4917 – ALLEGAN TOWNSHIP – On Fern Street, M-89 north 963' to the end of the public road – 0.18 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

2. LH 4917 – ALLEGAN TOWNSHIP – On Fern Street, M-89 north 963’ to the end of the public road – 0.18 mile

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing a HMA 13A, Mod surface course 20’ wide at an average yield of 220 lb/syd. A 1’ gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20’ HMA	1’ Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	POB, North edge of M-89, “Pavement for Butt Joint Rem” (70’ X 15”) 117 Syd
0+00 Lt – 0+44 Lt	Begin concrete curb & gutter, “Pavement for Butt Joint Rem” (50’ x 6’) 33 Syd
0+00 Rt – 0+44 Rt	End concrete curb & gutter, “Pavement for Butt Joint Rem” (50’ x 6’) 33 Syd
1+00 Lt	HMA drive, “Pavement for Butt Joint Rem” (135’ x 6’) 90 Syd
1+65 Rt	HMA drive, “Pavement for Butt Joint Rem” (20’ x 6’) 13 Syd
2+20 Lt	HMA drive, “Pavement for Butt Joint Rem” (24’ x 6’) 16 Syd
2+42 Rt	HMA drive, “Pavement for Butt Joint Rem” (18’ x 6’) 12 Syd
2+97 Lt	Gravel driveway
3+82 Lt	Gravel driveway
3+84 Rt	Concrete driveway, “Pavement Rem, Mod” (35’ x 6’) 23 Syd
4+88 Rt	Gravel driveway
5+77 Rt	Gravel driveway
5+77 Lt	HMA drive, “Pavement for Butt Joint Rem” (24’ x 6’) 16 Syd
6+90 Rt	Gravel driveway
8+50 Rt	Gravel driveway
9+35 Rt	HMA drive, “Pavement for Butt Joint Rem” (24’ x 6’) 16 Syd
10+52 Rt	Gravel driveway
11+10 Lt	HMA drive, “Pavement for Butt Joint Rem” (24’ x 6’) 16 Syd
11+26	POE, “Pavement for Butt Joint Rem” (20’ x 15) 33 Syd



3. LH 4918 – ALLEGAN TOWNSHIP – On 27<sup>th</sup> Street, 120<sup>th</sup> Avenue (west) to 120<sup>th</sup> Avenue (east) and on 120<sup>th</sup> Avenue, 27<sup>th</sup> to 26<sup>th</sup> Street – 0.75 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

3. LH 4918 – ALLEGAN TOWNSHIP – On 27<sup>th</sup> Street, 120<sup>th</sup> Avenue (west) to 120<sup>th</sup> Avenue (east) and on 120<sup>th</sup> Avenue, 27<sup>th</sup> to 26<sup>th</sup> Street – 0.75 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA Ultra-Thin, Medium Volume surface course 28' wide at an average yield of 110 lb/syd. Cover the existing HMA surface.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 120 <sup>th</sup> Avenue (west leg) (Reference)
0+44	POB, 'Pavement for Butt Joints, Rem" (28' x 15') 27 Syd
1+35 Rt	Gravel driveway
5+87 Lt	Gravel driveway
8+00 Lt	Gravel driveway
10+26 Lt	Gravel driveway
11+42 Rt	HMA milling driveway (ACRC will place millings after paving)
13+07	Intersection of 120 <sup>th</sup> Avenue (east leg)
15+35 Lt	Gravel driveway
21+30 Lt	Gravel driveway
22+32 Lt	Gravel driveway
24+66 Lt	Gravel driveway
25+88 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (24'x6') 16 Syd
26+55 Rt	Gravel driveway
26+99 Lt	Gravel driveway
26+99 Rt	Gravel driveway
30+11 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
31+76 Lt	HMA milling driveway (ACRC will place millings after paving)
33+71 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (18'x6') 12 Syd
34+27 Lt	HMA Drive, Pavement for Butt Joints, Rem(18'x6') 12 Syd
35+32 Lt	Gravel driveway
37+60 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
38+50	POE, "Pavement for Butt Joints, Rem" (28 x 15') 27 Syd
39+36	Intersection of 26 <sup>th</sup> Street South (Reference)

4. LH 4941 – ALLEGAN TOWNSHIP – On Bluebird Lane, Meadowlark Lane, Signal Point Drive and Signal Point Circle, all south of Babylon Road in Riverbend Estates #4 – 0.81 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

4. LH 4941 – ALLEGAN TOWNSHIP – On Bluebird Lane, Meadowlark Lane, Signal Point Drive and Signal Point Circle, all south of Babylon Road in Riverbend Estates #4 – 0.81 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 30' wide at an average yield of 220 lb/syd. A 1' wide topsoil shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Topsoil Shoulder Width</u>
POB to POE	30' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
<u>Bluebird Lane</u>	
0+00	Intersection of Riverbend & Bluebird (Reference)
0+40	POB, "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
0+40 Lt & Rt	Begin valley curb
1+84 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
1+95 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
2+85 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
3+00 Lt	Catch basin "Manhole, Adj."
3+00 Rt	Catch basin "Manhole, Adj."
3+31 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
3+46 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
4+45 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
4+75 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+33 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+45 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+74 Lt	Catch basin "Manhole, Adj."
5+74 Rt	Catch basin "Manhole, Adj."
6+31 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+48 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd

## Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
<u>Bluebird Lane (Con't)</u>	
8+66 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
9+44 Lt	Concrete curb & gutter, "Pavement for Butt Joints, Rem" (30' x4') 13 Syd
9+44 Rt	Concrete curb & gutter, "Pavement for Butt Joints, Rem" (30' x4') 13 Syd
9+68	POE, Match new HMA surface on Meadowlark
<u>Meadowlark Lane</u>	
0+00	Intersection of Meadowlark & Babylon Road (Reference)
0+21	POB, "Pavement for Butt Joints, Rem" (75' x 26') 217 Syd
0+21 Lt	Begin concrete curb & gutter
0+21 Rt	Begin concrete curb & gutter
0+47 Lt	End concrete curb & gutter
0+47 RT	End concrete curb & gutter
0+47 Lt	Begin HMA valley curb
0+47 Rt	Begin HMA valley curb
0+62 Lt	Catch basin "Manhole, Adj."
0+62 Rt	Catch basin "Manhole, Adj."
1+91 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
2+54 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
3+11	Intersection of Meadowlark & Bluebird, match new HMA on Bluebird
3+33 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
4+13 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
4+91 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+45 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+95 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+98 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+45 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+58 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
8+20	POE, match new HMA surface on Signal Point Drive
<u>Signal Point Drive &amp; Signal Point Circle</u>	
0+00	POB west leg of Signal Point Dr
0+00 Lt	Begin HMA valley curb
0+00 Rt	Begin HMA valley curb
1+04	Intersection of Signal Point Drive & Meadowlark Lane, match new HMA
2+73 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
3+32 Rt	Catch basin "Manhole, Adj."
3+32 Lt	Catch basin "Manhole, Adj."
3+93 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
4+25 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+49 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
6+86 Lt	Catch basin "Manhole, Adj."
6+86 Rt	Catch basin "Manhole, Adj."

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
<u>Signal Point Drive &amp; Signal Point Circle (con't)</u>	
10+51 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
12+14 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
13+52	Intersection of Signal Point Circle, continue paving
13+52 Lt	Catch basin "Manhole, Adj."
13+52 Rt	Catch basin "Manhole, Adj."
16+37 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
17+49 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
17+49 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
22+79 Rt	Catch basin "Manhole, Adj."
22+79 Lt	Catch basin "Manhole, Adj."
23+35	POE, Match new HMA surface on Signal Point Drive

**ALLEGAN TOWNSHIP PROJECT BID SCHEDULE**

<b>1. LH 4916 – On 28<sup>th</sup> Street, 120<sup>th</sup> to 122<sup>nd</sup> Avenue – 0.76 mile</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA 13A, Mod	2,000 Ton		
Shoulder, CI II, LM	120 Cyd		
Approach, CI II, LM	20 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	90 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	1,000 Ft		
Pavement Marking, Waterborne, 4 inch, White	8,000 Ft		
Monument Box, Adj	1 Ea		
Pavement Marking, Temporary	39 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

<b>2. LH 4917 – On Fern Street, M-89 north 963’ to the end of the public road – 0.18 mile</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA 13A, Mod	320 Ton		
Shoulder, CI II, LM	50 Cyd		
Approach, CI II, LM	60 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	450 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

**ALLEGAN TOWNSHIP PROJECT BID SCHEDULE (CON'T)**

<b>3. LH 4918 – On 27<sup>th</sup> Street, 120<sup>th</sup> Avenue west to 120<sup>th</sup> Avenue west, and on 120<sup>th</sup> Avenue, 27<sup>th</sup> to 26<sup>th</sup> Street – 0.75 mile</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA Ultra-Thin, Medium Volume	800 Ton		
Shoulder, CI II, LM	140 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	1,200 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	6,000 Ft		
Pavement Marking, Waterborne, 4 inch, White	8,000 Ft		
Monument Box, Adj	2 Ea		
Pavement Marking, Temporary	40 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

<b>4. LH 4941 – On Bluebird Lane, Meadowlark Lane Signal Point Drive and Signal Point Circle, all south of Babylon Road 0.81 mile</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA 13A, Mod	1,700 Ton		
Topsoil Shoulder, CI II, LM	100 Cyd		
Restoration	900 Syd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	700 Syd		
Manhole, Adj	14 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – ALLEGAN TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_



5. LH 4914 – CASCO TOWNSHIP - On 107<sup>th</sup> Avenue, 68<sup>th</sup> to 66<sup>th</sup> Street – 1.00 miles

BID AND AWARD

Date: \_\_\_\_\_

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

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about July 23, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

5. LH 4914 – CASCO TOWNSHIP - On 107<sup>th</sup> Avenue, 68<sup>th</sup> to 66<sup>th</sup> Street – 1.00 miles

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing a HMA 13A, Mod leveling course 22' wide at a rate of 1,500 ton/mile, and a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 2' wide gravel shoulder will then be placed from the POB to POE.

The work shall also include furnishing and applying Bond Coat (included in HMA items), MDOT Standard Specifications MS-2a or SS-1h before placing both HMA courses. Bond Coat will be placed at the rate of 0.05 – 0.10 gallons per square yard prior to placing HMA.

Intersections, driveway approaches, and valley curb are included in the bid quantities for HMA items. All approach HMA will be paid for as HMA 13A, Mod.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 68 <sup>th</sup> Street (Reference)
0+57	POB, "Pavement for Butt Joint, Rem" (50' x 15') 83 Syd
1+50 Rt	Gravel driveway
4+93 Rt	Gravel driveway
5+88 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
15+94 Rt	Gravel driveway
18+73 Rt	Gravel driveway
28+89 Rt	Gravel driveway
29+57 Rt	Gravel driveway
34+50 Rt	Begin HMA valley gutter/spillway
34+85 Lt	Begin HMA valley gutter/spillway
37+25 Rt	Gravel driveway
37+80 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
39+67 Rt	End HMA valley gutter/spillway
39+67 Lt	End HMA valley gutter/spillway
40+16 Lt	Gravel driveway
52+11	POE, "Pavement for Butt Joints, Rem" (50'x 15') 83 Syd
52+55	Intersection of 66 <sup>th</sup> Street (Reference)

**CASCO TOWNSHIP BID SCHEDULE**

<b>6. LH 4914 – CASCO TOWNSHIP - On 107<sup>th</sup> Avenue, 68<sup>th</sup> to 66<sup>th</sup> Street – 1.00 miles</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA 13A, Mod	3,000 Ton		
Shoulder, CI II, LM	650 Cyd		
Approach, CI II, LM	100 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	300 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	5,000 Ft		
Pavement Marking, Temporary	52 Sta		
Monument Box, Adjust	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – CASCO TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

6. LH 4906 - DORR TOWNSHIP - On 144<sup>th</sup> Avenue from Pleasantview Lane to 14<sup>th</sup> Street –  
1.39 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 **May 25<sup>th</sup>, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

6. LH 4906 - DORR TOWNSHIP - On 144<sup>th</sup> Avenue from Pleasantview Lane to 14<sup>th</sup> Street – 1.39 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod (64-28) leveling course 32' wide at an average yield of 165 lb/syd and a HMA 13A, Mod (64-28) surface course 32' wide at an average yield of 165 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE. A 1' wide topsoil shoulder will be placed with restoration in yard areas where valley gutter is constructed.

