

**SCOPE OF SERVICES
CONSTRUCTION SERVICES – QUESTIONS & ANSWERS**

Statewide Pavement Coring

Question 1: Is there a maximum thickness for concrete pavement, or is the 18” thickness a general maximum?

Answer 1: 18” can be considered the maximum thickness that would need to be cored under this contract.

Question 2: A) Is the requirement of gasoline or diesel powered coring machines specified for portability reasons only? B) Or are there other reasons for this requirement?

Answer 2: A) No. B) Yes. This contract requires maintaining production rates while drilling full-depth 6 inch diameter cores through reinforced concrete. Electric coring rigs can provide high torque, but their power is generally limited. In our 40 plus years of concrete coring experience, we have yet to see a commercially available electric core rig that can maintain the production rates that are obtained from gasoline or diesel powered core rigs. The difference becomes more pronounced when drilling through reinforcing steel and/or dowel bars, which is required under this contract.

Question 3: Could a consultant use an electric coring machine with the capabilities described combined with a gas powered electric generator?

Answer 3: No. The equipment must meet all requirements of paragraph D of the “Tasks and Level of Effort” section.