

## Access Road Works under Patimban Port Development Project (I) 【Shimizu Corporation】

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Members: 3 persons (3 persons from Shimizu Corporation)

With the recent economic growth in Indonesia, the volume of cargo handled by ports has increased rapidly, and it is expected that the existing Tanjung Priok Port in the Jakarta metropolitan area alone will not be able to meet container demand in 2025. In addition, there was an urgent need to solve the problem of access to the port from the industrial complex in the eastern part of the metropolitan area where many Japanese companies are concentrated and the problem of traffic congestion in the metropolitan area. In order to overcome this situation, the Patimban New Port Development Project in the eastern part of the metropolitan area was designated as one of the country's "National Strategic Projects" in 2016, and cooperation between the two countries was agreed at the Japan-Indonesia Summit Meeting held in the same year. Special Terms for Economic Partnership (STEP) were applied to the ODA loan for this project. Shimizu Corporation formed a project team with two local companies to receive an order for the first phase of access road works, overcame many difficulties, and was able to safely hand it over to the Client in October 2020.

The Patimban Port Development Project (I) consists of four packages - Package 1 and 2 for offshore container terminals works, Package 3 for an access bridge works to offshore, and Package 4 for a new access road works from the main road with an extension of about 8.2 km and a width of about 21 m (two lanes on each side).

With the completion of this Project, it is expected to contribute to ease the congestion of access roads to the existing port and to improve the efficiency of logistics in the overall metropolitan area by diversifying the cargo distribution that is concentrated in the existing Tanjung Priok port, which handles more than 90% of the cargo. Furthermore, it is expected that the business environment of Japanese companies that have manufacturing bases in the new port construction area will improve.

At the time of the site visit of the President of Indonesia in November 2019, the process, quality, safety, etc. were highly evaluated. This Access Road Works were handed over to the Client in October 2020, and were thanked by the President of Indonesia and the Minister of the Client at the soft open ceremony in January 2021.

Due to the above-mentioned outstanding achievements and future developments, this case deserves an award in the field of international contribution.



Completed  
Access Road



Technical Guidance  
at U-Girder  
Fabrication Factory



U-Girder Erection