



References in Water Project

- China CAMC Engineering Co., Ltd.

Agno River Integrated Irrigation Project in Philippines



- **Contract Amount:** 99.98 million USD
- **Owner:** National Irrigation Administration of the Philippines
- **Project Brief:** The Project is located in the Province of Pangasinan, the project consists of concrete overflow dam with length of 350 m and height of 18 m, reservoir of 5 million m³ water storage capacity, intakes on both sides, sluice gates and related facilities. Providing year-round irrigation water for 34,450 hectares of farm land.



Agno Re-regulating Pond



Scouring Sluice at Weir-left Side

Agno River Integrated Irrigation Project in Philippines



Flood Discharging

Banaoang Irrigation Project in Philippines



- **Contract Amount:** 37.61 million USD
- **Owner:** National Irrigation Administration of the Philippines
- **Project Brief:** This project is located at Ilocos Sur Province Philippines and consists of pumping station, tunnel, closed conduit, main canal and laterals, which supplies irrigation water for 6,300 hectares of irrigation service area. It's a medium-scale irrigation project, it aims to use water of Abra river to provide year-round irrigation services to six cities nearby, which is about 6000 ha of agricultural land.



Pumping Station

Banaoang Irrigation Project in Philippines



Tunnel



Main Canal

Chico River Pump Irrigation Project in Philippines



- **Contract Amount:** 73.04 million USD
- **Owner:** National Irrigation Administration of the Philippines
- **Project Brief:** This project is located between Cagayan Province and Kalinga Province Philippines, and consists of pumping station, sub station, transmission line, tunnel, closed conduit, main canal and laterals, which supplies irrigation water for 8,700 hectares of irrigation service area. It's a large-scale irrigation project, it aims to use water of Chico river to provide substantial and timely water supply for irrigation in support to the agricultural development of the Government.



3D Model of Pumping Station



Ground Breaking Ceremony

Sondos Pumping Station in Sudan



- **Contract Amount:** 15.49 million USD
- **Owner:** East Jebel Aulia Development Co., Ltd.
- **Project Brief:** This project includes the equipment supply, installation, test and commissioning of a riverbank pump station, a booster pumping station, 12 water pump sets, 4 large transformers and other related electric system.



Plant and Equipment



Pumping Station

Storm Water Pumping Station in Bangladesh



- **Contract Amount:** 26.77 million USD
- **Owner:** Dhaka Water and Supply Authority (DWASA)
- **Project Brief:** This project includes a storm water pumping station with the capacity of 25 m³/s and a storm water pumping station with the capacity of 15 m³/s.



Plant and equipment of pump station

Vientiane Flood Drainage Channel and Pump Station in Laos



- **Contract Amount:** 25 million USD
- **Owner:** Dhaka Water and Supply Authority (DWASA)
- **Project Brief:** This project includes a pump station equipped with 5 unit 4.5 m³/s pumps and related facilities, 2.3Km flood drainage channel with sidewalk, car park and landscaping, etc.



Water Drainage Canal

Yan Oya Reservoir Project in Sri Lanka



- **Contract Amount:** 150 million USD
- **Owner:** Ministry of Irrigation and Water Resource Management of Sri Lanka
- **Project Brief:** This project is located at Northern-Central Province of Sri Lanka and consists of 5 earth fill dams with the total length of 5.9 km, spillway and ancillary facilities. The total capacity of the reservoir is 169 mcm.



Saddle Dam No. 1



Dam Spillway

Yan Oya Reservoir Project in Sri Lanka



Main Dam

Gin-Nilwala Diversion Project in Sri Lanka



- **Contract Amount:** 690 million USD
- **Owner:** Ministry of Irrigation and Water Resource Management of Sri Lanka
- **Project Brief:** This project is located at Southern Province of Sri Lanka and consists of 3 concrete dams, 3 diversion tunnels with the total length of 37 km, canals and ancillary facilities. The annual water diversion is 304 mcm.



3D Model of the Dam

Maduru Oya Right Bank Development Project in Sri Lanka



- **Contract Amount:** 475 million USD
- **Owner:** Ministry of Mahaweli Development and Environment of Sri Lanka
- **Project Brief:** This project is located at Eastern Province of Sri Lanka and consists of 6 dams, 83 km diversion canals, 166 km roads, infrastructures of 10 settlement areas with 4.75 mw rooftop solar system and ancillary facilities.



