TENDER DOCUMENT

NIT No : DLI/C&E/DG-KAKI/001

FOR

Tender for “Design, Engineering, Manufacturing at works, Supply, Erection, Testing & Commissioning of 1no- 1000 KVA DG Set for Raw Water Pipeline & Associated works for Onshore gas terminal at Mallavaram, Andhra Pradesh of Deen Dayal Field Development project of M/s GSPC.

VOLUME- 2A
TECHNICAL SPECIFICATION OTHER THAN STANDARD SPECIFICATIONS

ENGINEERING PROJECTS (INDIA) LIMITED
(A GOVT. OF INDIA ENTERPRISE)
Core-3, Scope Complex, 7, Lodhi Road, New Delhi-110003
TEL NO: 011-24361666 FAX NO. 011-24363426
**Technical Specifications other than Standard specification**

1) DG sets to be quoted shall have a prime rating of 1000 KVA to meet the load requirement

2) Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.

The acoustic enclosure enclosure or acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for Insertion Loss may be done at different points at 0.5m from the acoustic enclosure/room, and then averaged. The DG set shall be provided with proper exhaust muffler with insertion loss of minimum 25dB (A).

These limits shall be regulated by the State Pollution Control Boards and the State Pollution Control Committees.

3) DG offered shall be as per CPCB Guidelines.