

Monday, May 22, 2023

Mr Rick Sailler
Public Works Director
City of La Marque
1111 Bayou Road
La Marque, TX 77568

Re: City of La Marque Wastewater Treatment Plant Blowers
Letter of Recommendation

Dear Mr Sailler;

On behalf of the City of La Marque, Adico, LLC has evaluated the Air Plan proposal from Atlas Copco for replacement of the City of La Marque Wastewater Treatment Plant (WWTP) turbo blower to meet the Texas Commission on Environmental Quality's (TCEQ) requirements.

The following are the details of the plan:

1. Machine Description
One (1) ZB 5 VSD 140 (Air Cooled, 8152191481)
(Installed by others)
2. Estimated Annual Running Hours: 4,000
3. Plan Duration: 5 Year Agreement
4. Air Plan Fixed Charge: \$1,780.21 Per Month
5. Variable Charge Per Excess Running Hour: \$3.44

The total annual cost of this option is estimated at \$21,362.52 and the total cost over the life of the plan is estimated at \$106,812.60, provided that the estimated annual running hours are not exceeded.

After conducting our review of the proposal, we are satisfied that this option will meet the city's WWTP blower needs and TCEQ's requirements as it relates the blower capacity.

Should you have any questions, please do not hesitate to call our office.

Sincerely,
Adico, LLC



Brent Berthier, P.E.
TBPE Firm No. 16423

Cc: Dinh Ho, P.E.