



INDIANA DEPARTMENT OF TRANSPORTATION

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Michael R. Pence, Governor
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August 8, 2014

To: Contractors

From: Karen B. Macdonald, PE
Prequalification Engineer
Indiana Department of Transportation

A handwritten signature in black ink, appearing to read "KB Macdonald", is written over the typed name and title.

Subject: New Prequalification Work Type, 0271 – Full Depth Reclamation

Full Depth Reclamation (FDR) is a pavement rehabilitation process in which the full flexible pavement section and a specified portion of the underlying materials are pulverized and blended together with stabilizing additives to produce a homogeneous reclaimed base course (RBC) for a new overlay. The RBC shall meet the mix design properties specified in the contract or special provisions.

The FDR equipment shall be capable of pulverizing the existing asphalt and underlying materials and mixing the pulverized materials with stabilizer, water, additives, and corrective aggregate, if necessary, to produce a homogenous and uniformly blended RBC. In addition, the equipment shall be capable of placing the materials to the lines, grades, and guidelines as specified in the plans. Typical equipment used to produce an FDR pavement includes spreaders and distributors, additive slurry storage and supply equipment, mixing and reclaiming equipment, motor graders, rollers, and water trucks.

Currently prequalified contractors may request a supplemental certificate of qualification by submitting in writing a request for work type 0271. Such written request must include a complete list of suitable pulverizing and other typical equipment as referenced above, prior FDR project experience, and qualifications of key staff. Addition of this work type will also be considered at the time of prequalification renewal. If you wait until renewal, then please submit a cover letter with your renewal application requesting the work type.

Questions regarding this item may be addressed to Fred Bartlett at 317-232-8364 or fbartlett@indot.in.gov.