

# Papua New Guinea: Water Supply and Sanitation Development Project Procurement Plan

## I. General

1. **Bank's approval Date of the procurement Plan:** November 10, 2016 (Original)
2. **Date of General Procurement Notice:** February 23, 2017
3. **Period covered by this procurement plan:** The procurement period of project covered from year February 2017 to August 2018

## II. Goods and Works and non-consulting services.

1. **Prior Review Threshold:** Procurement Decisions subject to Prior Review by the Bank as stated in Appendix 1 to the Guidelines for Procurement based on an Overall Control Risk of High

	<b>Procurement Method</b>	<b>Prior Review Threshold US\$</b>	<b>Comments</b>
1.	Goods, information technology and non-consulting services	Above US\$ 500,000	
2.	Works (including turnkey, supply & installation of plant and equipment, and PPP)	Above US\$ 2,000,000	

2. **Prequalification :** Not Applicable.
3. **Proposed Procedures for CDD Components (as per paragraph. 3.19 of the Guidelines):** Not Applicable
4. **Reference to (if any) Project Operational/Procurement Manual:** (i) Project Implementation Manual for Components 1 and 2 to be issued by the WaSH PMU within 120 days of Effectiveness; (ii) Project Implementation Manual for Component 3 to be issued by Water PNG within 120 days of Effectiveness.
5. **Any Other Special Procurement Arrangements:** Not Applicable

**6. Summary of the Procurement Packages planned during the first 18 months after project effectiveness**

1	2	3	4	5	6	7	8
Ref. No.	Contract (Description)	Est. Cost (US\$)	Proc. Method	P-Q	Domestic Preference (yes/no)	Review by Bank (Prior / Post)	Comments
WPNG W1	Water Supply System Bialla	2,500,000	NCB	No	No	Prior	
DNPM G1	Office equipment / furniture	10,000	Shopping	No	No	Post	
DNPM G2	Vehicle	50,000	Shopping	No	No	Post	
DNPM G3	Implementation of WaSH Communication Plan	100,000	Shopping	No	No	Post	

**III. Selection of Consultants**

- 1. Prior Review Threshold:** Selection decisions subject to Prior Review by Bank as stated in Appendix 1 to the Guidelines Selection and Employment of Consultants:

	Selection Method	Prior Review Threshold	Comments
1.	Consultants: Firms	Above US\$ 500,000	
2.	Consultants: Individuals	Above US\$ 200,000	

- 2. Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than US\$ 300,000 equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.
- 3. Any Other Special Selection Arrangements:** Not Applicable
- 4. Consultancy Assignments with Selection Methods and Time Schedule**

1	2	3	4	5	6
Ref. No.	Description of Assignment	Estimated Cost (US\$)	Selection Method	Review by IDA (Prior / Post)	Comments
DNPM C.1	Support to WaSH Coordinator	130,000	IC	Post	
DNPM C.2	Preparation of Project Implementation Manual	40,000	IC	Post	
DNPM C.3	Preparation of Community Grants Manual	40,000	IC	Post	
DNPM C.4	WaSH Institutional advisor	40,000	IC	Post	
DNPM C.5	Monitoring & Evaluation advisor	75,000	IC	Post	
DNPM C.6	Financial management advisor	40,000	IC	Post	
DNPM C.7	Procurement and contracts advisor	40,000	IC	Post	

DNPM C.8	WaSH Engineer.	30,000	IC	Post	
DNPM C.9	Preparation and Implementation of Sector Management Information System (MIS)	500,000	QCBS	Prior	
DNPM C.10a	Preparation and Implementation of Pilot District WaSH Development Plans (Pilot District 1)	200,000	CQS	Post	
DNPM C.10b	Preparation and Implementation of Pilot District WaSH Development Plans (Pilot District 2)	200,000	CQS	Post	
DNPM C.10c	Preparation and Implementation of Pilot District WaSH Development Plans (Pilot District 3)	200,000	CQS	Post	
DNPM C.10d	Preparation and Implementation of Pilot District WaSH Development Plans (Pilot District 4)	200,000	CQS	Post	
DNPM C.11	Advisory support for Sector Regulatory Framework	500,000	QCBS	Prior	
DNPM C.12	Establishment of a WaSH Fund	500,000	QCBS	Prior	
WPNG C.1	Engineering construction supervision services for Bialla	313,000	SSS	Post	
WPNG C.2	Engineering design and supervision of water supply systems in remaining towns (7 nos)	3,102,500	QCBS	Prior	
WPNG C.3	Technical assessment of the rehabilitation and energy savings requirements of the existing 20 Water PNG's WSS systems	300,000	CQS	Post	
WPNG C.4	Review of Water PNG's service provision model in small towns	200,000	CQS	Post	
WPNG C.5	Update of Water PNG's Standard Design Manual	50,000	IC	Post	
WPNG C.6	Finance Officer	72,000	IC	Post	
WPNG C.7	Procurement / Contracts Management Specialist	96,000	IC	Post	
WPNG C.8	Environmental Engineer - Safeguards focal point	72,000	IC	Post	
WPNG C.9	Civil Engineer	72,000	IC	Post	
WPNG C.10	Electrical and Mechanical Engineer	48,000	IC	Post	
WPNG C.11	Communications Specialist	72,000	IC	Post	
WPNG C.12	Project Implementation Manual (Component 3)	50,000	IC	Post	

