

Purchasing Note

EVENT # 9466	TITLE: BLOWER CONTROL SYSTEM UPGRADE	COST: \$315,900
TYPE OF PROCUREMENT: Sole Source	ANNUAL CONTRACT <input type="checkbox"/> ANNUAL MAINTENANCE AGREEMENT <input type="checkbox"/>	ONE TIME PURCHASE <input checked="" type="checkbox"/>
CONTRACT TERM (IF APPLICABLE) N/A		
S/DBE (IF APPLICABLE)		
MATRIX (IF APPLICABLE) N/A		

This is to procure a blower control system upgrade in the amount of \$315,900.

The four-turbo blower system at the President Street Water Reclamation Plant is used to supply diffused oxygen through 16,000 fine bubble disc diffusers, located in the aeration basin. The essential function of an aeration blower is to fulfill oxygen demands and maintain the treatment process at the lowest cost. The existing controls have been in operation since 1994 and without the use of the blowers, the microorganisms will die, resulting in permit deviations. The microorganisms in the aeration basin treat the waste.

This is the sole source because Howden is the original manufacturer of the system. Howden will upgrade the blower control system installed at the President Street Plant to the latest control standards for continued blower operation.

S.S. Howden (Springfield, MO)^(D) \$315,900.00

(D) Indicates a Non-Local, Non-DBE owned business.