

MOTOR TECHNOLOGY, INC.

ELECTRIC MOTOR SALES AND SERVICE SPECIALISTS

YORK AREA 717-266-4045 FAX # 717-266-6714 OUTSIDE YORK 1-800-632-9000
515 WILLOW SPRINGS LANE YORK, PA 17402

Quotation:MB08112011

Shippensburg University
1871 Old Main Drive
Shippensburg, PA 17257
Attn. Mr. William Lensie

Re: **Predictive Maintenance**

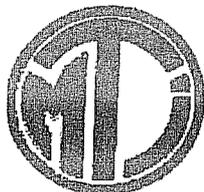
Dear Mr. Lensie,

We are pleased to present the following contract proposal to provide a comprehensive **Predictive Maintenance program for Shippensburg University using State-of-the-art vibration equipment and the most modern vibration technology will be used to provide the valuable vibration data. That data will be used in the evaluation of your rotating equipment, therefore maintaining your rotating equipment with the fewest downtime hours and repair cost possible. We will list in detail all equipment information and building locations for easy tracking of maintenance repairs. Those details will be proprietary to Shippensburg University and Motor Technology, Inc.**

Scope of Work

Initialization

- Define equipment.
- Define number of point for each unit.
- Establish data collection route.
- Install equipment tags.
- Install vibration check point tags.
- Take first set of readings



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Program Maintenance

- Take readings at one (1) month intervals for the first three (3) months to establish proper trending conditions.
- After initial three (3) months vibration data readings will be taken every three (3) months).

Equipment to be Maintained

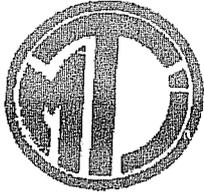
The following are the locations where equipment is located and the number of points.

OLD MAIN BUILDING

AHU #1	10pts
#1 Return Fan (motor only)	5pts
AHU #2	10pts
#2 Return Fan (motor only)	5pts

BOILER ROOM

#1 ID Fan	10pts
#2 ID Fan	10pts
#3 ID Fan	10pts
#4 ID Fan	10pts
#1 Feed Water Pump	10pts
#2 Feed Water Pump	10pts
#3 Feed Water Pump	10pts
#1 Return Water Pump	10pts
#2 Return Water Pump	10pts
#3 Return Water Pump	10pts



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This represents a total of 14 rotating units totaling 130 points. A comprehensive equipment listing will be provided at the time of signing the contract.

Reporting

The contract will provide a detailed quarterly report that will list all the equipment where possible maintenance attention is needed. The report will be **hand delivered** by a certified "Level Two" vibration specialist to discuss the specific areas that need attention and instruction as to what action is needed. The report will be in a bound folder with the date of inspection. Inside the report binder you will find detailed information used to determine the condition of the equipment. Each unit will have an alarm point established. If that alarm is exceeded you will be provided a trend report and a recommendation as to what corrective measures may be needed. These reports will be provided each time vibration data is taken. A copy of that report will be maintained in the MOTOR TECHNOLOGY, INC. computer system for data backup and easy reference for trending future equipment conditions.

Costs

The following are the costs for each phase of the program:

Phase One (1)

One time fee:

Old Main Build Initialization: \$ 1,048.00

Boiler Room Initialization: \$ 870.00

Phase Two (2)

Two (2) year Service

10-Visits (Old Main Build Only)

Vibration per visit: \$ 322.00

To add the Boiler Room to each visit the total cost per visit: \$ 592.00

Any equipment repair or corrective measures made to your equipment can be provided at the MOTOR TECHNOLOGY, INC. prevailing labor rates. You will find a copy of the labor rates attached to this proposal.