**PROCUREMENT PLAN** Papua New Guinea : Water Supply and Sanitation Development Project

**General Information**

**Country:** Papua New Guinea **Bank / Approval Date of the Original Procurement Plan:** 2017-05-24  
**Revised Plan Date(s): (comma delineated, leave blank if none)** 2017-06-18  
**Project ID:** P155087 **GPN Date:** 2017-02-23  
**Project Name:** Water Supply and Sanitation Development Project  
**Loan / Credit No:** IDA / 59400  
**Executing Agency(ies):** Department of National Planning and Monitoring, Water Papua New Guinea

**WORKS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
PG-WPNG-14724-CW-RFB / Civil Works Contract - Water Supply System Bilala	IDA / 59400	Component 3: Urban Water and Sanitation	Prior	Request for Bids	Open - National	Single Stage - One Envelope		2,500,000.00	0.00	Pending Implementation					2017-06-30		2017-07-05					2017-08-16		2017-10-29		2017-12-03		2018-06-01
PG-WPNG-14725-CW-RFB / Civil Works Contract - Water Supply Bulolo	IDA / 59400	Component 3: Urban Water and Sanitation	Prior	Request for Bids	Open - National	Single Stage - One Envelope		4,800,000.00	0.00	Pending Implementation					2017-07-28		2017-08-02					2017-09-13		2017-11-26		2017-12-31		2018-06-29

**GOODS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
DNPM G1 / Office equipment and furniture	IDA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Request for Quotations	Open - National	Single Stage - One Envelope		15,000.00	0.00	Pending Implementation								2017-05-20								2017-07-15		2018-01-11
DNPM G2 / Purchase of 1 x Wash PMU Vehicle	IDA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Request for Quotations	Open - National	Single Stage - One Envelope		50,000.00	0.00	Pending Implementation								2017-04-29								2017-06-24		2017-12-21

**NON CONSULTING SERVICES**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		

**CONSULTING FIRMS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Expression of Interest / Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
DNPM C11 / Preparation and Implementation of Sector Management Information System (MIS) for DNPM WaSH PMU.	IDA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Prior	Quality And Cost-Based Selection	Open - International		500,000.00	0.00	Pending Implementation	2017-06-12		2017-06-12		2017-06-12				2017-06-12		2017-06-12		2017-06-12		2017-07-03		2018-07-03	
DNPM C13 / Advisory Support to the Development of the WaSH Fund.	IDA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Prior	Quality And Cost-Based Selection	Open - International		500,000.00	0.00	Pending Implementation	2017-07-10		2017-07-31		2017-09-13				2017-10-11		2017-11-10		2017-12-15		2018-01-19		2019-01-19	
DNPM C12B / Preparation and Implementation of Pilot District 2 WaSH Development Plans	IDA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Post	Consultant Qualification Selection	Open - International		200,000.00	0.00	Under Implementation	2017-05-18		2017-05-18	2017-05-23	2017-05-18							2017-05-18		2017-06-08		2017-12-05		
DNPM C12D / Preparation and Implementation of Pilot District 4 WaSH Development Plan.	IDA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Post	Consultant Qualification Selection	Open - International		200,000.00	0.00	Under Implementation	2017-05-18		2017-06-08	2017-05-23	2017-07-22							2017-08-21		2017-09-25		2018-03-24		
DNPM C12A / Preparation and Implementation of Pilot District 1 WaSH Development Plans.	IDA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Prior	Consultant Qualification Selection	Open - International		200,000.00	0.00	Under Implementation	2017-05-18		2017-05-25	2017-05-23	2017-07-08							2017-08-07		2017-09-11		2018-03-10		
DNPM C12C / Preparation and Implementation of Pilot District 3 WaSH Development Plan.	IDA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Post	Consultant Qualification Selection	Open - International		200,000.00	0.00	Under Implementation	2017-05-18		2017-06-08	2017-05-23	2017-07-22							2017-08-21		2017-09-25		2018-03-24		
PG-WPNG-15211-CS-QCBS / Engineering Design and supervision of water supply systems in remaining towns (7 no.)	IDA / 59400	Component 3: Urban Water and Sanitation	Prior	Quality And Cost-Based Selection	Open - International		3,102,500.00	0.00	Pending Implementation	2017-08-28		2017-09-18		2017-11-01				2017-11-29		2017-12-29		2018-02-02		2018-03-09		2019-03-09	
PG-WPNG-17194-CS-CQS / Technical assessment of the rehabilitation and energy savings requirements of the existing 20 Water PNG's WSS systems with bidding documents as an output.	IDA / 59400	Component 3: Urban Water and Sanitation	Post	Consultant Qualification Selection	Open - International		300,000.00	0.00	Pending Implementation	2017-08-30		2017-09-20		2017-11-03				2017-12-01		2017-12-31		2018-02-04		2018-03-11		2019-03-11	
PG-WPNG-17195-CS-CQS / Review of Water PNG's service provision model in small towns	IDA / 59400	Component 3: Urban Water and Sanitation	Post	Consultant Qualification Selection	Open - International		200,000.00	0.00	Pending Implementation	2018-01-29		2018-02-19		2018-04-04				2018-05-02		2018-06-01		2018-07-06		2018-08-10		2019-08-10	