All HMA driveways will consist of milling a 1.5" butt joints and then placing a HMA 13A, Mod (64-28) surface course at an average yield of 165 lb/syd. A 1' wide topsoil shoulder will then be placed with restoration.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	32' HMA	1'

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 17 <sup>th</sup> Street (Reference)
8+66	Intersection of Pleasantview Lane (Reference)
10+09	POB Begin Gravel surface to east, to be conditioned and paved
10+09 Lt	Begin HMA valley curb & gutter
10+09 Rt	Begin HMA valley curb & gutter
11+33 Rt	Gravel driveway
12+05 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
13+73 Rt	Gravel driveway
14+46 Lt	End HMA valley curb & gutter
14+46 Lt	Place HMA spillway
15+31 Rt	End HMA valley curb & gutter
18+44 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
18+91 Rt	Place HMA spillway
18+91 Rt	Begin HMA valley curb & gutter
19+25 Lt	Begin HMA valley curb & gutter
19+69 Lt	Gravel driveway
21+34 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
21+92 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
22+50 Lt	End HMA valley curb & gutter
22+77 Rt	Gravel driveway

### Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
22+90 Rt	End HMA valley curb & gutter
24+49 Rt	Gravel driveway
25+48 Lt	Gravel driveway
26+35	Intersection of 16 <sup>th</sup> Street (Reference)
26+35	"Monument Box, Adj"
27+07 Rt	Gravel driveway
28+16 Rt	Gravel driveway
29+12 Lt	Gravel driveway
32+58 Rt	Gravel driveway
33+60 Rt	Place HMA spillway
33+60 Rt	Begin HMA valley curb & gutter
34+23 RT	Gravel driveway
34+89 Lt	Place HMA spillway
34+89 Lt	Begin HMA valley curb & gutter
35+39 Lt	Gravel driveway
35+67 Rt	HMA drive "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
36+89 Rt	End HMA valley curb & gutter
36+89 RT	Place HMA spillway
37+06 Lt	Gravel driveway
38+62 Lt	End HMA valley curb & gutter
38+62 Lt	Place HMA spillway
39+10 Rt	HMA drive "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
39+94 Lt	Gravel driveway
40+96 Rt	Gravel driveway
41+42 Lt	Begin HMA valley curb & gutter
41+75 Rt	Begin HMA valley curb & gutter
42+00 Rt	HMA drive "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
43+10 Rt	End HMA valley curb & gutter
43+85 Lt	End HMA valley curb & gutter
43+85 Lt	Place HMA spillway
45+75 Rt	Begin concrete curb & gutter, "pavement for Butt Joints, Rem" (115' X 6') 77 Syd
46+90 Rt	End concrete curb & gutter, "Pavement for Butt Joints, Rem
43+90 Lt	Gravel driveway
45+98 Lt	Gravel driveway
48+55 Rt	Gravel driveway
50+53 Rt	Gravel driveway
51+34 RT	Gravel driveway
51+82 Rt	Gravel driveway
52+24 Rt	HMA drive "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
52+24	"Monument Box, Adj"
52+43 Lt	Gravel driveway
54+00 Lt	Begin HMA valley curb & gutter
54+00 Rt	Begin HMA valley curb & gutter
54+72 Rt	Gravel driveway
55+28 Lt	Gravel driveway
56+90 Lt	End HMA valley curb & gutter
56+90 Lt	Place HMA spillway
57+55 Rt	End HMA valley curb & gutter
57+55 Rt	Place HMA spillway
63+10 Rt	Place HMA spillway
63+10 Rt	Begin HMA valley curb & gutter
64+75 Lt	Place HMA spillway
64+75 Lt	Begin HMA valley curb & gutter
67+44 Lt	Gravel driveway
68+29 Lt	HMA drive "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
69+15 Lt	End HMA valley curb & gutter
72+55 Lt	Gravel driveway
73+02 Lt	Gravel driveway
75+42 Rt	End HMA valley curb & gutter
75+42 Rt	Place HMA spillway
75+88 Lt	Gravel driveway
77+19	POE, existing HMA, "Pavement for Butt Joints, Rem" (50'x 6') 33 Syd
77+35 Lt	Gravel driveway
78+47	Monument box at 14 <sup>th</sup> Street (Reference)



**DORR TOWNSHIP BID SCHEDULE**

6. LH 4906 - DORR TOWNSHIP - On 144 <sup>th</sup> Avenue from Pleasantview Lane to 14 <sup>th</sup> Street – 1.39 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod – 64-28	4,400 Ton		
Shoulder, CI II, LM	150 Cyd		
Approach, CI II, LM	280 Cyd		
Topsoil Shoulder, LM	150 Cyd		
Restoration	800 Syd		
Conditioning Aggregate Base	69 Sta		
Pavement for Butt Joints, Rem	300 Syd		
Pavement Marking, Waterborne, 4 inch, White	13,800 Ft		
Pavement Marking, Waterborne, 4 inch, Yellow	11,000 Ft		
Pavement Marking, Temporary	69 Sta		
Monument Box, Adjust	2 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – DORR TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

7. LH 4936 - FILLMORE TOWNSHIP – On 142<sup>nd</sup> Avenue, 60<sup>th</sup> to 56<sup>th</sup> Street – 2.05 miles

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

7. LH 4936 - FILLMORE TOWNSHIP – On 142<sup>nd</sup> Avenue, 60<sup>th</sup> to 56<sup>th</sup> Street – 2.05 miles

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing a HMA 13A, Mod surface course 22' 24' wide (cover existing HMA) at an average yield of 220 lb/syd. A 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22'-24' HMA	5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 30 <sup>th</sup> Street (Reference)
0+28	POB, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
3+28 Lt	Gravel driveway
4+57 Lt	Gravel driveway
5+54 Lt	Gravel driveway
5+76 Rt	Concrete drive "Pavement Rem, Mod" (18' x 10') 20 Syd
7+82 Rt	Concrete drive "Pavement Rem, Mod" (18' x 10') 20 Syd
11+54 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
16+03 Lt	Concrete drive "Pavement Rem, Mod" (18' x 10') 20 Syd
16+76 Lt	Concrete drive "Pavement Rem, Mod" (18' x 10') 20 Syd
17+11 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
17+64 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
17+80 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
18+59 Rt	Concrete drive "Pavement Rem, Mod" (18' x 10') 20 Syd
21+90 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
22+50 Lt	Gravel driveway
23+71 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
24+72 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd

## Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
25+63 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
27+12 Lt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
28+51 Rt	Intersection of 59 <sup>th</sup> "Pavement for Butt Joints, Rem" (60' x 6') 40 Syd
28+51 Lt	Intersection of 59 <sup>th</sup> , pave approach
28+51	"Monument Box, Adj"
29+79 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
30+48 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
31+63 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
33+53 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
34+16 Rt	Gravel driveway
35+86 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
36+96 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
37+33 RT	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
37+56 Lt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 16 Syd
38+25 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
38+81 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
39+78 Rt	Gravel driveway
42+06 Lt	Gravel driveway
43+27 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
44+03 Lt	Gravel driveway
44+72 Lt	Gravel driveway
51+09 Rt	Gravel driveway
52+05 Rt	HMA drive, "Pavement for Butt Joints, Rem" (100 x 6') 67 Syd
52+98 Lt	Gravel driveway
53+26 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
53+48 Lt	Gravel driveway
54+37	Intersection of 58 <sup>th</sup> Street, HMA drive, "Pavement for Butt Joints, Rem" (40' x 15') 67 Syd
55+30	HMA drive, "Pavement for Butt Joints, Rem" (40' x 15) 67 Syd
56+66 Rt	HMA drive, "Pavement for Butt Joints, Rem" (35' x 6') 23 Syd
57+66 Lt	HMA drive, "Pavement for Butt Joints, Rem" (50' x 6') 33 Syd
57+91 Rt	HMA drive, "Pavement for Butt Joints, Rem" (35' x 6') 23 Syd
59+02 Lt	Gravel driveway
61+22 Rt	Gravel driveway
63+86 Rt	HMA millings driveway
68+08 Rt	Gravel driveway
69+29 Lt	Gravel driveway
72+43 Rt	Gravel driveway
73+32 Lt	Gravel driveway
74+38 Lt	HMA drive, pave approach
75+18 Lt	HMA drive, pave approach
75+59 Lt	Gravel driveway
76+26 Lt	Gravel driveway
77+39 Lt	Gravel driveway

### Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
77+50 RT	Concrete drive "Pavement Rem, Mod" (24' x 10') 27' Syd
79+56 Rt	Gravel driveway
79+62 Lt	Gravel driveway
80+92 Rt	Gravel driveway
81+06 Lt	Gravel driveway
82+97 Lt	Gravel driveway.
85+46 Lt	Gravel driveway
86+63 Lt	Concrete drive "Pavement Rem, Mod" (18' x 6') 12 Syd
87+12 Rt	Gravel driveway
88+20 Rt	HMA millings driveway
88+20 Lt	Gravel driveway
89+24 RT	Gravel driveway
89+48 Lt	Gravel driveway
90+01 Rt	Gravel driveway
90+28 Rt	Gravel driveway
91+03 Rt	Gravel driveway
93+00 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
94+29 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
103+64 Lt	Begin taper
104+03 Lt	Begin concrete curb & gutter, "M" opening, "Pavement for Butt Joints, Rem" (72' x 6') 48 Syd
105+35 Lt	End taper
107+31	POE, "Pavement for Butt Joints, Rem" (40' x 6') 27 Syd
107+81	Intersection of 56 <sup>th</sup> Street (Reference)

8. LH 4937 – FILLMORE TOWNSHIP – On 147<sup>th</sup> Avenue, 52<sup>nd</sup> Street to the Holland City Limits – 0.25 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

8. LH 4937 – FILLMORE TOWNSHIP – On 147<sup>th</sup> Avenue, 52<sup>nd</sup> Street to the Holland City Limits – 0.25 mile

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing a HMA 13A, Mod surface course 22' wide (cover existing HMA) at an average yield of 220 lb/syd. A 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	POB
0+00 to 0+81	"Cold Milling HMA Surface" (81' x 22') 198 Syd
0+81 to 4+50	<b>No resurfacing over bridge and approaches</b>
4+50	"Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
8+12 Lt	Gravel driveway
8+71 Rt	HMA driveway, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
11+00 Rt	HMA driveway, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
11+70 Lt	Gravel driveway
13+00	POE, "Pavement for Butt Joints, Rem" (40' x 15) 67 Syd
13+36	Intersection of 52 <sup>nd</sup> Street (Reference)

