JaPanCon
4th Japan Construction International Award
2021

Construction Project Category 〈First Prize〉

Port Moresby Sewerage System Upgrading Project Papua New Guinea
DAI NIPPON CONSTRUCTION

▶ A full-scale large sewage treatment facility and a sewage piping network, built for the first time in Pacific island countries, has helped curb the outflow of untreated sewage water into to the ocean, mitigating the oceanic pollution and water-related diseases.

Construction Project Category

Design, Build, Operate & Maintain and Transfer of Salori Sewage Treatment Plant and related facilities in Allahabad India
Toshiba Infrastructure Systems & Solutions Corporation

▶ Engineers from Japan and India collaboratively worked on the development of sewage treatment facilities, which is at the core of the Ganga Action Plan, a national project. With the recognition of the local government here, the company is further winning projects in the Plan.

National Centre for Infectious Diseases and Centre for Healthcare Innovation Singapore
KAJIMA CORPORATION

▶ This project is recognized by many organizations including Singapore Government for full use of BIM, high standards of safety in unison with stakeholders.

▶ Design changes, mobilizing the companies' know-hows, contributed to reduction of construction period and timely response to the outbreak of COVID-19.

Jakarta Mass Rapid Transit System (North-South Line) Project (Phase 1) Indonesia
Oriental Consultants Global Co., Ltd., Japan International Consultants for Transportation Co., Ltd., TOKYU CONSTRUCTION CO., LTD., OBAYASHI CORPORATION, SHIMIZU CORPORATION, Sumitomo Mitsui Construction Co., Ltd.

▶ The first subway construction project in Indonesia carried out using Japanese outstanding technology and know-how for all steps from master planning to technical transfer for operation.

▶ The subway has eased traffic congestion of Jakarta, significantly contributing to the economic development of Indonesia.

Maintenance and Rehabilitation Project of First and Second Bosphorus Bridge Turkey
IHI Infrastructure Systems Co., Ltd.

▶ The company has conducted large-scale repair work of the First Bosphorus Bridge (completed in 1973 by a British company) and Second Bridge (completed in 1988 by the applicant).

▶ It is completed with minimum traffic limitation and cost. Advanced technologies, including the world's first one, were utilized in this project.

Noguchi Advanced Research Laboratories Ghana
SHIMIZU CORPORATION

▶ This project is the construction of a medical research institute with state-of-the-art facilities in the country where Japanese bacteriologist Dr. Hideyo Noguchi passed away.

▶ The institute has been playing a key role in the regional effort to contain COVID-19 spread in West Africa.

Tank Hill Park with Yamasen Japanese Restaurant Uganda
TERRAIN architects, Cots Cots Ltd.

▶ This is the first project in Uganda in which a Japanese company conducted all activities from construction to operation, using only private funds. Despite budgetary limitation, this locally preferred commercial facility is completed with utilization of local resources and transfer of Japanese wooden building technology.

SMEs※ Category

※Small and medium-sized enterprises

KOCHI MARUTAKA CO., Ltd.

▶ The company holds the patents on several construction methods, mainly related to large-diameter bedrock drilling. It undertake difficult bridge construction in steep mountain areas in Pakistan and etc. with unique technologies such as the SqC pier method.

▶ The company also engage in dredging using self-developed machines such as amphibious excavators to improve the water environment.

SUGAWARA Industry Co., Ltd.

▶ SUGAWARA Industry expanded its multi-functional paving business, which adds value to road surfaces, mainly by using recycled asphalt, into Indonesia.

▶ The company invites technical interns from Indonesia and hires them locally after they return to their home country as a way of nurturing human resources and the industry itself.

MLIT

Ministry of Land, Infrastructure, Transport and Tourism of Japan (MLIT)