

Call 12 Microsealing approximately 38 miles of SR 16 throughout the District, known as State Project No. MP-5016-00(191) / 308840301 in District 5.

- Q1. 1.) MDOT Specifications for Micro Surfacing & Scrub Seal require that all Thermoplastic pavement markings be removed prior to installing either treatment. This is an expensive item that historically has a designated pay item with a quantity instead of being considered an absorbed item. Having a quantity would ensure that all prospective bidders are pricing according to the same quantities. 2.) Shoulder grading is an absorbed item as well. Are the expectations to just clip the shoulders back so that water can drain properly or is it a more robust shoulder grading requirement? Clarification in the plans would help ensure that bidders are evaluating this item in the same fashion. 3.) There is not any detailed information (spreadsheet) in the plans that cover the micro surfacing starting/stopping points with application rates and quantities required per location. Is this something that can be added? The absence of this information lends itself to many questions. 4.) What aggregate is required for micro surfacing? Type II or type III? There is a big difference between the two. Type II is applied at 18 pounds per square yard and type III is applied at 25 pounds per square yard. The cost difference is significant. 5.) Is there a QPL for micro surfacing additive etc.? 6.) Page 59 has a note stating that any water standing on the micro surfacing after installation shall be repaired at the contractor expense. Micro Surfacing is a thin treatment and as far I can tell this job has no quantities for leveling with micro surfacing. I can almost guaranty that this will present a problem for whomever gets this project, especially in the more urban areas. This is not language that is typically associated with thin treatments because it is not reasonably achievable under the requirements of this project. Many areas of the pavements that are to receive micro surfacing are pushing and shoving (rutting) and expecting that Micro surfacing, especially with a single lift is not a reasonable expectation. I know that this project will be under tight scrutiny and addressing some of these questions may help in achieving a positive result.
- A1. 1.) As per SP 907-418-1, this shall be an absorbed item of work. 2.) The intent is for the shoulders to be graded to a 4% slope. Any material generated from this operation shall be blended into the existing material on the shoulder edge, fore slopes, or any other adjacent area. 3.) Refer to SP 907-418-1. 4.) Type III. 5.) No. 6.) This sentence was placed in the Scope of Work by error. Bidders are advised to disregard this requirement.