KIAT - Webinar Briefing to Industry

Water, Sanitation & Solid Waste Program

25 July 2019
Program Component Selection

• In partnership between DFAT (KIAT) and Government of Indonesia

• Program Governance:
  • Six Monthly Management Meetings - Co chaired by GoI and KIAT/DFAT
  • Quarterly Technical Committee meetings – Co chaired by GoI and KIAT/DFAT
  • Regular coordination meetings

• Proposal Preparation and Approval:
  • Proposals initiated by either GoI counterparts or KIAT
  • KIAT prepares concept note for DFAT
  • Approved Concept Notes reviewed at quarterly Technical committee meeting
  • Agreed components from Technical Committee proceed to Tender process.
Outline of Procurement Procedure

• Value for money – Guidelines from Commonwealth Procurement Rules

• Advertisement:
  • KIAT website  [https://www.kiat.or.id/](https://www.kiat.or.id/)
  • Email to registered firms

• Submission method:
  • Electronic

• Evaluation:
  • Four person panel; 3 from KIAT, one from GoI counterpart
  • Quality and cost based assessment, with minimum passing grade for technical evaluation

• Participation:
  • Domicile not restricted to Indonesia
  • Contracting Agency is Cardno Emerging markets or PT Cardno Indonesia
  • Contract management by KIAT

• Contract Management:
  • KIAT reviews all invoices and pays within 30 days.
  • Contract management follows Cardno’s good governance protocols.
Watsan Activity Streams

• Urban Water Supply
• Urban Sanitation
• Urban Solid Waste Management
Urban Water Supply
## Urban Water Supply: Pipeline

<table>
<thead>
<tr>
<th>Activity Name</th>
<th>Description</th>
<th>Start</th>
<th>Finish</th>
<th>Indictive Budget</th>
<th>Stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Based Grant</td>
<td>Achieve sustainable improvements in PDAM service delivery through increased local government oversight and accountability of PDAM operation. The grant (AUD15M Grant) will focus on governance and operational management of the PDAMs.</td>
<td>Jul 2019</td>
<td>Dec 2021</td>
<td>AUD 7,900,000</td>
<td>Design</td>
</tr>
<tr>
<td>Regional Water Supply Systems</td>
<td>Support the Directorate General of Human Settlements (DGHS) in the development of regional water supply systems (SPAM-R) that sell bulk treated water to local water utilities (PDAM) for distribution and sale to PDAM consumers.</td>
<td>Jul 2019</td>
<td>Oct 2020</td>
<td>AUD 2,050,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>Advisory Support to Bappenas</td>
<td>Provide two positions, an International Lead Adviser and a National Water Supply and Sanitation Adviser, for the Directorate for Urban, Housing and Settlements (Direktorat Perkotaan, Perumahan dan Permukiman) in Bappenas</td>
<td>Jul 2019</td>
<td>Jun 2021</td>
<td>AUD 850,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>Eastern Islands Water Governance (NTT/NTB)</td>
<td>Support MoHA and other central government stakeholders to further develop the “Social Contract” (SC) approach to improving governance in the management of urban water supplies</td>
<td>Aug 2019</td>
<td>Jul 2022</td>
<td>AUD 3,000,000</td>
<td>Concept</td>
</tr>
<tr>
<td>WSSI Water Utility Performance</td>
<td>Measure the performance of Local Governments in delivering water and sanitation services</td>
<td>Aug 2019</td>
<td>Mar 2022</td>
<td>AUD 1,750,000</td>
<td>Concept</td>
</tr>
<tr>
<td>National Water Agency</td>
<td>Assist GoI in considering options for establishment of a national level institution for water management</td>
<td>Aug 2019</td>
<td>Mar 2020</td>
<td>AUD 380,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>Water Resource Allocation for Urban and Non-Urban Use</td>
<td>Assist GoI to develop improved methods for the allocation of water resources from the national dam construction program for urban and non-urban use</td>
<td>Sep 2019</td>
<td>June 2020</td>
<td>AUD 3,650,000</td>
<td>Design</td>
</tr>
</tbody>
</table>
Urban Sanitation
Palembang Sewerage project

The Palembang sewerage project is the first externally funded project to be co-finance by GoI, external and local funds.

DFAT provides a grant of up to $45 million to the local city government to build a WWTP and Pumping station.

The city government contributes up to $32 million to build sewers in two catchments.

The GoI contributes up to $31 million to build sewers and pressure main in two catchments.
What help is KIAT providing?

KIAT is providing the Construction Management Consultant.

KIAT will provide a comprehensive capacity development consultant for the water utility that will assume operation of the works.

KIAT provides M&E and reporting including the monitoring the wellbeing of up to 18 families relocated from the site.

