



Project Code No : P – 033 – 15 – 0109 - 19

1. Project Title : DKI Jakarta – Bekasi – Karawang Water Supply (Jatiluhur), DKI Jakarta – West Java																							
<p>2. Project Location West Java and DKI Jakarta Province</p> 	<p>Treated water reservoir Treated water transmission line 58 km.</p> <p>Estimated project cost US\$ 189.00 million (phase I)</p> <p>PPP Modality BOT (Build – Operate – Transfer)</p> <p>Project Implementation Schedule</p> <table border="0"> <tr><td>Project preparation</td><td>: 2012</td></tr> <tr><td>Tender</td><td>: 2012</td></tr> <tr><td>Contract negotiation</td><td>: 2013</td></tr> <tr><td>Land procurement</td><td>: Existing canal at WTC</td></tr> <tr><td>Construction</td><td>: 2013-2015</td></tr> <tr><td>Operation</td><td>: 2015</td></tr> </table>	Project preparation	: 2012	Tender	: 2012	Contract negotiation	: 2013	Land procurement	: Existing canal at WTC	Construction	: 2013-2015	Operation	: 2015										
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<p>3. Project Description Most of the water supply to Jakarta, Bekasi and Karawang comes from the Jatiluhur reservoir, operated by Perum Jasa Tirta II (PJT II), a state-owned enterprise. The water flows through an open channel - the West Tarum Canal (WTC) until it reaches the water treatment plant in the municipalities. The operators for clean water supply are PT Pam Lyonnaise Jaya (PALYJA) and Aetra in Jakarta, PDAM Bekasi and PDAM Karawang. The raw water from Jatiluhur is degrading due to contamination (domestic and industrial pollution).</p> <p>The objective of this project is to ensure the supply of treated water in DKI Jakarta, Bekasi City, Bekasi Regency and Karawang Regency, where demand is increasing.</p> <p>The project consists of the construction of an upstream water treatment plant and the transmission of treated water through a closed-pipe system directly to the operators in Jakarta, Bekasi and Karawang (i.e. Aetra and PALYJA, PDAM Bekasi and PDAM Karawang).</p> <p>It involves a large Water Treatment Plant (15m³/s), big reservoir, and delivery of drinking water to Jakarta via a pumped long transmission main (1.8 m diameter pipes), supplying five water utilities along the route.</p> <p>Technical Overview Water demand in Jakarta, Bekasi and Karawang Existing demand : 11 m³/sec Forecast demand (2025) : 19 m³/sec</p> <p>Scope of Works Intake Water Treatment Plant : 5,000 l/sec (phase I).</p>	<p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) Completed</p> <p>FBC (Final Review of Pre FS) -</p> <p>5. Government Support Not yet determined</p> <p>6. Contracting Agency Ministry of Public Works</p> <p>Person in Charge</p> <table border="0"> <tr><td>1. Name</td><td>: Mr. Budi Yuwono Prawirosudirdjo</td></tr> <tr><td>Position</td><td>: Director General of Settlement Development (Dirjen Cipta Karya)</td></tr> <tr><td>Address</td><td>: Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110</td></tr> <tr><td>Phone</td><td>: +62 21 7397754</td></tr> <tr><td>Fax</td><td>: +62 21 7385226</td></tr> <tr><td>Email</td><td>: bdywno@pu.go.id</td></tr> <tr><td>2. Name</td><td>: Mr. Rachmat Karnadi</td></tr> <tr><td>Position</td><td>: Head of Water Supply Development of Supporting Agency (Ka BPPSPAM)</td></tr> <tr><td>Address</td><td>: Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110</td></tr> <tr><td>Phone</td><td>: +62 21 7278 9126</td></tr> <tr><td>Fax</td><td>: +62 21 726 0620</td></tr> </table>	1. Name	: Mr. Budi Yuwono Prawirosudirdjo	Position	: Director General of Settlement Development (Dirjen Cipta Karya)	Address	: Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110	Phone	: +62 21 7397754	Fax	: +62 21 7385226	Email	: bdywno@pu.go.id	2. Name	: Mr. Rachmat Karnadi	Position	: Head of Water Supply Development of Supporting Agency (Ka BPPSPAM)	Address	: Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110	Phone	: +62 21 7278 9126	Fax	: +62 21 726 0620
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	<p>7. Other Information -</p>																						