Maduru Dam

Shafarood RCC Dam & Hydropower Plant Project in Iran



- **Contract Amount:** 236.76 million USD
- **Owner:** Iranian Kilan Water Company
- **Project Brief:** This project includes Construction of a Roller Compacted Concrete Dam & Hydropower Plant under EPC model with annual power generation capacity of 33 million kwh. The project includes Engineering, Procurement, Construction and commissioning.



Tunnel construction



Concrete dam construction

Dam Construction, Annexed and Complementary Works (Misicuni II) the Múltiple Project in Bolivia



- **Contract Amount:** 55.57 million USD
- **Owner:** Empresa Misicuni
- **Project Brief:** This project includes construction, equipment supply, installation, test and commissioning of dam, weir and underground works, instrumentation, communication system and power distribution.



Dam

11MW Hydropower Project in Taishir, Mongolia



- **Contract Amount:** 61 million USD
- **Owner:** Mineral Resources Department of Mongolia
- **Project Brief:** This project includes the construction of three 3,450kW hydro turbine generating sets and a 650kW hydro turbine generating set. The project includes design, manufacture, equipment supply, transportation, installation, commissioning, delivery, training and quality assurance of the electromechanical works as well as the civil construction of the 110/35kV substations.



Dam

Tabriz II Water Pipeline Project in Iran



- **Contract Amount:** 292.74 million USD
- **Owner:** Iranian east azerbaijan water company
- **Project Brief:** This project includes the equipment, materials procurement and supply about 280 km water pipeline project from Zarudny province to Tabriz province in Iran.



Water Pipe Under Installation

Great Bolivarian Aqueduct Project in Falcon State, Venezuela (Phase I, II, III)



- **Contract Amount:** 310 million USD
- **Owner:** Environment Ministry of Venezuela
- **Project Brief:** This project includes the design and construction of 180 km water pipes and three municipal water purification plants.



Steel Pipes



Water Pipe on Installation

Padma (Jashaldia) Water Treatment Plant Project in Bangladesh



- **Contract Amount:** 290.8 million USD
- **Owner:** Dhaka Water and Supply Authority (DWASA)
- **Project Brief:** This project includes a water treatment plant with the capacity of 450,000m³/d and associated water transmission pipelines with the length of 34 km.



Mazmoom Water Supply Project in Sudan



- **Contract Amount:** 20.5 million USD
- **Owner:** Sudan National Water Corporation
- **Project Brief:** This project includes a water treatment plant with the capacity of 7000 tons per day and 80 kilometers pipes.



Water Treatment Plant

The Guarico Irrigation System Rehabilitation and Construction Project in Venezuela (Phase I, II, III)

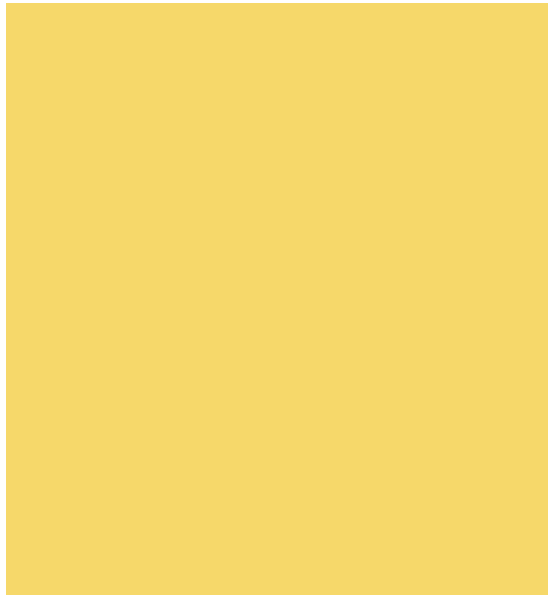


- **Contract Amount:** 746 million USD
- **Owner:** Instituto Nacional de Desarrollo Rural of Venezuela
- **Project Brief:** This project is located at Guarico, North of Venezuela and consists of rehabilitation of 35000 hectares area, new rural community construction, irrigation road rehabilitation and construction, and the establishment of irrigation area diversification demonstration base and agricultural products processing park.