The project will provide sewerage for approximately 100,000 people.
# Urban Sanitation: Pipeline

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</tr>
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<tr>
<td>DKI Jakarta Improvement to Sanitation Services Zone 5</td>
<td>Preparation of procurement documents for a design &amp; build contract for Zone 5 of Jakarta sewerage system, including a revised conceptual design of the WWTP, sewer network and all associated facilities</td>
<td>May 2019</td>
<td>Apr 2021</td>
<td>AUD 3,500,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>DKI Jakarta PDPAL Jaya Capacity Development (sub-activity)</td>
<td>Prepare and deliver a capacity development program for the wastewater utility of DKI Jakarta and the DKI department (Dinas) for water resources</td>
<td>-</td>
<td>-</td>
<td>Included in Zone 5</td>
<td>Concept</td>
</tr>
<tr>
<td>National Sanitation Platform</td>
<td>Support GOI to establish a framework for planning and implementation of national sanitation policy with clear responsibilities amongst government agencies, the private sector, and civil society</td>
<td>Sep 2019</td>
<td>Dec 2020</td>
<td>AUD 1,650,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>Capacity Development for PCSP</td>
<td>Prepare and deliver a capacity development program for PDAM Tirta Musi of the local government of Palembang to assume responsibility as the operator of PCSP</td>
<td>Sep 2019</td>
<td>Aug 2022</td>
<td>AUD 2,900,000</td>
<td>Concept</td>
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Urban Solid Waste Management
## Urban Solid Waste Management: Pipeline

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<tr>
<td>DKI Jakarta: ITF (WTE) Project Preparation</td>
<td>Conduct a site assessment and pre-feasibility studies and prepare tender documents for implementation by DKI BUMD, Jakpro</td>
<td>Apr 2019</td>
<td>Jun 2020</td>
<td>AUD 1,500,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>DKI Jakarta: Upgrade of Waste Collection and Transportation System</td>
<td>Review and improve the procedures within DKI for the collection of solid waste from its source (households and other premises), its transportation to interim storage locations, and then transportation to a final disposal facility.</td>
<td>Apr 2019</td>
<td>Oct 2020</td>
<td>AUD 1,000,000</td>
<td>Procurement</td>
</tr>
<tr>
<td>Scoping Study of the Recycling Sector</td>
<td>Prepare a scoping study of the solid waste recycling sector in Indonesia and identify opportunities for KIAT support to the sector</td>
<td>12 months</td>
<td>AUD 1,000,000</td>
<td>Design</td>
<td></td>
</tr>
<tr>
<td>National Solid Waste Management Platform</td>
<td>Support Bappenas to develop a framework for planning and implementation of national sanitation policy with clear responsibilities amongst government agencies, the private sector, and civil society.</td>
<td>12 months</td>
<td>AUD 500,000</td>
<td>Scoping</td>
<td></td>
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</table>
Thank you
International Program
Overview and Opportunities
As Australia’s biggest water network, the Australian Water Association aims to drive prosperity and sustainability by providing individuals with career enrichment and organisations with business opportunities as we:

**SHARE**
information and knowledge

**CONNECT**
members with industry and stakeholders

**INSPIRE**
positive change

Our members come from across the water sector including utilities, scientists, government, research and academia, energy and resources, manufacturing and agriculture.
Overview

Providing a platform to connect Australian water knowledge, technology and expertise to international markets with high demand

Outbound trade delegations

Major water projects (technology demonstrations in Vietnam, Indonesia and Cambodia)

Water Utility Improvement Programs in Vietnam, Indonesia and Cambodia

General collaboration (association to association)

Trade and business matching

Inbound water sector tours
Indonesia Water and Wastewater Exhibition & Forum

18-20 September 2019 | Jakarta Exhibition Centre, Jakarta, Indonesia
Hosted by PERPAMSI, AWA’s Indonesia MoU Partner

This event offers the opportunity to network with more than 100 exhibitors and 5,000+ visitors from 30 countries and regions. High on the agenda will be discussing opportunities in the Australian Government’s water program in Indonesia – KIAT

The Association will be coordinating an Australian Pavilion in the exhibition hall, business matching, speaking roles at technical workshops, site tours to water treatment facilities and of course networking.

For further information please contact Robbie Goedecke at rgoedecke@awa.asn.au or visit http://iwwef.co.id/#
Jim Coucouvinis – Deputy Director KIAT
Jim.Coucouvinis@KIAT.or.id

Paul Smith – International Manager AWA
PSmith@awa.asn.au

Chris Bandy – Trade Commissioner
Indonesia
Chris.bandy@Austrade.gov.au

Popo Anwar – Austrade Business Development Manager Indonesia
Popo.Anwar@austrade.gov.au

Tim Simpson – Senior Advisor Austrade Canberra
Tim.simpson@Austrade.gov.au