

04

PROJECTS



Gulf Stream International FZC Lusaka Fuel Depot Project **Zambia**

World Bridge Industrial has successfully completed many of the world's first and largest tanks and EPC projects, with superior technology and the sole aim of establishing global leadership in Aluminum Dome Roof.

8 Tanks of Aluminum Dome Roof

5 Tanks of Internal Floating Roof

- **Installation & Operating : 4Q, 2020**
 - **Tank Dia (26.5m x 4, 31.9m x 4)**
 - **Tank Dia (26.5m x 4, 5m x 1)**



Source: Aspire_Aug_2019_Gulfstream_SA25

Gulfstream supplies over 1 million litres of quality fuel daily out of 30 depots nationwide, including Burgan Cape Terminal where Gulfstream hold a storage position and from where the Western Cape and Northern Cape regions are serviced. Gulfstream Energy, one of leading wholesalers of quality and innovative petroleum solutions. Gulfstream has entrenched its credibility in the public sector having gained extensive understanding of processes across government departments. The proposed project is a construction of bulk fuel storage facility in Lusaka District. The project will involve the construction of above ground fuel storage tanks for the following carbon-chain hydrocarbon. The main purpose of this project is serve as a national strategic bulk fuel storage facility. The objectives of this project are twofold; one is to create a strategic fuel storage depot

and minimize fuel shortages in Zambia. The other is to ensure that whatever activities go into achieving first objective, they do so without bringing any detriments or constraints to the environmental media and human health in the area. Tanks should be so arranged and disposed that, irrespective of whether the tanks are erected within one or several bunded areas, any fires in nearby tanks in the same or adjacent bunded areas, or in equipment or buildings nearby will have minimal effect. As an additional safety factor, consideration can be given to ensuring the further protection of tanks from fire by mobile or stationary fire fighting equipment. There will also be fire system consisting of a full suite of detection equipment all around the site. The fuel tanks are protected with foam equipment and cooling water jets as per Zambia Bureau of Standards Requirements.