**FILLMORE TOWNSHIP PROJECT BID SCHEDULE**

<b>7. LH 4936 – 142<sup>ne</sup> Avenue, 60<sup>th</sup> to 58<sup>th</sup> Street – 2.05 mile</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA 13A, Mod	3,500 Ton		
Shoulder, CI II, LM	1,900 Cyd		
Approach, CI II, LM	330 Cyd		
Shoulder Prep	1 LS		
Pavement Rem, Mod	150 Syd		
Pavement for Butt Joints, Rem	700 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	4,000 Ft		
Pavement Marking, Temporary	108 Sta		
Monument Box, Adjust	2 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

<b>8. LH 4937 – 147<sup>th</sup> Avenue, 52<sup>nd</sup> Street to the Holland City Limits – 0.25 mile</b>			
<b>ITEM OF WORK</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
HMA 13A, Mod	300 Ton		
Shoulder, CI II, LM	150 Cyd		
Approach, CI II, LM	20 Cyd		
Cold Milling, HMA Surface	200 Syd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	150 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	1,000 Ft		
Pavement Marking, Temporary	11 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – FILLMORE TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_



9. LH 4920 – GUN PLAIN TOWNSHIP – On Taylor Lane, Edward Drive & Allen Court west of 10<sup>th</sup> Street – 0.47 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

9. H 4920 – GUN PLAIN TOWNSHIP – On Taylor Lane, Edward Drive & Allen Court west of 10<sup>th</sup> Street – 0.47 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 30' wide at an average yield of 220 lb/syd. A 1' wide topsoil shoulder and restoration will then be placed from the POB to POE. HMA valley gutter existing from POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Topsoil Shoulder Width</u>
POB to POE	30' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of Taylor Lane & 10 <sup>th</sup> Street (Reference)
0+26	POB
0+26 to 0+67	"Cold Milling HMA Surface", (55' x 41') 250 Syd
1+28 Rt	HMA driveway, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
2+88	Manhole "Manhole, Adj" 1 Ea
2+94 Lt	Catch basin, "Manhole, Adj"
2+94 Rt	Catch basin, "Manhole, Adj"
3+27 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
3+52 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
4+09 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+12 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+43 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
5+90	Manhole "Manhole, Adj" 1 Ea
6+12 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
6+32 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
6+84 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+26 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+26 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+44 Lt	Catch basin, "Manhole, Adj" 1 Ea
7+44 Rt	Catch basin, "Manhole, Adj" 1 Ea
7+53 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
7+57 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
8+22 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
8+49 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
8+78	Manhole "Manhole, Adj"
9+78 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
10+04 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
10+64 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
11+09 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
11+72 Rt	Begin concrete curb & gutter, "Pavement for Butt Joints, Rem" (36' x 4') 16 Syd
11+93	Intersection of Taylor Lane & Edward. Continue paving north
11+93 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
11+93 Lt	Catch basin, "Manhole, Adj"
12+08 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
12+10 Rt	End concrete curb & gutter
12+56 RT	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
12+71 Lt	Gravel driveway
13+40	Manhole "Manhole, Adj"
13+81 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
14+86 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
15+19 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
15+75 Rt	Begin concrete curb & gutter, "Pavement for Butt Joints, Rem" (36' x 4') 16 Syd
15+85 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
15+90	Manhole "Manhole, Adj"
15+97 Lt	Catch basin, "Manhole, Adj"
15+97	Intersection of Edward Drive & Allen Court, continue paving
16+05 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
16+10 Rt	End concrete curb & gutter
16+44 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
17+16 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
17+68 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
18+12 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
18+25 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
19+23 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
19+43	Manhole "Manhole, Adj"
19+45 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
20+11 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
20+30 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
20+44 Lt	Catch basin, "Manhole, Adj"
20+44 Rt	Catch basin, "Manhole, Adj"
20+65 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
20+78 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
21+47 Rt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
21+62 Lt	Concrete driveway, "Pavement for Butt Joints, Rem" (30' x 4') 13 Syd
22+28	Concrete curb & gutter cul-de-sac, "Pavement for Butt Joints, Rem" (212' x 6') 141 Syd

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
22+32 Lt	Catch basin, "Manhole, Adj"
22+32 Rt	Catch basin, "Manhole, Adj"
22+73	Manhole "Manhole, Adj"
23+12	POE, end of cul-de-sac

10. LH 4921 - GUN PLAIN TOWNSHIP – On 107<sup>th</sup> Avenue, 10<sup>th</sup> Street west to the cul-de-sac  
-0.54 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

10. H 4920 – GUN PLAIN TOWNSHIP – On 107<sup>th</sup> Avenue, 10<sup>th</sup> Street west to the cul-de-sac – 0.54 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 20' wide at an average yield of 220 lb/syd. A 3' wide gravel shoulder will then be placed from the POB to POE. HMA valley gutter existing from POB to POE except where concrete curb & gutter is noted.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20' HMA	3' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	POB, west end of cul-de-sac
0+59 Rt	Gravel driveway
1+53 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x6') 16 Syd
1+98	"Monument Box, Adj"
2+07 Rt	Gravel driveway
2+31	Intersection of Sycamore Bend, match new HMA
3+97	Bridge abutment "A", "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
3+97 to 4+45	Skip paving on bridge deck
4+45	Bridge abutment "B", "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
7+16 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x6') 13 Syd
7+87 Lt	Gravel driveway
10+91	Intersection of West Gun River Court, match new HMA
12+86 Rt	Concrete drive., "Pavement Rem, Mod" (20' x 10) 22 Syd
14+32 Rt	Concrete drive., "Pavement Rem, Mod" (20' x 10) 22 Syd
14+75	Intersection of Gun River Court, match new HMA
15+80 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x6') 16 Syd
15+89 Rt	Gravel driveway
16+64 Lt	Gravel driveway
16+85 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
16+93 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
17+77 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18'x 6') 12 Syd
18+40 Lt	HMA drive, "Pavement for Butt Joints, Rem" (14'x 6') 9 Syd

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
19+44 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
20+24	Intersection of East Gun River Drive, match new HMA
20+42 RT	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
21+66 Lt	Gravel driveway
22+00 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30'x 6') 20 Syd
22+08 Lt	Gravel driveway
23+19 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
23+43 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30'x 6') 20 Syd
24+43 Lt	Pave to existing concrete driveway, included in "HMA 13A, Mod"
24+51 Rt	Concrete drive., "Pavement Rem, Mod" (20' x 10) 22 Syd
24+66 Rt	Gravel driveway
25+38 Rt	Concrete drive., "Pavement Rem, Mod" (24' x 10) 27 Syd
25+97 Rt	Gravel driveway
26+28 Rt	Gravel driveway
27+78	POE, west edge of 10 <sup>th</sup> Street, "Pavement for Butt Joints, Rem" (100' x 15') 167 Syd

11. LH 4922 - GUN PLAIN TOWNSHIP – On East Gun River Drive, Gun River Court, West Gun River Drive and North Gun River Drive, all north of 107<sup>th</sup> Avenue - 0.46 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.



ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

11. LH 4922 - GUN PLAIN TOWNSHIP – On East Gun River Drive, Gun River Court, West Gun River Drive and North Gun River Drive all north of 107<sup>th</sup> Avenue – 0.46 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 20' wide at an average yield of 220 lb/syd. A 3' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20' HMA	3' Rt & Lt

Miscellaneous Items of Work Quantity

West Gun River Dr

<u>Station</u>	<u>Description</u>
0+00	Intersection of 107 <sup>th</sup> Avenue & West Gun River Drive (Reference)
0+11	POB, match new HMA surface on 107 <sup>th</sup> Avenue
2+24 Lt	Concrete drive., "Pavement Rem, Mod" (20' x 10) 22 Syd
2+46 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18'x 6') 12 Syd
3+65 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18'x 6') 12 Syd
4+64 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
4+77	Intersection of North Gun River Drive & West Gun River Drive, match & continue paving
4+80 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18'x 6') 12 Syd
5+78 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
5+82 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
6+50 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
6+55 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18'x 6') 12 Syd
7+23 Rt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
8+05 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
8+38	Intersection of North Gun River Drive & West Gun River Court, match & continue paving
8+48 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
9+57 Rt	Concrete drive., "Pavement Rem, Mod" (24' x 10) 27 Syd
10+22 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
10+63 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
11+45 Rt	Concrete drive., "Pavement Rem, Mod" (24' x 10) 27 Syd
13+83 Lt	Concrete drive., "Pavement Rem, Mod" (24' x 10) 27 Syd
13+83	Intersection of North Gun River Drive & East Gun River Drive, match & continue paving
14+61 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
15+03 RT	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
16+15 Lt	Gravel driveway
16+85 Rt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
18+55	POE, North edge of 107 <sup>th</sup> Avenue, match new HMA

Gun River Court

<u>Station</u>	<u>Description</u>
0+00	Intersection of 107 <sup>th</sup> Avenue & Gun River Court (Reference)
0+11	POB, north edge of 107 <sup>th</sup> Avenue, match new HMA surface
0+50 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
1+65 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
3+14 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
4+82	POE, south edge of North Gun River Drive, match new surface

12. LH 4923 - GUN PLAIN TOWNSHIP – On Sycamore Bend, 107<sup>th</sup> Avenue north to the cul-de-sac – 0.20 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

12. LH 4923 - GUN PLAIN TOWNSHIP – On Sycamore Bend, 107<sup>th</sup> Avenue north to the cul-de-sac – 0.20 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 20' wide at an average yield of 220 lb/syd. A 3' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20'	3' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0.00	Intersection of Sycamore Bend and 107 <sup>th</sup> Avenue (Reference)
0+11	POB, north edge of 107 <sup>th</sup> Avenue, match new pavement
1+97 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
2+99 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
3+63 Rt	Concrete drive "Pavement Rem, Mod" (20' x 10) 22 Syd
4+27 Rt	Gravel driveway
5+45 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
7+05 Lt	Concrete drive "Pavement Rem, Mod" (24' x 10) 27 Syd
8+41 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
8+69 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
9+17 Lt	HMA Drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
9+58 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (35' x 6') 23 Syd
10+40 Rt	HMA Drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
10+40	POE, end of cul-de-sac

**GUN PLAIN TOWNSHIP PROJECTS BID SCHEDULE:**

9. LH 4920 – GUN PLAIN TOWNSHIP – On Taylor Lane, Edward Drive & Allen Court west of 10 <sup>th</sup> Street – 0.47 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,000 Ton		
Topsoil Shoulder, II, LM	70 Cyd		
Restoration	600 Syd		
Approach, CI II, LM	10 Cyd		
Shoulder Prep	1 LS		
Cold Milling, HMA Surface	250 Syd		
Pavement for Butt Joints, Rem	700 Syd		
Manhole, Adj	16 Ea		
Monument Box, Adj	2 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

10. LH 4921 - GUN PLAIN TOWNSHIP – On 107 <sup>th</sup> Avenue, 10 <sup>th</sup> Street west to the cul-de-sac -0.54 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	750 Ton		
Shoulder, CI II, LM	230 Cyd		
Approach, CI II, LM	100 Cyd		
Cold Milling, HMA Surface	100 Syd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	400 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	700 Ft		
Pavement Marking, Temporary	28 Sta		
Monument Box, Adj	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		



13. LH 4942 – HEATH TOWNSHIP – On 41<sup>st</sup> Street, M-89 to M-40 – 0.82 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 29, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

13. LH 4942 – HEATH TOWNSHIP – On 41<sup>st</sup> Street, M-89 to M-40 – 0.82 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 2' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	28' HMA	2' Rt, 2' Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of M-40/M-89 (Reference)
0+15	POB, Pavement for Butt Joints, Rem (100'x15') 167 Syd
2+85	Gravel driveway
8+45 Lt	Gravel driveway
8+87 Rt	Gravel driveway
8+87 Rt	Gravel driveway
11+22 Lt	Gravel driveway
13+78 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
16+12 Lt	Gravel driveway
27+22 Rt	Intersection of 125 <sup>th</sup> Avenue, pave intersection "HMA 13A, Mod"
27+22 Lt	Intersection of 125 <sup>th</sup> Avenue, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
34+86 Rt	Gravel driveway
37+80 Rt	Gravel driveway
38+67 Rt	Gravel driveway
40+24 RT	Concrete drive, "Pavement Rem, Mod" (18' x 10) 20 Syd
40+77 Rt	Gravel driveway
43+51	POE, "Pavement for Butt Joints, Rem" (96' x 15') 160 Syd