Project Code No : D - 033 - 15 - 0210 - 105

<p>1. Project Title : West Semarang Municipal Water Supply, Central Java</p>	
<p>2. Project Location West Semarang, Central Java</p> 	<p>Project Implementation Schedule</p> <ul style="list-style-type: none"> • Land acquisition : 2012 – 2013 • Tender process : 2012 – 2013 • Financial close : 2014 • Construction : 2014 – 2015 • Operation : 2016
<p>3. Project Description The PDAM has a 3,200 l/s production capacity but at present it produces only 2,800 l/s and 2,600 l/s during the dry season. PDAM coverage is around 57%; in Western Semarang coverage is only 33%. Expansion is constrained by the limited water source and network. Non-PDAM users in Western Semarang get water from dug wells or deep wells that are managed by individuals or by the community. The exploitation of underground water has caused land subsidence in the northern part of the area.</p> <p>To achieve the MDGs target and avoid land subsidence, the local government intends to offer the project under a PPP scheme. This project will supply 1,050 l/s water from Jatibarang Dam (to be completed in 2014). It will serve the Western Semarang area, consisting of 3 districts: Semarang Barat Sub District, Tugu Sub District, and Ngaliyan Sub District.</p> <p>Scope of Works</p> <ul style="list-style-type: none"> • Water Treatment Plant: 1,000 l/s • Service Reservoir • Trunk distribution pipe <p>Estimated project cost US\$ 78.00 million</p> <p>PPP Modality BOT (Build – Operate – Transfer)</p>	<p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) On going</p> <p>FBC (Final Review of Pre FS) -</p>
<p>5. Government Support Semarang Municipality will provide land (budget allocated in 2012).</p>	<p>6. Contracting Agency Municipal Government of Semarang</p> <p>Person in Charge :</p> <p>1. Mr. Purnomo Dwi Sasongko Position : Head of Infrastructure Division – BAPPEDA Semarang Municipal Phone/Fax : +62 24 3541095 Email : purnomo84@yahoo.co.id</p> <p>2. Mr. Ansari Siregar Position : President Director of PDAM Tirta Moedal – Kota Semarang Phone : +62 24 8311210 / 8315514 Fax : +62 24 8314078</p>
<p>7. Other Important Information -</p>	




Project Code No : D – 033 – 15 – 0210 - 280

<p>1. Project Title : Lamongan Regency Water Supply, East Java</p>	
<p>2. Project Location Lamongan Regency, East Java</p> 	<ul style="list-style-type: none"> • Main distribution Pipe + 19 km • Main Reservoir 3,000 m3 • Service Reservoir : 2 unit 1,000 m3- 2 unit 500 m3 <p>Estimated project cost US\$ 16.67 million</p> <p>PPP Modality BOT (Build – Operate – Transfer) 20 years</p> <p>Project Implementation Schedule Project preparation : 2011-2012 Tender : 2012-2013 Contract Signing : 2013 Land Acquisition : 2012 - 2013 Construction : 2014 Operation : 2015</p>
<p>3. Project Description Lamongan Regency plans to develop a water supply system to serve an area along the Java northern coastal way known as PANTURA. The proposed project location is in Lamongan Regency, which consists of 4 sub-districts i.e. Paciran, Brondong, Laren and Solokuro. Pantura is part of the Lamongan Special Economic Zone.</p> <p>Currently only 3% of the population is connected to the PDAM’s piped water supply system in the area. Significant water demand from increasing population, Lamongan Marine Tourism, Lamongan Integrated Shore base, medium to large industries, and fishery ports is not being met.</p> <p>The project entails an intake at the raw water source (the floodway Sedayu Lawas and Rawa Jabung as a backup source during the maintenance of the Sedayu Lawas floodway channel), a water treatment plant with capacity of 200 l/s, transmission main and service reservoir.</p> <p>Technical Overview Demand and supply of Lamongan Regency: Existing supply : 17 l/sec Estimated demand on 2015 : 245 l/sec Estimated demand on 2025 : 290 l/sec</p> <p>Scope of Works</p> <ul style="list-style-type: none"> • Intakes in 2 location and raw water transmission line 15 km • Water Treatment Plant: 200 l/s. 	<p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) Completed</p> <p>FBC (Final Review of Pre FS) -</p> <p>5. Government Support Government of Lamongan Regency will provide land.</p> <p>6. Contracting Agency Regency Government of Lamongan</p> <p>Person in Charge : Mr. Fadeli Position : Lamongan Regent Address : Jl. KH. Achmad Dahlan No.01, Lamongan, East Java, INDONESIA Phone : +62 322 321012 Fax : +62 322 321454 Email : bagumum@lamongankab.go.id</p> <p>7. Other Important Information -</p>

