

PROCUREMENT PLAN

GEOTHERMAL RESOURCE RISK MITIGATION PROJECT (GREM)

I. General

1. **Project information:**

Country : INDONESIA
 Borrower : Republic of Indonesia
 Project Name : Geothermal Resource Risk Mitigation Project
 Loan/Credit No. : IBRD Loan No. P163896
 Project Implementing Units (PIU) : PT. Sarana Multi Infrastruktur (Persero)

2. **Bank's approval Date of the procurement Plan** [Original : August 2019]

3. **Date of General Procurement Notice:**

4. **Period covered by this procurement plan:** September 2019 – March 2021

Preamble

In accordance with paragraph 5.9 of the World Bank Procurement Regulations for IPF Borrowers, July 2016, revised November 2017 and August 2018 ("Procurement Regulations"), the Bank's Systematic Tracking and Exchanges in Procurement (STEP) system will be used to prepare, clear and update Procurement Plans and conduct all procurement transactions for the Project.

This textual part along with the Procurement Plan tables in STEP constitute the Procurement Plan for the Project. The following conditions apply to all procurement activities in the Procurement Plan. The other elements of the Procurement Plan as required under paragraph 4.4 of the Procurement Regulations are set forth in STEP.

The Bank's Procurement prior review thresholds and selection method threshold: The identified procurement risk under this Project is '**substantial**'. Accordingly, all contracts listed in the Procurement Plan Table at or above the thresholds set out in below are subject to the Bank's procurement prior review. All other contracts are subject to post-review. The following selection method threshold shall govern for procurement of non-consulting services and consulting services.

Type of Procurement	Approved Selection Method Threshold	Procurement Prior Review Threshold
Goods and information technology		

Type of Procurement	Approved Selection Method Threshold	Procurement Prior Review Threshold
International Open	≥ US\$ 2 million	≥ US\$ 2 million
National Open	at or above US\$ 100k and less than US\$ 2 million	-
Request for Quotation	< US\$ 100k	N/A
Direct Selection	Subject to conditions as per paragraph 6.8, 6.9 and 6.10 of the Procurement Regulations	≥ US\$ 2 million
Non-Consulting Services		
International Open	≥ US\$ 10 million	≥ US\$ 2 million
National Open	at or above US\$ 100k and less than US\$ 10 million	≥ US\$ 2 million
Request for Quotation	< US\$ 100k	N/A
Direct Selection	Subject to conditions as per paragraph 6.8, 6.9 and 6.10 of the Procurement Regulations	≥ US\$ 2 million
Consultants: firms		
International Open (Firms) – QCBS, QBS, LCS, FBS and CQS	≥ US\$ 400k	≥ US\$ 1 million
National Open (Firms) – QCBS, QBS, LCS, FBS and CQS	< US\$ 400k	-
Direct Selection	Subject to conditions as per paragraph 7.13, 7.14 and 7.15 of the Procurement Regulations	≥ US\$ 1 million
Consultants: individuals		
Competitive Selection	All	≥ US\$ 300k or as stated in the procurement plan
Direct Selection	Subject to conditions as per paragraph 7.39 of the Procurement Regulations	≥ US\$ 300k

The Bank's Standard Procurement Documents: shall be used for all contracts subject to international competitive procurement and those contracts as specified in the Procurement Plan tables in STEP.

National Open Competitive Procurement: In accordance with paragraph 5.3 of the World Bank Procurement Regulations, the procedures applicable to the procurement of goods, works, non-consulting services and consulting services under contracts awarded on the basis of National Open Competitive Procurement may use Borrower's or sub-Borrower's Procurement Procedures, including Presidential Regulation No. 16/2018 and SOE's (PT. SMI, PLN, PT. GDE) Procurement Procedures, and subject to paragraph 5.4 of the World Bank Procurement Regulation, the following shall govern in the event of a conflict with the Borrower's or or sub-Borrower's procedures:

1. The procurement is open to eligible firms from any country;
2. The request for bids/request for proposals document shall require that Bidders/Proposers submitting Bids/Proposals present a signed acceptance at the time of bidding, to be incorporated in any resulting contracts, confirming application of, and compliance with, the Bank's Anti-Corruption Guidelines, including without limitation the Bank's right to sanction and the Bank's inspection and audit rights;
3. Procurement Documents include provisions, as agreed with the Bank, intended to adequately mitigate against environmental, social (including sexual exploitation and abuse and gender-based violence), health and safety ("ESHS") risks and impacts;
4. Rights for the Bank to review procurement documentation and activities;
5. Maintenance of records of the Procurement Process;
6. Procurement Documents acceptable to the Bank shall be used;
7. Bids shall be evaluated using only post-qualification for procurement of goods, works and non-consulting services.

Other Relevant Procurement Information:

- Advance procurement may be applied for the project implementation support consultants.
- Reference to Project Operations Manual
- At this stage of project preparation, it is not envisaged to have the procurement of works, goods, and non-consulting services.

The Procurement Plan table below are only for the first 18 months of implementation. The Procurement Plan is a living document and will be revised if there are any changes during the implementation of the project.

Table 1 – Procurement of Consulting Services

1	2	3	4	5	6	7
Ref. No.	Description of Assignment	Estimated Cost (\$ '000)	Procurement Approach/ Selection Method	Review by Bank (Prior / Post)	Expected Proposals Submission Date	PIU
1	Technical Consultant (Consulting Firm)	350,000	QCBS	Prior	Q3-2019	PT. SMI
2	Safeguards Consultant (Consulting Firm)	350,000	QCBS	Prior	Q3-2019	PT. SMI
3	Individual Consultant for Geothermal Specialist	45,000	Competitive Selection	Post	Q3-2019	PT. SMI
4	Individual Consultant for Procurement Specialist	40,000	Competitive Selection	Post	Q3-2019	PT. SMI
5	Individual Consultant for Legal and Contract Specialist	40,000	Competitive Selection	Post	Q3-2019	PT. SMI

1	2	3	4	5	6	7
Ref. No.	Description of Assignment	Estimated Cost (\$ '000)	Procurement Approach/ Selection Method	Review by Bank (Prior / Post)	Expected Proposals Submission Date	PIU
6	Individual Consultant for Environmental Specialist	40,000	Competitive Selection	Post	Q3-2019	PT. SMI
7	Individual Consultant for Social Specialist	40,000	Competitive Selection	Post	Q3-2019	PT. SMI
8	Individual Consultant for Financial Management Specialist	25,000	Competitive Selection	Post	Q3-2019	PT. SMI
9	Individual Consultant for Project Admin	15,000	Competitive Selection	Post	Q3-2019	PT. SMI

IV. Implementing Agency Capacity Building Activities with Time Schedule

1. In this section the agreed Capacity Building Activities are listed with time schedule

No.	Expected outcome / Activity Description	Estimated Duration	Start Date	Comments
1	Bank's Procurement Framework and Regulations	2 day	2019	The training will be conducted 2 - 3 times per year or based on requirement by PIU
2	Systemic Tracking Exchange in Procurement (STEP)	1 day	2019	The training will be conducted 2 times per year or based on requirement by PIU

NOTE:

- All TORs of consulting services shall be reviewed by the Bank.

PROCUREMENT PLAN Indonesia : Indonesia Geothermal Resource Risk Mitigation Project (GREM)

General Information
 Country: Indonesia **Bank's Approval Date of the Original Procurement Plan:** 2021-01-14
Revised Plan Date(s): (comma delineated, leave blank if non 2021-03-29
Project ID: P166071 **GN Date:** 2020-12-13
Project Name: Indonesia Geothermal Resource Risk Mitigation Project (GREM)
Loan / Credit No: TF / B0306, TF / B3801, TF / B0968, IBRD / 90090
Executing Agency(ies PT. Sarana Multi Infrastruktur (Persero)

WORKS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	High SEA/SH Risk	Procurement Document Type	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	

