(3) Pasig-Marikina River Channel Improvement Project (Phase III)

(Background and necessity)

The Philippines is one of the most natural disaster prone countries in the world. While Metro Manila is the center of politics, economy and culture of the Philippines where more than 10 million people live, it is also at a high risk of the storm/typhoon-related disasters since it is located in a coastal low-lying area. In particular, flooding of Pasig-Marikina River, which runs through the most urbanized political and economic center of Metro Manila, gives huge economic and social impact to not only Metro Manila but also the entire Philippines. For instance, tropical storm “Ondoy” caused large flooding over a wide area of Metro Manila due to the heavy rainfall at once-in-180-year level, resulting in serious damages to the roads and traffic network, lifelines, economic activities and so forth. Risks of flooding caused by typhoons have been increased due to the climate change. Flood management of Pasig-Marikina River is increasing its importance and urgency for the Philippines.

(Objective and summary)

The objective of the project is to mitigate flood damage in Metro Manila caused by channel overflow of the Pasig-Marikina River by implementing river channel improvement works together with non-structural measures with flood risk management, thereby contributing to the sustainable urban economic development of Metro Manila. The Japanese ODA loan will be used for civil works, consulting services, and so forth for river improvement. Special Terms for Economic Partnership (STEP) will apply to this Project. Applied Japanese technologies are expected to reduce the environmental effects of civil works.

(Executing Agency)
Department of Public Works and Highways
Address: Bonifacio Drive, Port Area, Manila, Philippines
TEL : 63-2-304-3000

(Planned Implementation Schedule)
(i) Completion of project: August 2016 (completion of civil works)
(ii) Issuing of letters of invitation for consulting services (construction supervision): April 2012
(iii) Tender announcement of initial procurement package for international competitive
bidding on project construction: October 2012

Procurement package name:
   a) Civil works (Pasig River section)
   b) Civil works (Lower Marikina River section)

(JICA Contact Information)
The contact information for inquiries on the procurement schedule of this project is as follows:

Contact Point for Pasig-Marikina River Channel Improvement Project (Phase III), JICA Philippines Office
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