

PROCUREMENT PLAN AND CONTRACT PACKAGES

Table A9.1: Procurement Plan

Project Information	<p>A. Core Subprojects</p> <ol style="list-style-type: none"> 1. Hospital Feeder Upgrading Project – Stage 1 2. Single- and Three-phase Prepayment Metering Project <p>B. Candidate Subprojects</p> <ol style="list-style-type: none"> 1. Upolu <ol style="list-style-type: none"> a. Generation <ol style="list-style-type: none"> (i) Tanugamanono Power Station noise and emission control program (ii) Refurbishment of Alaoa hydropower station (iii) Upolu diesel power station project b. Transmission <ol style="list-style-type: none"> (i) Upgrade of the Alaoa 6.6 kV transmission line to 22 kV project (ii) Upolu diesel power station to Fuluasou Substation 22 kV underground cable project (iii) Hospital Feeder upgrading project - Stage 2 (iv) 22 kV Fuluasou Substation project (v) Low voltage network expansion program (vi) Fuluasou Substation to Apia Wharf area 22 kV underground cable project (vii) Fuluasou Substation to Laulumauga via Vaigaga 22 kV underground cable project (viii) 22 kV overhead conductor upgrading program 2. Savai'i <ol style="list-style-type: none"> a. Generation <ol style="list-style-type: none"> (i) Hydropower scheme b. Transmission <ol style="list-style-type: none"> (i) Puapua–Asau transmission line 22 kV reconductoring project (ii) Power factor improvement program (iii) Low voltage network expansion program 3. Measurement Equipment Supply of high voltage/current and stream-flow gauging equipment 4. System Control and Data Acquisition (SCADA) Supply, installation, and operation of SCADA system
Country	Independent State of Samoa
Name of Borrower	Government of Samoa
Project Name	Samoa Power Sector Expansion Project
Loan Reference	
Date of Effectiveness	
Amount \$	\$80 million
Of which Committed, \$	
Executing Agency	Electric Power Corporation
Approval Date of Original Procurement Plan	
Approval of most recent Procurement Plan	
Publication for Local Advertisements	
Period Covered by this Plan	January 2008 to December 2015

kV = kilovolt, MW = megawatt, SCADA = system control and data acquisition.
Sources: Asian Development Bank and Electric Power Corporation.

Table A9.2: Procurement Thresholds, Goods and Related Services, Works, and Supply and Install

Procurement Method	Threshold
ICB Works	\$100,000 (minimum) ^a
ICB Goods	\$500,000 (upper limit)
Shopping	\$100,000 (upper limit)

ICB = international competitive bidding.

^a National competitive bidding is not feasible due to the lack of local contractors and suppliers, and the small size of Samoa.

Source: Asian Development Bank.

Table A9.3: Procurement Thresholds, Consultants Services

Procurement Method	Threshold
Quality- and Cost-Based Selection (QCBS), Full Technical Proposal, quality-cost ratio for evaluation of proposals to be 80:20.	\$1,000,000 or greater

Source: Asian Development Bank.

Table A9.4: Indicative List of Contract Packages Goods, Works, and Consulting Services

Location	Contract Description	Estimated Cost ^a (\$ million)	Procurement Method	Expected Date of Advertisement	Prior Review (Y/N)
Core Subprojects					
Upolu	Hospital Feeder Upgrading Project – Stage 1 (W-DSI) ^b	1.09	ICB	Oct 2007	Y
Upolu / Savai'i	Single- and Three-phase Prepayment Metering (W-SIM) ^c	6.07	ICB	Oct 2007	Y
Upolu	Project manager	0.75	Individual Selection	Jun 2007	Y
Upolu	Project implementation consultants	2.86	QCBS	Aug 2007	Y
Candidate Subprojects					
Upolu	Tanugamanono Power Station noise and emission control program (W-DSI) ^b	0.87	ICB	May 2008	Y
Upolu	Refurbishment of Alaoa hydropower station (W-SI)	1.40	ICB	Sep 2008	Y
Upolu	Upolu diesel power station inclusive of plant and control equipment (W-DSI) ^c	31.77	ICB	Oct 2009	Y
Upolu	Upgrade of the Alaoa 6.6 kV transmission line to 22 kV project (W-SI)	1.14	ICB	Jul 2009	Y
Upolu	Upolu diesel power station to Fuluasou Substation 22 kV underground cable project (W-DSI) ^b	1.49	ICB	Apr 2009	Y
Upolu	Hospital Feeder upgrading project – Stage 2 (W-DSI) ^b	6.35	ICB	Oct 2009	Y
Upolu	22 kV Fuluasou Substation project inclusive of equipment (W-DSI) ^b	1.40	ICB	Nov 2009	Y

Location	Contract Description	Estimated Cost ^a (\$ million)	Procurement Method	Expected Date of Advertisement	Prior Review (Y/N)
Upolu	Low voltage network expansion program (G)	0.29	ICB Goods	Oct 2008	Y
Upolu	Fuluasou Substation to Apia Wharf area 22 kV underground cable project (W-DSI) ^b	1.97	ICB	Jan 2012	Y
Upolu	Fuluasou Substation to Laulumauga via Vaigaga 22 kV underground cable project (W-DSI) ^b	4.20	ICB	Jan 2012	Y
Upolu	22 kV overhead conductor upgrading program (G)	3.17	ICB Goods	Mar 2008	Y
Savai'i	Hydropower scheme (DSI) ^b	11.21	ICB	Jan 2013	Y
Savai'i	Puapua-Asau transmission line 22 kV reconductoring project (G)	1.24	ICB	Aug 2008	Y
Savai'i	Power factor improvement program (G)	0.25	ICB Goods	Aug 2008	Y
Savai'i	Low voltage network expansion program (G)	2.56	ICB Goods	Sep 2008	Y
Upolu / Savai'i	Measurement equipment - electric high voltage/current (G)	0.06	Shopping	Mar 2008	N
	Measurement equipment - stream-flow gauging (G)	0.05	Shopping	Mar 2008	N
Upolu / Savai'i	SCADA (DSIO) ^e	2.48	ICB	Sep 2008	Y

DSI = design, supply, install, and operate; DSIO = works - design, supply, install, and operate; EPC = Electric Power Corporation, G = goods supply; ICB = international competitive bidding; kV = kilovolt; QCBS = quality- and cost-based system, SCADA = system control and data acquisition; W-DSI = works contract, design; W-SIM = supply, install, and maintain; W-SI = supply and install.

^a Exclusive of taxes, duties, and price contingencies.

^b A single-stage, two-envelope procedure will be used. Separate envelopes for technical and financial proposals will be submitted simultaneously. Bids will be evaluated using an 80:20 technical/financial weighting.

^c EPC will prequalify bidders in accordance with ADB's *Procurement Guidelines* (2007, as amended from time to time). Bidding for the Upolu diesel power station, inclusive of plant and control equipment, will be limited to prequalified bidders.

^d Contract to cover supply, installation, and maintenance of prepayment meters until 31 December 2014.

^e Contract to cover operation, maintenance, and upgrading of SCADA system until 31 December 2015.

Sources: Asian Development Bank and Electric Power Corporation.