



ENVIROTECH SYSTEMS PVT. LTD.

(An ISO 9001:2008 Company)

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ISO 9001:2008 CERTIFIED
ORGANISATION

CLIENT: - M/S Maruti Suzuki India Ltd.

PROJECT: - Engine Test Bed Acoustic

Procurement of air circulation system, smoke extraction system, fire system, hoist for vibration measurement room. Installation and commissioning vibration measurement room includes:

Description	Qty.
Acoustic Door (single leaf)	01 No.
Acoustic Door (double leaf)	01 No.
Sound proof window	01 No.
Air / circulation system	01 No.
Smoke extraction system	01 No.
03 ton split AC (R 410 refrigerant, inverter type)	01 No.
Axial flow fan for engine cooling	01 No.
Electrical panel	01 No.
Integrated monitoring & control system	01 No.
Fire alarm system	01 No.
CO- indication with panel make Siemens	01 No.
Gas SC – detection with sensor make Siemens	01 No.
Hoist	01 No.
Aluminum diffuser 18”x18” make Care Air	01 No.
Checkered Plate	01 No.
22 swg insulated GI sheet ducting for air circulation	01 No.

Documents:-

- Equipment technical details, specification and drawing.
- Drawing of mechanical components
- List of all spare parts and consumable with part no.
- Service manual with trouble shooting charts.
- Instruction and operation manual.
- Detail assembly drawing of all the sub assemblies used in the equipment.

Total schedule of project (Supply, installation & commissioning of the acoustic treatment) within 3 weeks from the date of receipt of PO. Installation work was made out keeping in view the supply & construction schedule for carrying out the job within the overall time schedule .

PERFORMANCE: - After successfully Supply, installation & commissioning of the acoustic treatment for vibration measurement facility, the desired noise level was measured 40 dB(A) inside the room.