



Division of Transportation

Paula J. Trigg, P.E.

Director of Transportation/County Engineer

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April 4, 2016

ADDENDUM #1
Fremont Road District - 2016
Section 16-07114-01-GM
Lake County
Opening Time and Date
Tuesday, April 12, 2016; 10:00 a.m.

To all bidders:

The area for Hot-Mix Asphalt Surface Course, Mix "D", N50 has been revised to 27,046 square yards. This has resulted in a change to the quantity of Hot-Mix Asphalt Surface Course, Mix "D", N50 required for the project.

Please replace the Schedule of Quantities, pages 84–85 of 98 and the Summary of Quantities page 86 of 98 in the Contract Specifications with the attached pages 84-85 Schedule of Quantities, and page 86 of 98 Summary of Quantities.

The CBID has been revised decreasing the quantity for HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50. Bidders shall ensure they are using the CBID with version date 4/4/16 when preparing and submitting their bid proposal.

Very truly yours,

A handwritten signature in black ink that reads "Michael G. Zemaitis".

Michael G. Zemaitis, P.E.
Engineer of Design

SCHEDULE OF QUANTITIES

Section 16-0711401-GM					
Chevy Chase Road					
ROAD LENGTH (feet)	ROAD WIDTH (feet)	ROAD AREA (sq ft)	ROAD AREA (sq yd)	MILLING AREA (sq yd)	PAVING AREA (sq yd)
Chevy Chase Road-Gilmer to Hawley					
1773.0	22.0	39006.0	4334.0	4334.0	4334.0
5091.0	27.5	140003.0	15556.0	15556.0	15556.0
1321.0	21.5	28402.0	3156.0	3156.0	3156.0
76.0	61.0	4636.0	515.0	515.0	515.0
580.0	32.0	18560.0	2062.0	2062.0	2062.0
240.0	35.0	8400.0	933.0	933.0	933.0
Side Roads / Intersections					
Lakeview(NW)			53.0	53.0	53.0
Lakeview(SE)			55.0	55.0	55.0
Lakeview(S)			39.0	39.0	39.0
Total Area			26703.0	26703.0	26703.0

Notes: Driveways will be paved 4' back from the edge of pavement

Pavement Items			
PAVING AREA (sq yd)	LIFT THICKNESS (inch)	WEIGHT (pounds/ inch thickness/ sq yd)	TOTAL HMA (ton)
Leveling Binder (Machine Method) (¾" Lift)			
26703.0	0.75	112.0	1122.0
Contingency Quantity (10%)			112.0
Total Leveling Binder Course			1234.0
Hot-Mix Asphalt Surface Course, Mix "D", N50 (1½" Lift)			
27046.0	1.50	112.0	2272.0
Hot-Mix Asphalt Surface Course, Mix "D", N50 (2" Lift) - Drives			
552.0	2.00	112.0	62.0
Contingency Quantity (10%)			233.0
Total Surface Course			2567.0

Driveways		
Quantity (each)	Avg Area (sq yd)	Total Area (sq yd)
12	46.0	552.0

SCHEDULE OF QUANTITIES (cont)

BUTT JOINT			
LOCATION	LENGTH (feet)	WIDTH (feet)	ROAD AREA (sq yd)
Gilmer/Chevy Chase	20.0	22.5	50.0
Hawley/Chevy Chase	20.0	118.0	262.0
Contingency Quantity (10%)			31.0
Total Surface Removal - Butt Joint			343.0

Class D Patches	
Total Patching = 5.0% of Roadway Area	
26703.0 x 5.0% =	1400.0
Type I & Type II patches at 50% of Total Patching	
Class D Patches, Type I, 6"	700.0
Class D Patches, Type II, 6"	700.0
Contingency Items	
Bituminous Materials (Tack Coat) - 0.45 lb / sq yd = pounds	
26703.0 x 0.45 lb/sq yd =	12020.0
Contingency Quantity (10%)	1202.0
Total Bituminous Materials (Tack Coat)	13222.0
Pavement Marking Tape, Type III, 4" (ft)	1500.0
Short-Term Pavement Marking Removal (sq ft)	500.0

HMA Surface Removal (Sq Yd)		
Road Milling Area	Driveway Milling Area	Total Milling Area
26703.0	552.0	27255.0

SUMMARY OF QUANTITIES

	Description	Quantity	Unit
40600290	BITUMINOUS MATERIALS (TACK COAT)	13222.0	pound
40600625	LEVELING BINDER (MACHINE METHOD), N50	1234.0	ton
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	343.0	sq yd
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	2567.0	ton
44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1-1/2"	27255.0	sq yd
44201713	CLASS D PATCHES, TYPE I, 6 INCH	700.0	sq yd
44201717	CLASS D PATCHES, TYPE II, 6 INCH	700.0	sq yd
70300150	SHORT-TERM PAVEMENT MARKING REMOVAL	500.0	sq ft
70300100	PAVEMENT MARKING TAPE, TYPE III, 4"	1500.0	feet
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.0	l sum



Richard D. McMorris

 Signature

4 Apr 2016

 Date

062-055379

 Illinois license

11/30/2017

 Expiration Date

Civil

 Field