

Bridge Scoping Services to develop a report for substructure repair design  
Requisition #1991 - Questions & Answers  
5/3/2016

*Q #1 - What is the extension limits of the MDOT Reachall equipment?*

**A #1 – The Reachall can reach down (vertically) 50 feet at the fascia, less as the boom is extended inward. The Reachall can extend 60 feet across (horizontally) and up a 10' girder.**

*Q #2 – Are beam end thickness measurements required for this service?*

**A #2 – The intent of the Scope of Services is to take section loss measurements of any beam end that exhibits losses greater than 20%. The Rouge River bridge was painted in 2003 and the paint appears to be in good condition. A cursory, visual check indicates very little section loss, but if upon closer inspection of the pier cap section loss of any beam is revealed, it should be measured. The Fort Street bridge will be painted in 2017 and may have some beam ends with section loss in excess of 20%, which should be measured and documented as to location, size, and shape. We do not anticipate this being a large part of the contract.**

*Q #3 – Is the schedule listed in the RFP firm?*

**A #3 - The intent of setting the completion date at the end of December 2016 was twofold: First, so that scoping field work would not interfere with the Deck Replacement project which will be let in November 2016. Second, to determine if there are any substructure repairs that should be made prior to the anticipated 2022 project. If so, those repairs may be added to the 2017 deck replacement contract. Therefore, it is not urgent that the scoping report to be completed by the end of the year, but the field work must be completed and urgent repairs identified by that time.**