

TR202103 - Implementing the LWD for MoDOT Construction Acceptance of Unbound Material Layers

Questions and Answers

Q1: Task 4 states that the MoDOT Central Laboratory may be utilized for this research, along with any equipment needed. However, there is some confusion as to exactly what this means. Does it mean that contractor staff is free to use MoDOT equipment at MoDOT facilities? or does it mean that MoDOT staff will conduct the testing required?

In either event, we have no way to know what equipment is available. Is it safe to assume that equipment exists for any needed testing to be conducted?

A1: Due to COVID-19 the MoDOT lab is now closed to visitors. Task 4 will be altered to adhere to the closing to visitors, the MoDOT Central Laboratory will not be utilized for this research. The contractor may use MoDOT's three Zorn LWDs along with the lab LWD, the testing must be completed at an accredited laboratory or other laboratory approved by MoDOT. An additional \$20,000 will be added to the Not to Exceed amount to account for those agencies that do not have access to a lab. (An additional email will be sent out about the changes to Task 4 in the RFP).

Q2: What are the types of three Zorn LWDs which MoDOT currently owns? Zorn ZFG 3.0 or ZFG 3000 or else?

A2: The three Zorns are ZFG 2000 models.

Q3: If we would like to use NDGs results to compare/correlate results from LWDs, can MoDOT arrange a staff with permits to conduct NDG measurement in the project? Do we need to consider the staff time in the budget?

A3: MoDOT has researched the correlation between NDG and the LWD, in this research project we are not interested in any comparison testing between the NDG and LWD. There is no need for permits to conduct NDG measurements in this project.