14. LH 4943 – HEATH TOWNSHIP – On 47<sup>th</sup> Street, 132<sup>nd</sup> Avenue to 133<sup>rd</sup> Avenue – 0.81 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

14. LH 4943 – HEATH TOWNSHIP – On 47<sup>th</sup> Street, 132<sup>nd</sup> Avenue to 133<sup>rd</sup> Avenue – 0.81 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 132 <sup>nd</sup> Avenue (Reference)
0+40	POB "Pavement for Butt Joints, Rem" (40' x 15') 67 Syd
1+55 Lt	Gravel driveway
4+93 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
6+64 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
13+02 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
15+33 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
18+03 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
20+82 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
21+73 Lt	Gravel driveway
22+38 Rt	Gravel driveway
23+16 RT	Gravel driveway
23+40 Lt	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
25+95 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
26+04 Lt	Concrete drive, "Pavement Rem, Mod" (20' x 10') 22 Syd
28+14 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
29+09 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
33+33 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
37+64 RT	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
39+48 Rt	HMA millings driveway (ACRC will place millings after paving)
43+08 RT	Concrete drive, "Pavement Rem, Mod" (18' x 10') 20 Syd
43+50	POE, "Pavement for Butt Joints, Rem" (75' x 15) 125 Syd

15. LH 4944 – HEATH TOWNSHIP – On 132<sup>nd</sup> Avenue M-40 to 44<sup>th</sup> Street – 0.36 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

15. LH 4944 – HEATH TOWNSHIP – On 132<sup>nd</sup> Avenue M-40 to 44<sup>th</sup> Street – 0.36 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of M-40 & 132 <sup>nd</sup> Avenue (Reference)
0+23	POB "Pavement for Butt Joints, Rem" (100' x 15') 167 Syd
3+27 Rt	Gravel driveway
3+69 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18'x 6') 12 Syd
4+29 Rt	Gravel driveway
5+20 Rt	Concrete drive, "Pavement Rem, Mod" (20' x 10') 22 Syd
5+90 Lt	Gravel driveway
6+08 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
6+98 RT	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
8+71 Lt	Gravel driveway
8+98 Rt	HMA drive, "Pavement for Butt Joints, Rem" (50' x 6') 33 Syd
10+34 Rt	Concrete drive, "Pavement Rem, Mod" (20' x 10') 22 Syd
10+49 Lt	Gravel driveway
11+89 Rt	Gravel driveway
13+40 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
15+84 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
18+00	POE, "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
18+70	Mon box, Intersection of 44 <sup>th</sup> Street (Reference)

**HEATH TOWNSHIP PROJECTS BID SCHEDULE:**

13. LH 4942 – HEATH TOWNSHIP – On 41 <sup>st</sup> Street, M-89 to M-40 – 0.82 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,650 Ton		
Shoulder, CI II, LM	120 Cyd		
Approach, CI II, LM	100 Cyd		
Shoulder Prep	1 LS		
Pavement Rem, Mod	20 Syd		
Pavement for Butt Joints, Rem	360 Syd		
Monument Box, Adj	1 Ea		
Pavement Marking, Waterborne, 4 inch, Yellow	2,000 Ft		
Pavement Marking, Waterborne, 4 inch, White	8,600 Ft		
Pavement Marking, Temporary	43 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

14. LH 4943 – HEATH TOWNSHIP – On 47 <sup>th</sup> Street, On 132 <sup>nd</sup> Avenue to 133 <sup>rd</sup> Avenue – 0.81 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,650 Ton		
Shoulder, CI II, LM	120 Cyd		
Approach, CI II, LM	40 Cyd		
Shoulder Prep	1 LS		
Pavement Rem, Mod	70 Syd		
Pavement for Butt Joints, Rem	400 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	4,000 Ft		
Pavement Marking, Waterborne, 4 inch, White	8,600 Ft		
Pavement Marking, Temporary	43 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

**HEATH TOWNSHIP PROJECT BID SCHEDULE (CON'T):**

15. LH 4944 – HEATH TOWNSHIP – On 132 <sup>nd</sup> Avenue M-40 to 44 <sup>th</sup> Street – 0.36 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	680 Ton		
Shoulder, CI II, LM	60 Cyd		
Approach, CI II, LM	60 Cyd		
Shoulder Prep	1 LS		
Pavement Rem, Mod	50 Syd		
Pavement for Butt Joints, Rem	350 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	500 Ft		
Pavement Marking, Waterborne, 4 inch, White	3,700 Ft		
Pavement Marking, Temporary	18 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – FILLMORE TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

16. LH 4931 – HOPKINS TOWNSHIP - On 130<sup>th</sup> Avenue, 20<sup>th</sup> Street to 18<sup>th</sup> Street – 1.03 miles

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

16. LH 4931 – HOPKINS TOWNSHIP - On 130<sup>th</sup> Avenue, 20<sup>th</sup> Street to 18<sup>th</sup> Street – 1.03 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 5' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of M-40 & 132 <sup>nd</sup> Avenue (Reference)
0+40	POB "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
1+92 Lt	HMA drive "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
8+22 Rt	HMA drive "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
13+75 Lt	Gravel driveway
23+50 Rt	Gravel driveway
27+14	"Monument Box, Adj"
31+68 Rt	HMA drive "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
31+79 Rt	Gravel driveway
37+23 Rt	Begin bridge rail
37+29 to 38+02	Bridge Deck "Cold Milling HMA Surface" 243 Syd
45+23 Rt	Gravel driveway
50+71 Rt	HMA drive "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
50+86 Lt	Gravel driveway
51+18 Lt	Gravel driveway
53+61	POE, "Pavement for Butt Joints, Rem" (40' x 15) 67 Syd
54+07	Intersection of 130 <sup>th</sup> Avenue & 18 <sup>th</sup> Street (For Reference)



**HOPKINS TOWNSHIP PROJECTS BID SCHEDULE:**

16. LH 4931 – HOPKINS TOWNSHIP - On 130 <sup>th</sup> Avenue, 20 <sup>th</sup> Street to 18 <sup>th</sup> Street – 1.03 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,600 Ton		
Shoulder, CI II, LM	700 Cyd		
Approach, CI II, LM	60 Cyd		
Cold Milling HMA Surface	250 Syd		
Pavement for Butt Joints, Rem	200 Syd		
Monument Box, Adj	1 Ea		
Pavement Marking, Waterborne, 4 inch, Yellow	4,500 Ft		
Pavement Marking, Waterborne, 4 inch, White	10,800 Ft		
Pavement Marking, Temporary	54 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – HOPKINS TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

17. LH 4932 – LEE TOWNSHIP – In the Forrest Park Plat on Kendal Street from 109<sup>th</sup> Avenue north to the end of the road and Beech Street from 109<sup>th</sup> Avenue north to the end of the Road – 0.41 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

17. LH 4932 – LEE TOWNSHIP – In the Forrest Park Plat on Kendal Street from 109<sup>th</sup> Avenue north to the end of the road and Beech Street from 109<sup>th</sup> Avenue north to the end of the Road – 0.41 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA Ultra-Thin, Low Volume surface course 20' wide at an average yield of 110 lb/syd.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20' HMA	0' Rt & Lt

Miscellaneous Items of Work Quantity

Kendal Street

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109 <sup>th</sup> Avenue & Kendal Street (Reference)
0+50	POB, blend with HMA
1+29 Lt	Gravel driveway
1+48 RT	HMA Drive, blend with HMA
2+80 Lt	Concrete drive, blend with HMA
3+61 RT	Gravel driveway
4+29 Rt	Gravel driveway
4+57 Rt	Gravel driveway
5+12 Lt	Gravel driveway
5+84 Rt	Gravel driveway
6+24 Lt	Gravel driveway
7+68 Rt	Intersection of Kendal Street & Hughes Place, blend with HMA
7+68 Lt	Gravel driveway
8+86 Rt	Gravel driveway
8+96 Rt	Gravel driveway
9+20 Lt	Gravel driveway
11+85	POE, End of road

## Miscellaneous Items of Work Quantity

### Beech Street

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109 <sup>th</sup> Avenue & Beech Street (Reference)
0+25	POB, blend with HMA
1+11 Rt	Gravel driveway
2+17 Rt	Gravel driveway
4+28 RT	HMA drive blend with HMA
4+47 Rt	Concrete drive, blend with HMA
4+87 Lt	Gravel driveway
5+07 Rt	Concrete drive, blend with HMA
5+47 RT	Gravel driveway
6+43 RT	Gravel driveway
6+60	POE, End of road

18. LH 4933 – LEE TOWNSHIP – In the Taylor Park Plat on Grove Street from 109<sup>th</sup> Avenue north to the end of the road, On Mass from 109<sup>th</sup> Avenue to Bauer Street and On Bauer Street from 55<sup>th</sup> Street to Grove Street – 0.38 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

18. LH 4933 – LEE TOWNSHIP – In the Taylor Park Plat on Grove Street from 109<sup>th</sup> Avenue north to the end of the road, On Mass from 109<sup>th</sup> Avenue to Bauer Street and On Bauer Street from 55<sup>th</sup> Street to Grove Street – 0.38 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA Ultra-Thin, Low Volume surface course 20' wide at an average yield of 110 lb/syd.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20' HMA	0' Rt & Lt

Miscellaneous Items of Work Quantity

Grove Street & Bauer Lane

<u>Station</u>	<u>Description</u>
0+00	Intersection of Grove Street & 109 <sup>th</sup> Avenue (Reference)
0+25	POB, blend with HMA
1+17 Lt	Gravel driveway
3+78 Rt	Gravel driveway
4+24 Lt	Gravel driveway
4+74 Lt	Gravel driveway
5+07 Rt	Gravel driveway
5+52 Lt	Gravel driveway
6+27	Intersection of Bauer Lane & Grove Street, continue west on Bauer Lane (Reference)
6+71 Rt	HMA drive, blend with HMA
8+03 Lt	Gravel driveway
8+97 Rt	Gravel driveway
8+97 Lt	Match new surface on Maas Lane
11+70	POE, blend with HMA

Miscellaneous Items of Work Quantity

Maas Lane

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109 <sup>th</sup> Avenue & Mass Lane (Reference)
0+36	POB, blend with HMA
1+77 Lt	Gravel driveway
2+65 Lt	Gravel driveway
4+95 Rt	Gravel driveway
5+00 Lt	Gravel driveway
6+28	POE, match new HMA surface on Bauer Lane

19. LH 4934 – LEE TOWNSHIP - In Vio Ashdale Addition on Third Street from 109<sup>th</sup> Avenue to Highland – 0.23 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.



ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

19. LH 4934 – LEE TOWNSHP - In Vio Ashdale Addition on Third Street from 109<sup>th</sup> Avenue to Highland – 0.23 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA Ultra-Thin, Low Volume surface course 22' wide at an average yield of 110 lb/syd.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' HMA	0' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109 <sup>th</sup> Avenue & Third Street (Reference)
0+27	POB, blend with HMA
0+76 Rt	Gravel driveway
1+38 Lt	Gravel driveway
2+00 Rt	Intersection of Ravenswood Avenue & Third Street, blend with HMA
2+45 Lt	Concrete drive, blend with HMA
3+17 Rt	Gravel driveway
3+55 Lt	Gravel driveway
4+54 Lt	Gravel driveway
6+19 Lt	Gravel driveway
8+01 Rt	Gravel driveway
8+26 Lt	Gravel driveway
9+52 RT	Gravel driveway
9+52 Lt	Gravel driveway
10+12 Rt	Gravel driveway
10+43 Lt	Gravel driveway
10+82	POE, blend with HMA

20. LH 4935 – LEE TOWNSHIP – In Taylors Second Addition on Second Street from 109<sup>th</sup> Avenue to North Street, First Street from 109<sup>th</sup> Avenue to North Street and on North Street from 56<sup>th</sup> Street to Second Street – 0.34 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

20. LH 4935 – LEE TOWNSHIP – In Taylors Second Addition on Second Street from 109<sup>th</sup> Avenue to North Street, First Street from 109<sup>th</sup> Avenue to North Street and on North Street from 56<sup>th</sup> Street to Second Street – 0.34 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA Ultra-Thin, Low Volume surface course 22' wide at an average yield of 110 lb/syd.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' HMA	0' Rt & Lt

Miscellaneous Items of Work Quantity

Second Street

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109 <sup>th</sup> Avenue & Second Street (Reference)
0+30	POB, blend with HMA
1+11 Rt	Gravel driveway
1+86 Rt	Gravel driveway
3+03 Rt	Gravel driveway
3+03	Intersection of North Avenue & Second Street (Reference)
3+31 Rt	Gravel driveway
4+67 Rt	Gravel driveway
4+67 Lt	Gravel driveway
5+19 Lt	Gravel driveway
5+81 Rt	Gravel driveway
7+51 Rt	Gravel driveway
9+20 Rt	Gravel driveway
9+22 Lt	Intersection of North Avenue & First Street, match new HMA surface
10+07 Lt	Gravel driveway
10+65 Rt	Gravel driveway
10+85 Lt	Gravel driveway
11+54 RT	Gravel driveway
11+72 Lt	Gravel driveway
13+75	POE, blend with HMA

Miscellaneous Items of Work Quantity

First Street

<u>Station</u>	<u>Description</u>
0+00	Intersection of 109 <sup>th</sup> Avenue & First Street (Reference)
0+25	POB blend with HMA
0+44 Lt	Begin gravel parking lot
1+56 Lt	End gravel parking lot
1+89 Rt	Gravel driveway
3+05	POE, match new HMA surface

**LEE TOWNSHIP PROJECTS BID SCHEDULE:**

17. LH 4932 – LEE TOWNSHIP – In the Forrest Park Plat on Kendal Street from 109 <sup>th</sup> Avenue north to the end of the road and Beech Street from 109 <sup>th</sup> Avenue north to the end of the Road – 0.41 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA Ultra-Thin, Low Volume	260 Ton		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

18. LH 4933 – LEE TOWNSHIP – In the Taylor Park Plat on Grove Street from 109 <sup>th</sup> Avenue north to the end of the road, On Mass from 109 <sup>th</sup> Avenue to Bauer Street and On Bauer Street from 55 <sup>th</sup> Street to Grove Street – 0.38 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA Ultra-Thin, Low Volume	250 Ton		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

19. LH 4934 – LEE TOWNSHIP - In Vio Ashdale Addition on Third Street from 109 <sup>th</sup> Avenue to Highland – 0.23 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA Ultra-Thin, Low Volume	160 Ton		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

20. LH 4935 – LEE TOWNSHIP – In Taylors Second Addition on Second Street from 109 <sup>th</sup> Avenue to North Street, First Street from 109 <sup>th</sup> Avenue to North Street and on North Street from 56 <sup>th</sup> Street to Second Street – 0.34 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA Ultra-Thin, Low Volume	240 Ton		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – LEE TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

21. LH 4925 - MONTEREY TOWNSHIP – On 125<sup>th</sup> Avenue, 30<sup>th</sup> Street to 28<sup>th</sup> Street – 1.20 miles

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

21. LH 4925 - MONTEREY TOWNSHIP – On 125<sup>th</sup> Avenue, 30<sup>th</sup> Street to 28<sup>th</sup> Street – 1.20 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 30' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to 8+31	30' HMA	1' Rt & Lt
8+31 to 13+51	34' HMA	1' Rt & Lt
13+51 – POE	30' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 125 <sup>th</sup> Avenue & 30 <sup>th</sup> Street (Reference)
0+16	POB, east edge of 30 <sup>th</sup> Street, "Pavement for Butt Joints, Rem" (75' x 15') 125 Syd
8+31 Lt	Begin valley gutter
8+31 Rt	Begin valley gutter
13+51 Lt	End valley gutter
13+51 Rt	End valley gutter
27+96 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
31+07 Rt	HMA spillway, cover with "HMA 13A, Mod"
35+56 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
36+63 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
43+90 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
49+34 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
61+65	POE, west edge of 28 <sup>th</sup> Street "Pavement for Butt Joints, Rem" (75' x 15') 125 Syd
61+82	Monument box (Reference)

22. LH 4926 - MONTEREY TOWNSHIP – on 125<sup>th</sup> Avenue, 35<sup>th</sup> Street to 31<sup>st</sup> Street – 1.57 miles

BID AND AWARD

Date: \_\_\_\_\_

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

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.



ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

22. LH 4926 - MONTEREY TOWNSHIP – on 125<sup>th</sup> Avenue, 35<sup>th</sup> Street to 31<sup>st</sup> Street – 1.57 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 2' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to 35+50	28' HMA	2' Rt & Lt
35+50 to 36+75	38' HMA	2' Rt & 0' Lt
36+75 to POE	28' HMA	2' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	POB, "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
1+42 Rt	Gravel driveway
3+18 Lt	Gravel driveway
3+57 Rt	Gravel driveway
4+93 Rt	Gravel driveway
5+00 Lt	Gravel driveway
7+04 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
7+25 Lt	Gravel driveway
9+28 Rt	Gravel driveway
9+75 Lt	Gravel driveway
10+75 Rt	Gravel driveway
13+04 Lt	Gravel driveway
14+06 Rt	Gravel driveway
16+30 Lt	Gravel driveway
18+60Lt	Gravel driveway
20+93 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
21+35 Rt	Gravel driveway
23+03 Lt	Gravel driveway
25+03 Lt	Gravel driveway
28+08 Lt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
29+20 Rt	Gravel driveway
29+70 Rt	Gravel driveway

### Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
29+70 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
30+80 Lt	HMA drive, "Pavement for Butt Joints, Rem" (25' x 6') 17 Syd
31+85 Rt	Gravel driveway
31+85 Lt	Gravel driveway
33+50 Lt	HMA drive, "Pavement for Butt Joints, Rem" (25' x 6') 17 Syd
33+75 Rt	Gravel driveway
35+50 Lt	Begin HMA apron
35+75 Lt	HMA drive "Pavement for Butt Joints, Rem" (70' x 6') 47 Syd
36+70 Lt	End HMA apron
39+28 Rt	Gravel driveway
43+29 Lt	Gravel driveway
43+89 RT	Gravel driveway
45+15 Rt	Gravel driveway
46+00 Lt	Gravel driveway
47+00 Lt	Gravel driveway
48+20 Rt	Intersection of Dumont Lake Road, match new HMA surface
53+51	"Monument Box, Adj"
53+56 Lt	Gravel driveway
54+75 Lt	Gravel driveway
57+23 Lt	Gravel driveway
58+50 Lt	Gravel driveway
64+20 Lt	Gravel driveway
66+73 Rt	Gravel driveway
66+97 Lt	Intersection of 32 <sup>nd</sup> Street north cover apron with HMA
66+98	"Monument Box, Adj"
69+84 Lt	Concrete drive, "Pavement Rem, Mod" (30' x 6') 20 Syd
71+23 Lt	Gravel driveway
73+40 Lt	HMA drive, "Pavement for Butt Joints, Rem" (25' x 6') 17 Syd
73+85 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
77+66 Rt	HMA drive, "Pavement for Butt Joints, Rem" (50' x 6') 33 Syd
79+32 Lt	HMA millings driveway (ACRC will add millings after paving)
79+40	"Monument Box, Adj"
82+00	POE, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
82+65	Monument box (Reference)

23. LH 4938 – MONTEREY TOWNSHIP – On Dumont Lake Road, Allegan Township Line to 125<sup>th</sup> Avenue – 0.58 mile

BID AND AWARD

Date: \_\_\_\_\_

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

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

23. LH 4938 – MONTEREY TOWNSHIP – On Dumont Lake Road, Allegan Township Line to 125<sup>th</sup> Avenue – 0.58 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 30' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	30' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	"Monument Box, Adj"
0+05	POB, "Pavement for Butt Joints, Rem" (27' x 15') 45 Syd
1+89 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
3+63 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
9+30 Lt	Begin valley gutter
10+65 Rt	Gravel driveway
11+42 Lt	Gravel driveway
12+53 Lt	End valley gutter
14+42	"Monument Box, Adj"
14+42 Rt	HMA drive, "Pavement for Butt Joints, Rem" (35' x 15') 58 Syd
15+60 Rt	Begin valley gutter
16+83 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
19+00 Rt	End valley gutter
21+25 Lt	Gravel driveway
21+79 Rt	Gravel driveway
30+65	POE, match new HMA on 125 <sup>th</sup> Avenue

**MONTEREY TOWNSHIP PROJECT BID SCHEDULE**

21. LH 4925 - MONTEREY TOWNSHIP – On 125 <sup>th</sup> Avenue, 30 <sup>th</sup> Street to 28 <sup>th</sup> Street – 1.20 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	2,500 Ton		
Shoulder, CI II, LM	200 Cyd		
Approach, CI II, LM	10 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	330 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	8,900 Ft		
Pavement Marking, Waterborne, 4 inch, White	12,300 Ft		
Pavement Marking, Temporary	63 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

22. LH 4926 - MONTEREY TOWNSHIP – on 125 <sup>th</sup> Avenue, 35 <sup>th</sup> Street to 31 <sup>st</sup> Street – 1.57 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	3,100 Ton		
Shoulder, CI II, LM	450 Cyd		
Approach, CI II, LM	350 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	350 Syd		
Pavement Rem, Mod	20 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	10,300 Ft		
Pavement Marking, Waterborne, 4 inch, White	16,500 Ft		
Pavement Marking, Temporary	82 Sta		
Monument Box, Adj	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

**MONTEREY TOWNSHIP PROJECT BID SCHEDULE (CON'T)**

23. LH 4938 – MONTEREY TOWNSHIP – On Dumont Lake Road, Allegan Township Line to 125 <sup>th</sup> Avenue – 0.58 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,250 Ton		
Shoulder, CI II, LM	100 Cyd		
Approach, CI II, LM	40 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	160 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	2,800 Ft		
Pavement Marking, Waterborne, 4 inch, White	6,100 Ft		
Monument Box, Adj	2 Ea		
Pavement Marking, Temporary	31 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – MONTEREY TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

24. LH 4945 – OTSEGO TOWNSHIP – On 110<sup>th</sup> Avenue, 15<sup>th</sup> Street east to the Gun Plain Township Line – 1.50 miles

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about June 18, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

24. LH 4945 – OTSEGO TOWNSHIP – On 110<sup>th</sup> Avenue, 15<sup>th</sup> Street east to the Gun Plain Township Line – 1.50 miles