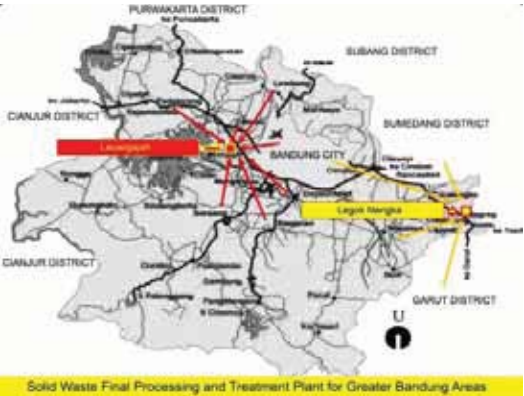


Project Code No : D - 033 - 15 - 0109 - 21

<p>1. Project Title : Southern Bali Water Supply, Bali</p>													
<p>2. Project Location Klungkung, Gianyar, Badung Regency, and Denpasar Municipal, Bali</p> 	<p>Scope of Works</p> <ul style="list-style-type: none"> • Intakes • Water treatment plants • Transmission and distribution facilities • Reservoirs • Office and supporting facilities • Delivery points <p>Estimated project cost US\$ 287.00 million</p> <p>PPP Modality BOT (Build – Operate – Transfer) 30 years</p> <p>Project Implementation Schedule</p> <table border="0"> <tr><td>Project preparation</td><td>: 2012</td></tr> <tr><td>Tender</td><td>: 2013</td></tr> <tr><td>Contract negotiation</td><td>: 2013</td></tr> <tr><td>Land procurement</td><td>: 2012-2013</td></tr> <tr><td>Construction</td><td>: 2014-2015</td></tr> <tr><td>Operation</td><td>: 2015</td></tr> </table>	Project preparation	: 2012	Tender	: 2013	Contract negotiation	: 2013	Land procurement	: 2012-2013	Construction	: 2014-2015	Operation	: 2015
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Operation	: 2015												
<p>3. Project Description</p> <p>Tourism and related development in the Denpasar and Badung region is currently being constrained due to inadequate drinking water supplies. The Province has assessed that it is a priority to provide a water service to the considerable numbers of households on the PDAM waiting lists in the Denpasar and Badung areas. Additionally, the current extensive use of groundwater in these areas, particularly by large hotels, should be discouraged since it not sustainable from an environmental viewpoint. Reductions in ground water abstractions may only be achieved if alternative sources are made available.</p> <p>The population in Southern Bali in 2010 was 1,973,065 or 50.7% of Bali’s population. As an urban area, the population growth rate is relatively high (2.58%) compared to the average population growth in Bali of around 1.25%. Projections indicate a substantial increase in water demand over the next 15 years in all parts of Bali, particularly in two fast growing areas: Denpasar and Badung. However, water resources are scarce in these areas, unlike in neighbouring Klungkung and Gianyar.</p> <p>The project will be located in Southern Bali, which consists of the City of Denpasar, and the Regencies of Badung, Gianyar, and Klungkung. The project will provide 1800 l/s bulk water supply to meet rising demand (existing and new customers).</p> <p>The project included water treatment plants for raw water from the Unda River (capacity 1,500 l/s) and from Penet River (capacity 300 l/s), reservoirs, and transmission from the WTP to the designated delivery points.</p>	<p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) Completed</p> <p>FBC (Final Review of Pre FS) -</p>												
	<p>5. Government Support</p> <p>Government support is not available for unsolicited project.</p>												
	<p>6. Contracting Agency Provincial Government of Bali</p> <p>Person in Charge Name : Mr. Cokorda Ngurah Pemayun Position : Head of Local Development Planning Agency (BAPPEDA), Bali Province Address : Jl. Agung Tresna, Denpasar 80235, Bali Phone : +62 361 226974 Fax : +62 361 226491</p>												
	<p>7. Other Important Information</p> <p>Unsolicited proposal submitted in December 2011.</p>												




