

per fax, 2 pages in total

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Your letter dated	
Our reference	CAL/PTD/A1/Satcon /JC
Date	05.05.09

To whom it may concern

This is to certify that M/S SATCON was appointed to provide basic engineering, detail design drawings and specifications for the electrical, civil and structural portion of 2 nos. 33/11kV, 2 x 7.5MVA new substations at Feeder Road and Ikrah of DPSC Ltd. Under Siemens P.O.no. 4500812944 dt 4.7.2006.

The job included the following work in brief:

ELECTRICAL

1. 33/11kV Protection and metering single line diagrams.
2. Switchyard and Control building layout plan & elevation drawings.
3. Cable trench and tray layout drawings.
4. Erection key diagrams, bill of materials for clamps, connectors, insulators, ACSR conductors, Al. tube bus and hardwares.
5. Earthing layout drawings, BOM and calculations.
6. Lighting layout, SLD, BOM and calculations.
7. Lightning protection layout and BOM.
8. Control schematics and interlocking diagrams.

Siemens Ltd.

A.K. Dixit
Executive Vice President
Head-Power Transmission and
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9. Short circuit calculations, sag & tension calculations, rigid bus span calculations, earthing and DSLP calculations, battery sizing calculations.

This is to certify that M/S SATCON has completed the work in stipulated time and to the satisfaction of all concerned.

With Regards


Joydeep Chatterjee
CAL-PTD