SCOPE OF THE WORK

The work will consist of preparing the existing HMA surface, then placing a HMA 13A, Mod surface course 22' - 24' wide (cover exiting HMA) at an average yield of 220 lb/syd. A 3' - 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' -24' HMA	3' - 5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 110 <sup>th</sup> Avenue & 15 <sup>th</sup> Street (Reference)
0+50	POB, Pavement for Butt Joints, Rem (24' x 15') 24 Syd
7+22 Rt	Gravel driveway
13+50 Rt	Gravel driveway
14+12 Rt	Gravel driveway
16+81 Lt	Gravel driveway
17+05 Rt	Concrete drive, "Pavement Rem, Mod" (18' x 10') 20 Syd
17+95 Lt	Gravel driveway
18+00 Rt	Gravel driveway
19+50 Rt	Gravel driveway
22+02 Rt	Gravel driveway
23+54 Rt	Gravel driveway
29+67 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
36+53 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
40+27 Rt	Gravel driveway
44+44 Rt	Gravel driveway
53+17	Intersection of 110 <sup>th</sup> Avenue & 13 <sup>th</sup> Street, Cover with "HMA 13A, Mod"
53+20	"Monument Box, Adj"
57+60 Lt	Gravel driveway
59+21 Lt	Gravel driveway
61+97 Lt	HMA millings driveway (ACRC will add millings after paving)
64+45 Rt	Gravel driveway



Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
66+60	Intersection of 110 <sup>th</sup> Avenue & 12 <sup>th</sup> Street, cover north approach with "HMA 13A, Mod"
69+82 Rt	Gravel driveway
70+49 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
73+74 Rt	Gravel driveway
76+03 Rt	Gravel driveway
76+52 Lt	Gravel driveway
79+78	POE, township line "Pavement for Butt Joints, Rem" (24' x 15') 40 Syd

25. LH 4946 – OTSEGO TOWNSHIP – On 15<sup>th</sup> Street, 102<sup>nd</sup> Avenue to the Otsego City Limits  
– 0.87 mile

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

25. LH 4946 – OTSEGO TOWNSHIP – On 15<sup>th</sup> Street, 102<sup>nd</sup> Avenue to the Otsego City Limits  
– 0.87 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 3' - 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' HMA	3-5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 15 <sup>th</sup> Street & 102 <sup>nd</sup> Avenue (Reference)
0+16	POB, "Pavement for Butt Joints, Rem" (80' x 15') 133 Syd
1+46 Rt	Gravel driveway
1+62 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
2+62 Rt	Gravel driveway
3+35 Lt	Gravel driveway
3+88 Lt	Gravel driveway
4+66 RT	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
4+84 Lt	Gravel driveway
6+60 Lt	Gravel driveway
6+71 Rt	Gravel driveway
7+65 Rt	Gravel driveway
7+84 Lt	Gravel driveway
8+86 Lt	Gravel driveway
10+16 Rt	HMA millings driveway (ACRC will add millings after paving)
11+63 Rt	Gravel driveway
13+56 Lt	Gravel driveway
14+91 Rt	Gravel driveway
19+00 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
22+74 Lt	Gravel driveway
25+41	"Monument Box, Adj"

### Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
25+74 Lt	Gravel driveway
26+34 Rt	Gravel driveway
27+18 Lt	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
27+94 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
27+94 Rt	Gravel driveway
28+74 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
29+65 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
30+06 RT	Gravel driveway
30+80 RT	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
30+80 Lt	Gravel driveway
30+91 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
31+48 Rt	Gravel driveway
32+28 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
32+73 RT	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
33+71 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
33+78 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
33+55 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
34+82 Rt	Gravel driveway
35+07 Lt	Gravel driveway
38+40 Rt	Gravel driveway
40+36 Rt	Gravel driveway
40+36 Lt	Gravel driveway
40+64 Lt	Gravel driveway
40+74 Rt	Gravel driveway
40+97 Lt	Gravel driveway
42+98 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
43+06 Lt	Gravel driveway
45+14	POE, "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
45+14	Otsego City Limits sign

26. LH 4947 – OTSEGO TOWNSHIP – On 18<sup>th</sup> Street, 106<sup>th</sup> Avenue to 108<sup>th</sup> Avenue – 1.00 miles

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **September 28, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

26. LH 4947 – OTSEGO TOWNSHIP – On 18<sup>th</sup> Street, 106<sup>th</sup> Avenue to 108<sup>th</sup> Avenue – 1.00 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 3' - 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' HMA	3-5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 15 <sup>th</sup> Street & 106 <sup>th</sup> Avenue (Reference)
0+25	POB, "Pavement for Butt Joints, Rem" (50' x 15') 83 Syd
1+69 Rt	Gravel driveway
1+95 Rt	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
2+26 Rt	Gravel driveway
3+39 Rt	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
4+71 Lt	Gravel driveway
5+78 Rt	HMA millings driveway (ACRC will add millings after paving)
7+19 Lt	Gravel driveway
10+82 Rt	HMA millings driveway (ACRC will add millings after paving)
11+24 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
13+53 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
14+95 Rt	Gravel driveway
17+07 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
17+93 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
19+69 Lt	Gravel driveway
22+27 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
22+54 Rt	Gravel driveway
26+09 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
26+36	"Monument Box, Adj"
26+48 Rt	Gravel driveway
29+39 RT	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
30+62 Lt	Gravel driveway

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
31+75 Rt	Gravel driveway
32+59 Rt	Gravel driveway
33+05 Rt	Gravel driveway
34+81 Lt	Gravel driveway
39+00 Rt	Gravel driveway
45+18 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
47+99 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
47+99 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
52+15 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
52+58	POE, "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
52+78	South edge of 108 <sup>th</sup> Avenue (Reference)

**OTSEGO TOWNSHIP PROJECT BID SCHEDULE**

24. LH 4945 – OTSEGO TOWNSHIP – On 110 <sup>th</sup> Avenue, 15 <sup>th</sup> Street east to the Gun Plain Township Line – 1.50 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	2,600 Ton		
Shoulder, CI II, LM	1,400 Cyd		
Approach, CI II, LM	200 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	150 Syd		
Pavement Rem, Mod	20 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	9,500 Ft		
Monument Box, Adj	1 Ea		
Pavement Marking, Temporary	79 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

25. LH 4946 – OTSEGO TOWNSHIP – On 15 <sup>th</sup> Street, 102 <sup>nd</sup> Avenue to the Otsego City Limits – 0.87 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,350 Ton		
Shoulder, CI II, LM	800 Cyd		
Approach, CI II, LM	280 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	380 Syd		
Pavement Rem, Mod	60 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	3,200 Ft		
Pavement Marking, Temporary	45 Sta		
Monument Box, Adj	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		



**OTSEGO PROJECT BID SCHEDULE (CON'T)**

26. LH 4947 – OTSEGO TOWNSHIP – On 18 <sup>th</sup> Street, 106 <sup>th</sup> Avenue to 108 <sup>th</sup> Avenue – 1.00 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,600 Ton		
Shoulder, CI II, LM	600 Cyd		
Approach, CI II, LM	140 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	300 Syd		
Pavement Rem, Mod	100 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	8,000 Ft		
Monument Box, Adj	1 Ea		
Pavement Marking, Temporary	31 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – OTSEGO TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

27. LH 4905 – OVERISEL TOWNSHIP – On 44th Street, 137<sup>th</sup> Avenue to 139<sup>th</sup> Avenue – 1.01 miles

BID AND AWARD

Date: \_\_\_\_\_

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

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

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

The undersigned agrees to complete all items of work on or before **October 26, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

27. LH 4905 – OVERISEL TOWNSHIP – On 44th Street, 137<sup>th</sup> Avenue to 139<sup>th</sup> Avenue – 1.01 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod (64-28) leveling course 22' wide at an average yield of 165 lb/syd and a HMA 13A, Mod (64-28) surface course 22' wide at an average yield of 165 lb/syd. A 5' wide gravel shoulder will then be placed from the POB to POE except where valley curb, 5' paved shoulder or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 137 <sup>th</sup> Avenue & 44 <sup>th</sup> Street (Reference)
0+20	POB, "Pavement for Butt Joints, Rem" (40' x 15') 67 Syd
3+20 Rt	HMA millings driveway (ACRC will add millings after paving)
4+91 Rt	HMA millings driveway (ACRC will add millings after paving)
9+10 RT	Gravel driveway
10+16 Lt	Gravel driveway
11+15 Rt	Gravel driveway
12+38 Rt	Gravel driveway
14+83 Rt	Gravel driveway
21+81 Lt	Gravel driveway
24+75 Rt	Gravel driveway
26+40	"Monument Box, Adj"
26+82 Lt	Gravel driveway
35+71 Rt	Gravel driveway
36+54 Rt	Match concrete with new HMA
38+00 Rt	Gravel driveway
40+20 Lt	Gravel driveway
41+80 RT	Gravel driveway
47+50 Rt	Gravel driveway
53+25	POE, "Pavement for Butt Joints, Rem" (40' x 15') 67 Syd

28. LH 4928 – OVERISEL TOWNSHIP – On 145<sup>th</sup> Avenue, 46<sup>th</sup> Street to 45<sup>th</sup> Street – 0.76 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 26, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

28. LH 4928 – OVERISEL TOWNSHIP – On 145<sup>th</sup> Avenue, 46<sup>th</sup> Street to 45<sup>th</sup> Street – 0.76 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 4' - 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' HMA	4' - 5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 145 <sup>th</sup> Avenue & 46 <sup>th</sup> Street (Reference)
0+11	POB, match new HMA surface
4+57 Rt	Gravel driveway
5+19 Lt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
6+39 Lt	HMA drive, "Pavement for Butt Joints, Rem" (28' x 6') 19 Syd
8+62 Lt	Gravel driveway
9+89 Rt	Gravel driveway
13+27 Rt	Gravel driveway
16+26 Lt	Gravel driveway
19+51 RT	Gravel driveway
26+35 Lt	Gravel driveway
26+56	"Monument Box, Adj
26+56 Rt	Gravel driveway
28+93 Lt	Gravel driveway
30+63 Lt	Gravel driveway
31+78 Lt	Gravel driveway
34+91 Lt	Gravel driveway
39+06 Lt	Gravel driveway
39+62	POE, HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd

29. LH 4929 – OVERISEL TOWNSHIP – On 46<sup>th</sup> Street, 142<sup>nd</sup> Avenue (west leg) to Ottogan Street – 2.83 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 26, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

29. LH 4929 – OVERISEL TOWNSHIP – On 46<sup>th</sup> Street, 142<sup>nd</sup> Avenue (west leg) to Ottogan Street – 2.83 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 4' - 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to 15+13 Rt	22' HMA	4' - 5' Rt & Lt
15+13 Rt – 17+41 Rt	26' HMA	4' Lt - 4' Rt
17+41 Rt – 21+33 Rt	36' HMA	4' Lt – 0' Rt
21+33 – POE	22' HMA	4' – 5' Lt & Rt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 46 <sup>th</sup> Street & north leg of 142 <sup>nd</sup> Avenue (Reference)
0+67	POB, "Pavement for Butt Joints, Rem" (50' x 6') 33 Syd
1+50 Lt	Gravel driveway
1+60Rt	Gravel driveway
2+25 Rt	Gravel driveway
2+61 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
5+80 Lt	HMA millings driveway (ACRC will add millings after paving)
7+00 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
9+32 Lt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
10+12 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
10+82 Rt	Gravel driveway
14+96	"Monument Box, Adj"
15+13	Intersection of 46 <sup>th</sup> Street & 143 <sup>rd</sup> Avenue
15+13 Rt	Begin taper to 26' wide road
16+28 Rt	Begin Rt turn lane (36' wide HMA)
17+39 Rt	HMA spillway, cover with "HMA 13A, Mod"
17+41 Rt	Begin concrete curb & gutter with "M" opening, "Pavement for Butt Joints, Rem" (351' x 6') 234 Syd

## Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
18+17 Lt	Concrete drive, "Pavement Rem, Mod" (26' x 6') 17 Syd
20+92 Rt	End concrete curb & gutter, "M" opening
20+93 Rt	HMA spillway, cover with "HMA 13A, Mod"
20+93 Rt	End right turn lane
20+92 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
22+05 Rt	Gravel driveway
22+50 Lt	Gravel driveway
22+92 Rt	Gravel driveway
22+92 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
23+39 Rt	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
24+06 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
24+69 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
24+83 Rt	Concrete drive, "Pavement Rem, Mod" (22' x 10') 24 Syd
25+62 Lt	Gravel driveway
26+46 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
27+57 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
27+97	"Monument Box, Adj"
28+80 Rt	Gravel driveway
28+80 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
30+39 Lt	Gravel driveway
31+66 Lt	Gravel driveway
32+81 Lt	Crushed concrete driveway (ACRC will add after paving)
34+56 Rt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
35+39 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
35+87 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
36+79 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
37+78 Lt	HMA drive, "Pavement for Butt Joints, Rem" (40' x 6') 27 Syd
38+40 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
39+80 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
41+16	"Monument Box, Adj"
41+16 Rt	Intersection of 46 <sup>th</sup> Street & 144 <sup>th</sup> Avenue, "Pavement for Butt Joints, Rem" (40' x 15') 67 Syd
42+13 Rt	Millings driveway (ACRC will add millings after paving)
45+97 Lt	Gravel driveway
46+79 Lt	Gravel driveway
46+79 Lt	Gravel driveway
47+82 Lt	Gravel driveway
48+36 Lt	Gravel driveway
51+80 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
55+03 Lt	HMA drive, "Pavement for Butt Joints, Rem" (16' x 6') 11 Syd
64+64 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
66+00 Lt	HMA drive, "Pavement for Butt Joints, Rem" (12' x 6') 8 Syd
67+63	"Monument Box, Adj"
67+63 Rt	Intersection of 46 <sup>th</sup> Street & 145 <sup>th</sup> Avenue, match new HMA
70+40 Lt	Intersection of 46 <sup>th</sup> Street & 146 <sup>th</sup> Avenue west, 150' west of the intersection, "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd



## Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
80+80 Rt	Gravel driveway
84+90 Rt	Crushed concrete driveway (ACRC will add after paving)
86+41 Rt	Crushed concrete driveway (ACRC will add after paving)
90+19 Lt	Gravel driveway
92+15 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
94+54 Rt	Intersection of 46 <sup>th</sup> Street & 146 <sup>th</sup> Avenue, surface approach with "HMA 13 A, Mod"
95+92 RT	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
101+00 Rt	Gravel driveway
105+45	Skip bridge area with paving, "Pavement for Butt Joints, Rem" (24' x 15') 40 Syd
108+15	Skip bridge area with paving, "Pavement for Butt Joints, Rem" (24' x 15') 40 Syd
109+32 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
109+69 Rt	Gravel driveway
111+82 Lt	Gravel driveway
112+33 Rt	Crushed concrete driveway (ACRC will add after paving)
113+65 Rt	HMA millings driveway (ACRC will add millings after paving)
115+13 Rt	HMA millings driveway (ACRC will add millings after paving)
116+16 Rt	HMA millings driveway (ACRC will add millings after paving)
117+13 Rt	HMA drive, "Pavement for Butt Joints, Rem" (12' x 6') 8 Syd
118+35 Rt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
120+86 Rt	Gravel driveway
121+34	"Monument Box, Adj"
122+65 Rt	HMA drive, "Pavement for Butt Joints, Rem" (40' x 6') 26 Syd
124+42 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
125+94 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
130+50 Rt	Concrete drive, "Pavement Rem, Mod" (30' x 10') 33 Syd
134+44 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
135+43 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
137+47 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
138+56 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 6') 15 Syd
140+42 Rt	HMA drive, "Pavement for Butt Joints, Rem" (22' x 10') 24 Syd
141+47 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
144+26 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
145+56 Lt	Gravel driveway
148+20	POE, "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
148+80	Intersection of 46 <sup>th</sup> Street & Ottogon (Reference)

30. LH 4928 – OVERISEL TOWNSHIP – On 45<sup>th</sup> Street, 137<sup>th</sup> Avenue to 140<sup>th</sup> 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 26, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

30. LH 4928 – OVERISEL TOWNSHIP – On 45<sup>th</sup> Street, 137<sup>th</sup> Avenue to 140<sup>th</sup> Avenue – 1.51 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface, then placing a HMA 13A, Mod surface course 22' wide at an average yield of 220 lb/syd. A 4' - 5' wide gravel shoulder will then be placed from the POB to POE.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	22' HMA	4' - 5' Rt & Lt

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 137 <sup>th</sup> Avenue & 45 <sup>th</sup> Street (Reference)
0+30	POB, "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
1+98 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
5+18 Rt	Gravel driveway
5+36 Lt	Gravel driveway
6+86 Lt	Gravel driveway
8+29 Rt	Gravel driveway
9+40 Lt	Gravel driveway
15+57 Rt	Gravel driveway
16+90 Rt	Gravel driveway
17+72 Rt	Gravel driveway
23+81 Rt	Gravel driveway
27+00 Lt	Gravel driveway
26+75	"Monument Box, Adj"
40+22 Rt	Gravel driveway
53+23	"Monument Box, Adj"
53+23	Intersection of 139 <sup>th</sup> and 45 <sup>th</sup> Street, "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
53+99 Rt	Gravel driveway
62+79 Rt	Gravel driveway
63+49 Rt	Gravel driveway

Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
64+33 Rt	Gravel driveway
64+71 Rt	Gravel driveway
66+26 RT	Gravel driveway
66+26 Lt	Gravel driveway
67+40 Rt	Gravel driveway
70+06 Lt	Begin taper
70+34 Lt	Begin HMA valley gutter
70+59 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
73+20 Lt	End HMA valley gutter
73+50 Lt	End taper
75+23 Lt	Concrete drive, "Pavement Rem, Mod" (20' x 6') 13 Syd
76+45 Lt	Gravel driveway
77+68 Lt	Concrete drive, "Pavement Rem, Mod" (20' x 6') 13 Syd
79+20 Rt	POE, "Pavement for Butt Joints, Rem" (40' x 12') 53 Syd
79+46	Monument box at 140 <sup>th</sup> Avenue (Reference)

**OVERISEL TOWNSHIP BID SCHEDULE**

27. LH 4905 – OVERISEL TOWNSHIP – On 44th Street, 137 <sup>th</sup> Avenue to 139 <sup>th</sup> Avenue – 1.01 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod – 64-28	2,300 Ton		
Shoulder, CI II, LM	650 Cyd		
Approach, CI II, LM	100 Cyd		
Conditioning Aggregate Base	53 Sta		
Pavement for Butt Joints, Rem	150 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	3,200 Ft		
Pavement Marking, Temporary	53 Sta		
Monument Box, Adjust	1 Ea		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

28. LH 4928 – OVERISEL TOWNSHIP – On 145 <sup>th</sup> Avenue, 46 <sup>th</sup> Street to 45 <sup>th</sup> Street – 0.76 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,200 Ton		
Shoulder, CI II, LM	550 Cyd		
Approach, CI II, LM	150 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	60 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	3,100 Ft		
Pavement Marking, Temporary	39 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

**OVERISEL TOWNSHIP BID SCHEDULE (CON'T):**

29. LH 4929 – OVERISEL TOWNSHIP – On 46 <sup>th</sup> Street, 142 <sup>nd</sup> Avenue (west leg) to Ottogan Street – 2.83 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	4,400 Ton		
Shoulder, CI II, LM	2,100 Cyd		
Approach, CI II, LM	230 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	1,100 Syd		
Pavement Rem, Mod	100 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	15,000 Ft		
Pavement Marking, Waterborne, 4 inch, White	900 Ft		
Monument Box, Adj	5 Ea		
Pavement Marking, Temporary	148 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

30. LH 4928 – OVERISEL TOWNSHIP – On 45 <sup>th</sup> Street, 137 <sup>th</sup> Avenue to 140 <sup>th</sup> Avenue – 1.51 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	2,400 Ton		
Shoulder, CI II, LM	1,100 Cyd		
Approach, CI II, LM	200 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	170 Syd		
Pavement Rem, Mod	30 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	5,000 Ft		
Monument Box, Adj	2 Ea		
Pavement Marking, Temporary	79 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – OVERISEL TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

31. LH 4948 – SALEM TOWNSHIP – On 144th Avenue, 28th Street to 26th 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 26, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

31. LH 4948 – SALEM TOWNSHIP – On 144th Avenue, 28th Street to 26th Street – 1.00 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 2' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	POB, 75' west of the monument box "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
0+25 Lt	Gravel driveway
0+75	"Monument Box, Adj"
0+75 Rt	Cover north approach "HMA 13 A, Mod"
0+75 Rt	Gravel driveway
1+87 Lt	Gravel driveway
3+58 Rt	Gravel driveway
4+55 Lt	Gravel driveway
5+58 Rt	Gravel driveway
7+10 Rt	Gravel driveway
7+20 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
8+20 Rt	HMA drive, "Pavement for Butt Joints, Rem" (35' x 6') 23 Syd
10+54 Lt	Gravel driveway
13+63 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18' x 6') 12 Syd
14+59 RT	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
15+91 RT	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
17+29 Rt	Gravel driveway
18+49 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30' x 6') 20 Syd
19+33 Lt	Gravel driveway
20+23 Rt	HMA millings driveway (ACRC will place millings after paving)
20+72 Lt	Gravel driveway
21+94 Rt	Gravel driveway
23+78 Rt	Gravel driveway



### Miscellaneous Items of Work Quantity (Con't)

<u>Station</u>	<u>Description</u>
25+26 Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
25+88 Rt	Concrete drive, "Pavement Rem, Mod" (24' x 10') 27 Syd
26+91	"Monument Box, Adj"
26+91	Intersection of 144 <sup>th</sup> Avenue & 27 <sup>th</sup> Street
29+86+ Lt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
30+26 Rt	Gravel driveway
34+53 Rt	HMA millings driveway (ACRC will place millings after paving)
37+55 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
37+98 Rt	HMA millings driveway (ACRC will place millings after paving)
39+55 Rt	Gravel driveway
40+66 Rt	Gravel driveway
41+51 Rt	Gravel driveway
43+50 Rt	Gravel driveway
43+50 Lt	Gravel driveway
52+84	POE, "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd
53+29	Intersection of 144 <sup>th</sup> Avenue & 26 <sup>th</sup> Street (Reference)

32. LH 4949 – SALEM TOWNSHIP – On 144th Avenue, 32<sup>nd</sup> Street to 30<sup>th</sup> Street – 1.01 miles

BID AND AWARD

Date: \_\_\_\_\_

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

Gentlemen:

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

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

The undersigned agrees to complete all items of work on or before **October 26, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

32. LH 4949 – SALEM TOWNSHIP – On 144th Avenue, 32<sup>nd</sup> Street to 30<sup>th</sup> Street – 1.01 miles

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 2' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 144 <sup>th</sup> Avenue & 32 <sup>nd</sup> Street (Reference)
0+50	POB, "Pavement for Butt Joints, Rem" (24' x 15') 40 Syd
9+50	Gravel driveway
13+49 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
18+47 Rt	Gravel driveway
20+17 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
23+72 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
25+50 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24' x 6') 16 Syd
27+66 Lt	HMA millings driveway (ACRC will place millings after paving)
30+27 Lt	HMA millings driveway (ACRC will place millings after paving)
36+93 Lt	Gravel driveway
41+22 Lt	Gravel driveway
48+90 Rt	Gravel driveway
52+97	POE, "Pavement for Butt Joints, Rem" (30' x 15') 50 Syd

