

October 19, 1999

MEMORANDUM 99-14

TO: District Directors District Construction Engineers
Toll Road Operations Engineer District Materials and Testing Engineers
District Area Engineers Project Engineers/Supervisors

FROM: Timothy D. Bertram, Chief Timothy D. Bertram
Contracts and Construction Division

Subject: Use of Foundry Sand In 1999

Attached please find a memo from Rick Smutzer, Chief of the Materials and Tests Division, on the potential use of foundry sand in 1999.

Foundry sand, even when blended with other aggregates, **is not an approved material for use** on projects as borrow, B-borrow or B-borrow for structure backfill, unless there is a special provision in the contract allowing its use.

If a contractor wishes to use foundry sand on an INDOT contract, a request shall be made in writing through the Project Engineer/Supervisor. If the material meets the requirements as stated in the attached memo and the Contractor agrees to a 10% reduction in the contract unit price(s) for the item(s) involved, the material may then be used on the contract in 1999, once the change order is approved.

The Pre-Engineering and Environment Division should be contacted to assure the source proposed for use by the Contractor is approved. If it is not approved then the necessary documentation as stated in the attached memo will need to be sent to the Pre-Engineering and Environment Division for their review.

If the work being done requires that more than just a gradation requirement be met, then the material information will need to be submitted to the PE/S for review prior to use.

Please note that this is only for materials to be placed during 1999 and not for material to be placed after the end of 1999.

If you should have any questions on this issue, contact your Field Engineer.

TDB: ggp

CC: FHWA
ICI
CEI
Materials and Tests
File