

Project name:
CONSTRUCTION OF 177 FARM TANKS AT TARHUNA

Client's Name Al-Nahr Company
(A wholly owned subsidiary
of The Great Man Made
River project)

Project Value USD 1,969,000.00

Project Location TARHUNA, Libya

Project Duration 9 Months



Project Description

The project comprises construction of 177 tanks and repair of 68 tanks for the Great Man Made River project in Tarhuna

The project comprises construction of 177 farm tanks for the water supply and irrigation network.

The tanks are made of reinforced concrete, 300mm thick walls and are cast in place at various locations along the network.

The Great Man-Made River, the world's largest irrigation project of its kind that also uses the world's largest pre-stressed concrete pipe, 4m in diameter, with a pipeline network of 4000 kilometers to supply 6.5 million cubic meters of water every day.



4m dia pipes bring fossil water from the 5000 years old oasis in the south western Libya, 700 kilometers in the Sahara desert. The project was conceived in 1960 and has been designed in phases by Brown & Root, Price Brothers and Nippon Koei / Halcrow consortium.

The project was implemented with a specially designed concrete mixture to ensure zero leakages. The project was completed on time and handed over to the client with zero snagging.