

February 12th, 2020

Darian Dykes Crossville, TN 468 Sparta Hwy Crossville, TN 38572 931-484-6257 darian.dykes@veolia.com

Reference: 10-0010 Crossville / AM-2019-0708A1 **Subject:** <u>Proposal for an Extended Preventive Routine Maintenance (EPRM) Plan</u>

Equipment covered: Two (2) NX150-C070 Turbo Blowers.

Dear Mr. Dykes,

We are pleased to provide you with our proposal for the Extended Preventive Routine Maintenance for our products in your Wastewater Treatment Plant.

The Extended Preventive Routine Maintenance (EPRM) Plan is designed in accordance to the standards of the annual health check and inspection outlined in the O&M manual to prevent any unnecessary down time, and any emergency service calls. This concept of preventive maintenance supports our philosophy of on-condition maintenance that eliminates down time and extends the life of the product.

Our plan includes:

- One (1) on-site maintenance and inspection visit by a Factory Certified Field Service technician.
- Customized class room/hands-on training to your staff's needs.
- Inspect and clean/replace the air intake filters (inside the turbo blower).
- Inspect and clean dirt and debris in enclosure, seal as required.
- Perform visual inspection of core.
- Measure core shaft torque and assess condition.
- Perform bump start alignment of the core bearings.
- Audible and visual inspection of unit to determine health of connections, valves and gaskets.
- Ensure PLC and HMI software is operational and suitable for the blower control.
- Verification of blower protection from surge or adverse operating conditions.
- Review and analyze PLC errors history, and provide recommendations.
- Verify the PLC and HMI software version including the new protection or optimization, and update to latest standard, if applicable.
- Inspect for loose electrical and mechanical connections and tighten them as required.
- Inspection of all electrical wiring for signs of overheating or wear.
- Verify sensors functionality and replace them as required.
- Inspect blower operation against factory specifications and adjust control parameters to adapt to the operating environment.
- Inspect paint and fasteners and apply touch-up or replace fasteners as required. Touch-up does not apply to areas larger than a quarter Dollar coin size.
- Field service report including an EPRM check list for each blower.



Additionally, this plan includes:

- Remote Technical Support (by telephone), as required.
 - Response time within 4 business hours.
 - Up to 25 hours of technical support.
- Reporting on operation and diagnostics of operating units, when available for remote monitoring.
- 10% discount on spare parts and air filters for 6 months from PO reception for this EPRM offer.

Price:

- Regular Price: USD \$7,325 for one service on both Turbo Blowers.
- Special 10% RFSM Discount Price: USD \$6590 for one service on both Turbo Blowers.

The above price includes the Field Service technician's travel expenses. It excludes the cost of parts.

Proposal valid until March 31 st , 2020.

We look forward to your consideration of our offer.

Sincerely,

Julio Fajardo Aftermarket Sales

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