



PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO: PE-TS-999-600-C031

REVISION NO: 0 DATE: 29/04/2016

SHEET: 1 of 1

ENQUIRY NO:

PROJECT:

PACKAGE: Wind Tunnel Study of Chimney

CRITERIA FOR EVALUATION (TECHNICAL):

The bidder shall be Institute, Govt. accredited establishment of national repute with experience of conducting wind tunnel test on aero-elastic models of Chimney of minimum height 180m, to a minimum size in scale of 1:250 for all design conditions in standalone and interference conditions, and shall meet the following requirements.

- a. The bidder should have carried out at least 2 Wind tunnel tests of Chimneys of height at least 180m, completed in last 7 years and at least one Chimney (of minimum height 180m) in last 3 years. The bidder shall furnish relevant document in support of their experience of having conducted wind tunnel study.
- b. The wind tunnel test is to be done complete including model preparation, instrumentations, analyzed laboratory results (deflection & forces), preparation of report and recommendations etc. as per specification.

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