**SALEM TOWNSHIP PROJECT BID SCHEDULE**

31. <u>LH 4948 – SALEM TOWNSHIP</u> – On 144th Avenue, 28th Street to 26th Street – 1.00 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	2,000 Ton		
Shoulder, CI II, LM	300 Cyd		
Approach, CI II, LM	200 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	250 Syd		
Pavement Rem, Mod	30 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	1,400 Ft		
Pavement Marking, Waterborne, 4 inch, White	10,600 Ft		
Monument Box, Adj	2 Ea		
Pavement Marking, Temporary	53 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

32. <u>LH 4949 – SALEM TOWNSHIP</u> – On 144th Avenue, 32 <sup>nd</sup> Street to 30 <sup>th</sup> Street – 1.01 miles			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	2,000 Ton		
Shoulder, CI II, LM	300 Cyd		
Approach, CI II, LM	50 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	160 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	8,100 Ft		
Pavement Marking, Waterborne, 4 inch, White	10,600 Ft		
Monument Box, Adj	2 Ea		
Pavement Marking, Temporary	53 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – SALEM TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

33. LH 4909 – SAUGATUCK TOWNSHIP – On Colver Avenue, Butternut Lane, Hickory Lane & Chestnut Lane east of 70th Street – 0.39 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 26 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

33. LH 4909 – SAUGATUCK TOWNSHIP – On Colver Avenue, Butternut Lane, Hickory Lane & Chestnut Lane east of 70th Street – 0.39 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 20' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

Colver Avenue

<u>Station</u>	<u>Description</u>
0+00	Intersection of 70 <sup>th</sup> Street & Colver Avenue (Reference)
0+10	POB, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
1+63 Lt	Concrete drive, "Pavement Rem, Mod" (24' x 6') 16 Syd
2+65 Rt	Gravel driveway
3+69 Rt	Concrete drive, "Pavement Rem, Mod" (20' x 6') 13 Syd
4+52 Lt	Gravel driveway
4+84 Rt	Gravel driveway
6+08	Intersection of Colver Avenue & Butternut Lan & Hickory Lane, match new HMA surface
7+51 Rt	Gravel driveway
7+65 Lt	Gravel driveway
9+22 Lt	HMA drive, "Pavement for Butt Joints, Rem" (20'x 6') 13 Syd
11+55 Lt	Concrete drive, "Pavement Rem, Mod" (24' x 6') 16 Syd
12+62 Lt	Concrete drive, "Pavement Rem, Mod" (22' x 6') 15 Syd
13+07 Lt	Concrete drive, "Pavement Rem, Mod" (30' x 6') 20 Syd
13+07	Intersection of Butternut Lane & Chestnut Lane, match new HMA surface
13+44 Rt	Gravel driveway
13+65	POE, End of road

Miscellaneous Items of Work Quantity (Con't)

Chestnut Lane (logged north to south)

<u>Station</u>	<u>Description</u>
0+00	Intersection of Butternut Lane & Chestnut Lane, match new HMA surface
0+10	POB, "Pavement for Butt Joints, Rem" (20' x 6') 13 Syd
0+77 Lt	Gravel driveway
1+16 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
1+65 Rt	Gravel driveway
1+70 Lt	Gravel driveway
2+12 Rt	Gravel driveway
3+04 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
4+37 Lt	Gravel driveway
4+46 Rt	HMA drive, "Pavement for Butt Joints, Rem" (24'x 6') 16 Syd
5+74	POE, end of road

Hickory Lane & Colver Avenue

<u>Station</u>	<u>Description</u>
0+00	Intersection of Butternut Lane & Colver Avenue & Chestnut Lane
0+14	POB, match new HMA surface
0+40	POE, end of pavement

34. LH 4910 – SAUGATUCK TOWNSHIP – Pepper Brooke Lane, Wintergreen Drive, & Crescent Drive east of 65th Street – 0.51 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 26 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.



ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

34. LH 4910 – SAUGATUCK TOWNSHIP – Pepper Brooke Lane, Wintergreen Drive & Crescent Drive east of 65th Street – 0.51 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 20' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

<u>Station</u>	<u>Pavement Width</u>	<u>Gravel Shoulder Width</u>
POB to POE	20' HMA	1' Rt & Lt

Miscellaneous Items of Work Quantity

Pepper Brooke Lane

<u>Station</u>	<u>Description</u>
0+00	Intersection of Pepper Brooke Lane & 65 <sup>th</sup> Street (Reference)
0+20	POB, "Pavement for Butt Joints, Rem" (50' x 15') 89 Syd
0+80 Lt	Gravel driveway
1+63 Lt	Gravel driveway
2+73 Lt	HMA drive, "Pavement for Butt Joints, Rem" (40' x 6') 27 Syd
3+93 Lt	Gravel driveway
4+57 Lt	Gravel driveway
5+58 Lt	Concrete drive, "Pavement Rem, Mod" (24' x 6') 16 Syd
5+80 Rt	Concrete drive, "Pavement Rem, Mod" (30' x 6') 20 Syd
6+51 Lt	Gravel driveway
6+93 Rt	Gravel driveway
8+50	POE, match new HMA surface

Miscellaneous Items of Work Quantity (Con't)

Wintergreen Drive & Crescent Drive

<u>Station</u>	<u>Description</u>
0+00	POB, West end of cul-de-sac
0+00	Concrete drive, "Pavement Rem, Mod" (18' x 6') 12 Syd
0+24 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18 'x 6') 12 Syd
0+94 Rt	Gravel driveway
2+53 Rt	Concrete drive, "Pavement Rem, Mod" (24' x 6') 16 Syd
3+33 RT	Gravel driveway
3+92 Rt	Gravel driveway
5+12	Intersection of Wintergreen Drive & Pepper Brooke Lane, match new HMA surface
5+29 Rt	Concrete drive, "Pavement Rem, Mod" (18' x 6') 12 Syd
6+85 Rt	Gravel driveway
7+40 Rt	Gravel driveway
8+25	Wintergreen Drive curves and becomes Crescent Drive
8+30 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18 'x 6') 12 Syd
9+10 Rt	HMA drive, "Pavement for Butt Joints, Rem" (18 'x 6') 12 Syd
10+35 Lt	Gravel driveway
10+65 Rt	Gravel driveway
11+30 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18 'x 6') 12 Syd
12+20 Rt	Gravel driveway
12+20 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18 'x 6') 12 Syd
13+10 Rt	Concrete drive, "Pavement Rem, Mod" (24' x 6') 16 Syd
13+60 Lt	HMA drive, "Pavement for Butt Joints, Rem" (18 'x 6') 12 Syd
16+00 Lt	Gravel driveway
18+55	POE, End of cul-de-sac

35. LH 4911 – SAUGATUCK TOWNSHIP – On 135th Avenue, 66th Street to Blue Star Highway – 0.49 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 26, 2018.**

This project will be ready to pave on or about May 1, 2018.

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

35. LH 4911 – SAUGATUCK TOWNSHIP – On 135th Avenue, 66th Street to Blue Star Highway – 0.49 mile

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 26' wide at an average yield of 220 lb/syd. A 1' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	POB, "Pavement for Butt Joints, Rem" (22' x 15') 37 Syd
4+36 Lt	HMA drive, "Pavement for Butt Joints, Rem" (35 'x 6') 23 Syd
11+09 Lt	Gravel driveway
21+93 Rt	Gravel driveway
22+24 Rt	Gravel driveway
22+90 Rt	Gravel driveway
26+04	POE, "Pavement for Butt Joints, Rem" (40' x 15') 67 Syd

**SAUGATUCK TOWNSHIP PROJECT BID SCHEDULE**

33. <u>LH 4909 – SAUGATUCK TOWNSHIP</u> – On Colver Avenue, Butternut Lane, Hickory Lane & Chestnut Lane east of 70th Street – 0.39 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	530 Ton		
Shoulder, CI II, LM	280 Cyd		
Approach, CI II, LM	100 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	100 Syd		
Pavement Rem, Mod	80 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

34. <u>LH 4910 – SAUGATUCK TOWNSHIP</u> – Pepper Brooke Lane, Wintergreen Drive, & Crescent Drive east of 65th Street – 0.51 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	900 Ton		
Shoulder, CI II, LM	100 Cyd		
Approach, CI II, LM	100 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	200 Syd		
Pavement Rem, Mod	100 Syd		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

**SAUGATUCK TOWNSHIP PROJECT BID SCHEDULE (CON'T)**

35. <u>LH 4911 – SAUGATUCK TOWNSHIP</u> – On 135th Avenue, 66th Street to Blue Star Highway – 0.49 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,000 Ton		
Shoulder, CI II, LM	80 Cyd		
Approach, CI II, LM	40 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	60 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	2,600 Ft		
Pavement Marking, Waterborne, 4 inch, White	5,200 Ft		
Pavement Marking, Temporary	26 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – SALEM TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

36. LH 4940 – TROWBRIDGE TOWNSHIP – On 108th Avenue, 30th Street (south leg) to Williams Road – 0.50 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 26, 2018.**

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 shall be forfeited to the Allegan County Road Commission as liquidated damage.

ALLEGAN COUNTY ROAD COMMISSION

SPECIAL PROVISIONS

FOR

36. LH 4940 – TROWBRIDGE TOWNSHIP – On 108th Avenue, 30th Street (south leg) to Williams Road – 0.50 mile

SCOPE OF THE WORK

The work will consist of preparing the existing surface then placing a HMA 13A, Mod surface course 28' wide at an average yield of 220 lb/syd. A 2' wide gravel shoulder will then be placed from the POB to POE except where valley curb or guardrail exists.

HMA Widths:

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

Miscellaneous Items of Work Quantity

<u>Station</u>	<u>Description</u>
0+00	Intersection of 108 <sup>th</sup> Avenue & 30 <sup>th</sup> Street (Reference)
3+92	POB, "Pavement for Butt Joints, Rem" (24 'x 15) 40 Syd
12+06 Rt	HMA drive, "Pavement for Butt Joints, Rem" (30 'x 6') 20 Syd
13+27 Rt	HMA drive, "Pavement for Butt Joints, Rem" (20 'x 6') 13 Syd
13+32	"Monument Box, Adj"
15+64 Lt	Gravel driveway
20+31 Lt	Gravel driveway
23+35 Rt	Gravel driveway
26+66	"Monument Box, Adj"
26+66	Intersection of 108 <sup>th</sup> & Williams Road, 50' RT "Pavement for Butt Joints, Rem" (32 'x 15) 53 Syd
28+50	POE, "Pavement for Butt Joints, Rem" (32 'x 15') 53 Syd



**TROWBRIDGE TOWNSHIP PROJECT BID SCHEDULE**

36. <u>LH 4940 – TROWBRIDGE TOWNSHIP</u> – On 108th Avenue, 30th Street (south leg) to Williams Road – 0.50 mile			
ITEM OF WORK	QUANTITY	UNIT PRICE	TOTAL
HMA 13A, Mod	1,100 Ton		
Shoulder, CI II, LM	160 Cyd		
Approach, CI II, LM	30 Cyd		
Shoulder Prep	1 LS		
Pavement for Butt Joints, Rem	200 Syd		
Pavement Marking, Waterborne, 4 inch, Yellow	3,000 Ft		
Pavement Marking, Waterborne, 4 inch, White	5,600 Ft		
Pavement Marking, Temporary	28 Sta		
Flag Control	1 LS		
Traffic Control Devices	1 LS		

TOTAL OF BID – SALEM TOWNSHIP \$ \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_