**INDIVIDUAL CONSULTANTS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

DNPM C2 / Preparation of the "Project Implementation Manual" for WaSH PMU.	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy Component 2: Rural and Peri-urban Water and Sanitation	Post	Individual Consultant Selection	Open		50,000.00	0.00	Pending Implementation	2017-05-29	2017-07-07	2017-07-07		2017-09-25		2018-02-22
DNPM C5 / Procurement of KISS Accounting Software for DNPM WaSH PMU	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Direct Selection	Direct		80,000.00	0.00	Pending Implementation	2017-05-22	2017-06-01			2017-08-05		2018-02-01
DNPM C3 / Procurement of "WaSH Specialist" to be attached with WaSH PMU.	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		80,000.00	0.00	Pending Implementation	2017-05-29	2017-07-17	2017-08-07		2017-09-11		2018-03-10
DNPM C9 / Preparation of Community Grants Manual for DNPM WaSH PMU.	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		40,000.00	0.00	Pending Implementation	2017-06-26	2017-08-14	2017-09-04		2017-10-09		2018-04-07
DNPM C1 / "Procurement and Contracts Specialist" who will be assisting WaSH PMU with procurement activities and also imparting knowledge to the "Procurement and Contracts Officer" within PMU who will take charge of all procurement matters.	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		40,000.00	0.00	Pending Implementation	2017-05-15	2017-07-03	2017-07-24		2017-08-28		2018-02-24
DNPM C4 / Procurement of a "WaSH Institution Specialist"	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		40,000.00	0.00	Pending Implementation	2017-05-29	2017-07-17	2017-08-07		2017-09-11		2018-03-10
DNPM C6 / Procurement of 1 x Monitoring & Evaluation (M&E) Specialist for WaSH PMU to support PMU and MAE Officer.	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		70,000.00	0.00	Pending Implementation	2017-06-05	2017-07-24	2017-08-14		2017-09-18		2018-03-17
DNPM C7 / Procurement of 1 x Financial Management Specialist for WaSH PMU to support PMU and Financial Management Officer (FMO).	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		40,000.00	0.00	Pending Implementation	2017-06-05	2017-07-24	2017-08-14		2017-09-18		2018-03-17
DNPM C8 / Procurement of 1 x PMU Support Services Advisor for DNPM WaSH PMU	DA / 59400	Component 1: Institutional structures for the implementation of the National WaSH Policy	Post	Individual Consultant Selection	Open		30,000.00	0.00	Pending Implementation	2017-06-12	2017-07-31	2017-08-21		2017-09-25		2018-03-24
DNPM C10 / Procurement of 1 x WaSH Engineer for DNPM WaSH PMU.	DA / 59400	Component 2: Rural and Peri-urban Water and Sanitation	Post	Individual Consultant Selection	Open		40,000.00	0.00	Pending Implementation	2017-07-24	2017-09-11	2017-10-02		2017-11-06		2018-05-05
PG-WPNG-17184-CS-CDS / Engineering construction supervision services for Biata and Bulolo	DA / 59400	Component 3: Urban Water and Sanitation	Post	Direct Selection	Direct		350,000.00	0.00	Under Implementation	2017-06-30	2017-06-08	2017-07-10		2017-09-04		2018-03-03
PG-WPNG-18125-CS-INDV / ESIA/ESMP Study for Bulolo & ESMP Study Biata	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Direct		50,000.00	0.00	Pending Implementation	2017-06-23	2017-07-03	2017-07-24		2017-08-28		2018-02-24
PG-WPNG-17182-CS-INDV / Preparation of a Training Plan for Water PNG	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		50,000.00	0.00	Pending Implementation					2018-07-02		2018-12-29
PG-WPNG-17185-CS-INDV / Update of Water PNG's Standard Design Manual	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		50,000.00	0.00	Pending Implementation	2017-08-30		2017-12-03		2018-01-07		2018-07-06
PG-WPNG-17183-CS-INDV / Facilities Commissioning Engineer	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		36,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17190-CS-INDV / Finance Officer	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		72,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17186-CS-INDV / Procurement / Contracts Management Specialist	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		96,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17189-CS-INDV / Environmental Engineer - Safeguards focal point	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		72,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17191-CS-INDV / Civil Engineer	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		72,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17187-CS-INDV / Electrical and Mechanical Engineer	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		48,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17188-CS-INDV / Communications Specialist	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		72,000.00	0.00	Pending Implementation	2017-12-30		2018-04-04		2018-05-09		2018-11-05
PG-WPNG-17192-CS-INDV / Project Implementation Manual	DA / 59400	Component 3: Urban Water and Sanitation	Post	Individual Consultant Selection	Limited		50,000.00	0.00	Pending Implementation	2017-08-31		2017-12-04		2018-01-08		2018-07-07