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	

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	Planned	Actual	Planned	Actual
										FC2 / Geothermal Project and Technical Advisory Support / Lender's Engineer	TF / B0306	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Quality And Cost-Based Selection	Open - National		500,000.00	0.00	Pending Implementation	2021-03-01		2021-03-22		2021-05-05				2021-06-02		2021-07-02	
FC3 / Environmental Social Safeguards Consultant	TF / B0306	Component 1 - Geothermal Resource Risk Mitigation Facility	Post	Consultant Qualification Selection	Open - National		300,000.00	0.00	Pending Implementation	2021-03-01		2021-03-22		2021-05-05						2021-06-04		2021-07-09		2021-07-09		2022-07-08					
FC4 / GREM Transaction Advisory Support Consultant	IBRD / 90090	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Quality And Cost-Based Selection			1,200,000.00	0.00	Pending Implementation	2021-03-01		2021-03-22		2021-05-05				2021-06-02		2021-07-02		2021-08-06		2021-09-10		2022-09-10					
FC5 / Product Development Support - Legal	TF / B0968	Component 1 - Geothermal Resource Risk Mitigation Facility	Post	Consultant Qualification Selection	Open - National		300,000.00	0.00	Pending Implementation	2021-04-05		2021-04-26		2021-06-09						2021-07-09		2021-08-13		2021-08-13		2022-08-12					

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
IC1 / Project and Relationship Manager	TF / B0306	Component 1 - Geothermal Resource Risk Mitigation Facility	Post	Individual Consultant Selection	Open		45,000.00	0.00	Pending Implementation	2021-01-15		2021-03-05		2021-03-26			2021-04-30		2021-10-27
IC2 / Financial Analyst	TF / B0306	Component 1 - Geothermal Resource Risk Mitigation Facility	Post	Individual Consultant Selection	Open		45,000.00	0.00	Pending Implementation	2021-01-15		2021-03-05		2021-03-26			2021-04-30		2021-10-27
IC8 / Geothermal Expert	TF / B0306	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Individual Consultant Selection	Direct		108,000.00	0.00	Under Implementation	2021-03-01	2021-02-28	2021-03-11	2021-03-27	2021-04-01			2021-05-06		2022-05-05
IC4 / Procurement Specialist	TF / B0306	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Individual Consultant Selection	Direct		45,000.00	0.00	Under Review	2021-03-01	2021-03-08	2021-03-11		2021-04-01			2021-05-06		2022-05-05
IC3 / Environmental Specialist	TF / B3801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		50,000.00	0.00	Pending Implementation	2021-04-05		2021-04-15					2021-06-19		2022-06-18
IC5 / Social Specialist	TF / B3801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		45,000.00	0.00	Pending Implementation	2021-04-05		2021-04-15					2021-06-19		2022-06-18
IC6 / Administrative Support	TF / B3801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		10,000.00	0.00	Pending Implementation	2021-04-04		2021-04-14					2021-06-18		2022-06-17
IC7 / Financial Management Support	TF / B3801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		20,000.00	0.00	Pending Implementation	2021-04-04		2021-04-14					2021-06-18		2022-06-17
IC9 / Legal and Compliance Specialist	TF / B3801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		35,000.00	0.00	Pending Implementation	2021-03-22		2021-04-01					2021-06-05		2022-06-04
IC10 / Program Advisor	TF / B3801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		60,000.00	0.00	Pending Implementation	2021-04-05		2021-04-15					2021-06-19		2022-06-18

IC11 / Junior Engineer	TF / 83801	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		20,000.00	0.00	Pending Implementation	2021-11-02		2021-11-12			2022-01-16	2023-01-15
FC1 / Product Development Support - Financial, Valuation Advisory, Accounting and Tax Advisory	TF / 80968	Component 1 - Geothermal Resource Risk Mitigation Facility	Prior	Direct Selection	Direct		30,000.00	0.00	Pending Implementation	2021-03-29		2021-04-08			2021-06-12	2022-06-11