Project Code No : D – 033 – 22 - 0109 - 25

1. Project Title : Solid Waste Treatment & Final Disposal – Greater Bandung Area – West Java	
<p>2. Project Location Bandung, West Java</p> 	<p>Project Implementation Schedule Project preparation : Q2/2012 Tender : 2012 Contract signing : 2012 Construction : 2012-2013 Operation : 2014</p> <p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) On going</p> <p>FBC (Final Review of Pre FS) -</p>
<p>3. Project Description Bandung Municipal generated over 1,500 tons/day of MSW. It is estimated that nationally, only 60-70% of all generated MSW is transported to the final disposal sites by the institutions in charge of waste and sanitation affairs, meaning that most of the wastes that are not handled by the city are usually burned or dumped in open spaces. Bandung Municipal lacks a suitable site and finances to construct a new sanitary landfill. Therefore West Java Province is currently constructing a new sanitary landfill outside Bandung Municipal at Legok Nangka and Leuwigajah to be used by Bandung Municipal.</p> <p>Scope of Works Leuwigajah : 40 ha Legok Nangka : 30 ha</p> <p>Technical Specification Waste disposal loading 2500 ton/day in 2011. Annual increase estimated at 2.2 %. Sanitary landfill specification. Leachate capture and treatment. Insect vector and odor control. 18 hour/day operation 7 days/week.</p> <p>Estimated project cost US\$ 80.00 million</p> <p>PPP Modality BOT (Build – Operate – Transfer) 20 years.</p>	<p>5. Government Support Government support maybe available. Government Guarantee maybe available.</p> <p>6. Contracting Agency Provincial Government of West Java Person in Charge : Mr. Uus Mustari Position : Head of BPSR (Balai Pengelolaan Sampah Regional) West Java Province Address : Jl. Kawalayaan Indah No.4 Bandung 40286, West Java INDONESIA Phone : +62 22 7332078 Fax : +62 22 7332078</p> <p>7. Other Important Information Project study (Pre FS/OBC) is conducted by JICA. BPPSPAM will facilitate GCA to review Pre-FS (FBC) and transaction process.</p>