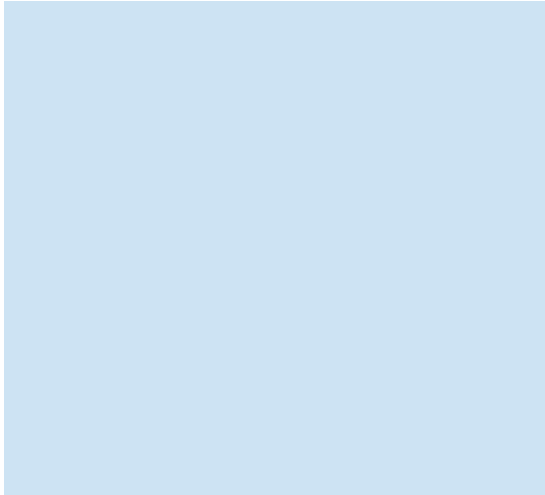


Irrigation Canal

The Guarico Irrigation System Rehabilitation and Construction Project in Venezuela (Phase I, II, III)



Diversity Crop Trial Park



New Rural Community

The Delta Orinoco Integrated Agricultural Develop Project in Venezuela



- **Contract Amount:** 188.3 million USD
- **Owner:** Instituto Nacional de Desarrollo Rural of Venezuela
- **Project Brief:** This project includes construction of irrigation canals and drainages for 11,000 hectares of land, one group of granaries of 20,000 tons, 80,000 laying hens farm, a 270m² agriculture and livestock husbandry laboratory, design of two bridges connecting COGUINA, MANAMITO and GUARA Islands.



Layer farms



Rice processing park granary

The Tiznados Integrated Agricultural Develop Project in Venezuela



- **Contract Amount:** 179 million USD
- **Owner:** Instituto Nacional de Desarrollo Rural of Venezuela
- **Project Brief:** This project includes rehabilitation of roads and construction of the irrigation and drainage system of Tiznados. Supply and installation of 610 hectares of drip irrigation project and 7000 hectares of pivot irrigation project.



Drip Irrigation System

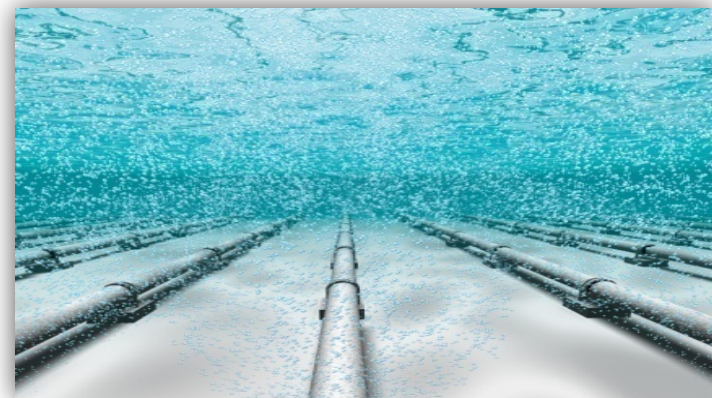


Pivot Irrigation System

Merge and Acquisition Beijing Woteer Water Technology Co., Ltd.



- In August 2013, CAMCE acquired Beijing Woteer Water Company owns the core technology for lime pretreatment in waste water pretreatment system and several related patents. It has obtained the exclusive right to use the international cutting-edge US Forward Osmosis technology in China. CAMCE intends to build WOTEER as a development platform in water and environmental protection filed to expand new room for growth in “Zero Liquid Discharge” (ZLD), waste water and sea water desalination area by fully complying with the supporting policies for development of environmental protection industry.



SEWAGE TREATMENT PLANT



- Pingan Sewage Treatment Plant was constructed by CAMCE through BOT with franchise period of 25 years. The project contains Pingan Sewage Treatment Plant with daily processing capacity of 60,000 tons and pipe networks of 6KM long. The quality of discharged water into Yima river reaches Standard A of the First Class.



平安污水处理厂一体化氧化沟

Integrated oxidation ditch of Ping'an Sewage Treatment Plant

SEWAGE TREATMENT PLANT



- North of Pizhou City Sewage Treatment Plant was constructed by CAMCE through BOT with franchise period of 30 years. The project contains Pingan Sewage Treatment Plant with daily processing capacity of 400,000 tons and pipe networks of 10KM long. The quality of discharged water into river reaches Standard A of the First Class.



城北污水处理厂项目生化池内景
Interior of the Biochemical Tank of Chengbei Waste Water Treatment Plant



城北污水处理厂化验室
Laboratory of Chengbei Waste Water Treatment Plant



Thanks !

中工国际工程股份有限公司
CHINA CAMC ENGINEERING CO.,LTD.

北京市海淀区丹棱街3号A座 100080
No.3 Danling Street, Haidian District
Beijing 100080, China
www.camce.com.cn