



Commission Meeting

October 3, 2023

Landfill Gas Plant Operation & Maintenance

Compressor Replacement

File Reference: 23-014(L)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik
Caption:	Receive as information Purchase of Quincy Compressor & Accessories in amount of \$89,665.91 from Quincy Company for Landfill Gas Plant. Requested by Engineering. Bid 22-057
Background:	Landfill Gas Plant operation is a critical element of the Augusta Deans Bridge Road Solid Waste Facility air permit compliance. The air compressor is a key machinery for production of landfill gas (LFG) as a good quality product for sale to the nearby Kaolin mine. It is also important for landfill air permit compliance. The current compressor was installed in 2010 and needing frequent repairs. However, it is hard to find parts for the compressor and it is not adequate for management of landfill gas as more airfields are added.
Analysis:	Quincy Compressor (Quincy) was the only source that responded to the bid 22-057 for landfill compressor maintenance. The Quincy is under contract for maintenance of the landfill Gas Plant and air compressor and the submitted cost proposal for replacing the 2010 compressor.
Financial Impact:	Funds in amount of \$89,665.91 are available in Environmental Services Operation FY2023 budget (541044210/5421110).
Alternatives:	Not recommended.
Recommendation:	Receive as information Purchase of Quincy Compressor & Accessories in amount of \$89,665.91 from Quincy Company for Landfill Gas Plant. Requested by Engineering. Bid 22-057
Funds are available in the following accounts:	(\$89,665.91) 541044210 – 5421110 Solid Waste Funds
<u>REVIEWED AND APPROVED BY:</u>	HM/SR