



### **JFE Engineering is awarded the Contract for Sewage Treatment Plant in the Philippines**

JFE Engineering Corporation (Head Office: Chiyoda-ku, Tokyo, President: Hisanori Kanou) announced that it is successfully awarded the contract for “Design and Construction of Parañaque Water Reclamation Facility 1” from Maynilad Water Services, Inc. (Maynilad), competitive bidding. The facility will be located in Parañaque city in Metro Manila in the Philippines and its completion is expected in July 2016, and it will be handed over to the client in October 2018 following a process proving period.\*<sup>1</sup>

Ever since the privatization of the water and sewerage services in 1997, Maynilad has been providing the services in the west zone of Metro Manila. Improvement of the sewerage system has been Maynilad’s priority in order to keep up with the rapid urbanization of this region.

The proposed facility will apply Activated Sludge Process with a capacity of 76,000m<sup>3</sup>/day, and will become Maynilad’s largest sewage treatment facility. This project will be funded by a portion of JICA’s Sector Loan through the Development Bank of the Philippines.

An optimum design-build proposal successfully adapted to the characteristics of the local sewage, and a plant layout suitable for the project’s space constraints enabled JFE Engineering Corporation (the only Japanese contractor with experience in the construction of sewage treatment plants in Metro Manila with 28 facilities constructed to date) to be highly evaluated en route to being awarded with the contract.\*<sup>2</sup> This project will be carried out with an extensive utilization of local resources and expertise covering all stages from design through project management.

JFE Engineering Corporation is continuously committed to its contribution to the improvement of environmental infrastructures, such as water and sewerage facilities, in the Philippines as well as in other Southeast Asian countries through the maximum localization of engineering.

\*<sup>1</sup> After completion of the facility, process proving will be carried out from October 2016 to October 2017. The plant will be handed over following the defect liability period from July 2016 to October 2018.

\*<sup>2</sup> JFE Engineering Corporation has been awarded by Maynilad for Talayan Sewage Treatment Plant on 14th May, 2013, as well as for the South Septage Treatment Plant on 24th July, 2014.

## ■ Outline of the Project

1. Client: Maynilad Water Services, Inc.
2. Construction site: Parañaque City, Metro Manila, Republic of the Philippines
3. Scope of works: Design, Procurement, Civil and Structural Works, Mechanical and Electrical Works, Commissioning, and Process Proving
4. Contract amount: ¥3.42 billion (excluding taxes)
5. Contract date: January 12, 2015
6. Construction period: January 12, 2015 to July 4, 2016
7. Commissioning period: July 5, 2016 to October 2, 2016
8. Process proving period: October 3, 2016 to October 2, 2017
9. Defect liability period: July 5, 2016 to October 2, 2018

## ■ Conceptual Drawing



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For more information, please contact Public Relations Office, General Affairs Department,  
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