Project Code No : D - 033 - 22 - 0109 - 26

1. Project Title : Solid Waste Treatment & Final Disposal – Bogor & Depok – West Java	
<p>2. Project Location Bogor and Depok, West Java</p> 	<p>PPP Modality BOT (Build – Operate – Transfer) 20 years.</p> <p>Project Implementation Schedule Project preparation : 2012 Tender : 2013 Contract signing : 2013 Construction : 2013-2014 Operation : 2014</p>
<p>3. Project Description The concept of this project is to operate a sanitary landfill site which will facilitate efficient disposal of household, and commercial waste from the district of Bogor and the cities of Depok and Bogor in final disposal site.</p> <p>The final disposal site should incorporate waste sorting, recycling and or composting facilities, it may also incorporate methane capture for flaring or secondary power generation.</p> <p>Scope of Works Technical Overview Demand Forecast : 1,200 ton/day of waste in 2011 Project Scope : 1 x Final Disposal Site Nambo : 100 ha</p> <p>Technical Specification Waste disposal loading 1,200 ton/day in 2011. Annual increase estimated at 1.90 %. Sanitary landfill specification. Leachate capture and treatment. Insect vector and odor control. 18 hour/day operation 7 days/week.</p> <p>Estimated project cost US\$ 40.00 million</p>	<p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) Ongoing</p> <p>FBC (Final Review of Pre FS) -</p>
	<p>5. Government Support Government support maybe available. Government Guarantee maybe available. Construction of access road to the site gate by government). Land acquisition: done for 40 Ha (year 2008)</p>
	<p>6. Contracting Agency Provincial Government of West Java Person in Charge : Mr. Uus Mustari Position : Head of BPSR (Balai Pengelolaan Sampah Regional) West Java Province Address : Jl. Kawalayaan Indah No.4 Bandung 40286, West Java INDONESIA Phone : +62 22 7332078 Fax : +62 22 7332078</p>
	<p>7. Other Important Information Project study (Pre FS/OBC) is conducted by JICA. BPPSPAM will facilitate GCA to review Pre-FS (FBC) and transaction process.</p>



Project Code No : D – 033 - 22 - 0210 - 221

1. Project Title : Solid Waste Treatment & Final Disposal - Putri Cempo Mojosongo, Surakarta, Central Java											
<p>2. Project Location Surakarta Municipal, Central Java</p> 	<p>Estimated project cost US\$ 30.00 million</p> <p>PPP Modality BOT (Build – Operate – Transfer) 20 years.</p> <p>Project Implementation Schedule</p> <table border="0"> <tr><td>Project preparation</td><td>: 2012</td></tr> <tr><td>Tender</td><td>: 2013</td></tr> <tr><td>Contract signing</td><td>: 2013</td></tr> <tr><td>Construction</td><td>: 2013-2014</td></tr> <tr><td>Operation</td><td>: 2014</td></tr> </table>	Project preparation	: 2012	Tender	: 2013	Contract signing	: 2013	Construction	: 2013-2014	Operation	: 2014
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Operation	: 2014										
<p>3. Project Description Surakarta municipal have 522.574 people (2007) who produce solid waste of 400 – 450 ton per day. 60% of total waste is transported to Putri Cempo Final Disposal Site at Mojosongo village, Jebres District, within approximately 5 km from the center of the city of Surakarta.</p> <p>Limited land for the city of Surakarta to Final Disposal Site and costs for land acquisition costs for new investment, as well as ongoing operational costs required for the processing of waste mentioned above, are the main reason for local government to choose and set the system technology in the processing of waste for the city of Surakarta in order to handle much better and the costs required no further increase in size from year to year. The concept is to do integrated solid waste management (waste prevention, recycling and composting, and combustion and disposal in properly designed, constructed, and managed landfills) for Surakarta Municipal.</p> <p>Scope of Works Putri Cempo Final Disposal Site : 17 ha</p> <p>Technical Specification Waste disposal loading 250 ton/day in 2011. Annual increase estimated at 1.2 %. Integrated Solid Waste Centre at Final Disposal Site. Leachate capture and treatment. Insect vector and odor control. 18 hour/day operation 7 days/week.</p>	<p>4. Status of Project Preparatory Work</p> <p>OBC (Initial Review of Pre FS) -</p> <p>FBC (Final Review of Pre FS) -</p> <p>5. Government Support Government support maybe available. Government Guarantee maybe available.</p> <p>6. Contracting Agency Municipal Government of Surakarta</p> <p>Person in Charge : Mr. Zubaidi HS Position : Head of Investment and Financial Division, Local Development Planning Agency Address : Jl. Jenderal Sudirman No.2 Surakarta Central Java INDONESIA Phone : +62 271 655277 Fax : +62 271 655277 Email : ekonomi.bappeda@yahoo.com</p> <p>7. Other Important Information -</p>										

