

**Dam Operational Improvement and Safety Project  
Phase 2 (DOISP 2)**

**LOAN NO. P 8711**

**Procurement Plan  
Version No.: 1  
Date: July 16, 2018**

**I. General Information**

**1. Project information:**

- a. Country: Indonesia
- b. Recipient: Ministry of Finance (MOF)
- c. Project Name: **Dam Operational Improvement and Safety Project Phase 2**
- d. Project Implementing Agency (PIA):
  - (i) Directorate General of Water Resources – Ministry of Public Works and Housing

**2. Bank's No Objection Date of the Procurement Plan:**

- a. Version 1: June 5, 2017
- b. Version 2: November 10, 2017
- c. Version 3: July 5, 2018

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

**4. Period covered by this procurement plan:** January 1, 2017 to December 31, 2018

**II. Types of Contract, Bank's Review Requirements and Applied Methods**

**A. Works, Goods 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:

<b>Ref. No.</b>	<b>Procurement Method</b>	<b>Procurement Method Threshold</b>	<b>Bank's Review Requirement</b>
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1.	International Competitive Bidding (Goods/IT System)	≥ \$2,000,000	Each contract equal to or above \$1,500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post
2.	International Competitive Bidding (Non-consulting Services)	≥ \$10,000,000	Each contract equal to or above \$1,500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post
3.	National Competitive Bidding (Goods/IT System)	< \$2,000,000	Each contract equal to or above \$1,500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post
4.	National Competitive Bidding (Non-consulting Services)	< \$10,000,000	Each contract equal to or above \$1,500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post
5.	Shopping (Goods/IT System)	< \$ 100,000	No prior review (only post review).
6.	Shopping (Small Works and Non-consulting Services)	< \$ 200,000	No prior review (only post review).
7.	Direct Contracting (Small Works, Goods and Non-consulting Services)	No procurement method threshold. Subject to justification for Direct Contracting as per para. 3.6 of the Procurement Guidelines	Each contract equal to or above \$1,500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post review.  Justification for proposed use of Direct Contracting method in any contract, regardless of value, shall be

**1. Pre-qualification:** Not applicable.

**2. Proposed Procedures for CDD Components (as per paragraph 3.17 of the Guidelines):** Not applicable.

3. **Reference to (if any) Project Operational/Procurement Manual:**  
Not Applicable

4. **Any Other Special Procurement Arrangements:** (i) PIU may use its own forms of contract for goods/non-consulting services procured under shopping method, which have been reviewed and found acceptable by the Bank; (ii) The Bank may review technical aspects of procurement documents and other non-procurement matters (technical specifications, environmental documents, cost estimate, etc.) related to the procurement activity in questioned, if needed.

5. **Summary of the Procurement Packages planned after project effectiveness** (*including those that are subject to retroactive financing and advance procurement*)

1	2	3	4	5	6	7
Ref. No.	Description	Estimated Cost (US\$ million)	Packages	Domestic Preference (yes/no)	Review by Bank (Prior / Post)	Comments
1.	Summary of the ICB (Goods/IT Systems)	2,222,222	1	No	Prior	
2.	Summary of the NCB (Goods/IT Systems)	3,310,806	9	No	Post	
3.	Summary of the NCB (Non-consulting Services)	[to be updated, if any]	[to be updated, if any]	No	Post	
4.	Summary of the NCB (Works)	18,108,526	11	No	Post	
5.	Summary of the Shopping (Goods)	391,111	8	No	Post	
6.	Summary of the Shopping (Non-consulting Services)	[to be updated, if any]	[to be updated, if any]	No	Post	

1	2	3	4	5	6	7
Ref. No.	Description	Estimated Cost (US\$ million)	Packages	Domestic Preference (yes/no)	Review by Bank (Prior / Post)	Comments
7.	Summary of the Shopping (Small Works)	481,481	3	No	Post	
8.	Summary of the Direct Contracting (Goods/IT systems, Non-Consulting Services and Small Works)	[to be updated, if any]	[to be updated, if any]	No	Post	

## B. Selection of Consultants

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

Ref. No.	Selection Method	Selection Method Threshold	Bank's Prior Review Requirement
1.	QCBS (Firms)	Applied to all estimated value. No threshold.	Each contract equal to or above \$500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post review.  (Prior review from technical perspective of only the draft TOR and
2.	CQS (Firms)	Only for estimated contract value < \$300,000 as per paragraph 3.7 of the Consultant Guidelines	No prior review (only post review).

Ref. No.	Selection Method	Selection Method Threshold	Bank's Prior Review Requirement
3.	Single Source Selection of Firms	No selection method threshold. Subject to justification for Single Source Selection of firms as per para. 3.9 and 3.10 of the Consultant Guidelines.	Each contract equal to or above \$500,000 equivalent shall be subject to Bank's prior review. All other contracts subject to post review.  (Prior review from technical perspective of only the draft TOR, Justification for use of Single Source Selection method and draft cost estimate, shall be sent for the Bank's prior
4.	Competitive Selection of Individual Consultants (comparison of at least 3 CVs)	No threshold.	No prior review (only post review), unless contract is equal to or above \$200,000.  (Prior review from technical perspective of only the draft TOR and draft cost estimate)
5.	Single Source Selection of Individual Consultants	No Threshold.  Subject to justification for single source of individuals as per para. 5.4 of the Consultant Guidelines	No prior review (only post review), unless contract is equal to or above \$200,000.  (Prior review from technical perspective of only the draft TOR, Justification for use of Single Source Selection method together with CV of the recommended candidate and draft cost estimate, shall be sent for the Bank's prior

2. **Shortlist comprising entirely of national consultants:** Short list of consultants for services (firms), estimated to cost less than \$ 400,000 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:** Consultants may be hired under Indefinite Delivery Contract (IDCs) or Price Agreement as per paragraph 4.5 of the Consultant Guidelines.
4. **Summary of Consultancy Assignments with Selection Methods and Time Schedule after project effectiveness** (*including those that are subject to retroactive financing and advanced procurement*)

1	2	3	4	5	6	7
Ref. No.	Description of Assignments	Type of Assignments	Estimated Cost (US\$ million)	Packages/Positions	Review by Bank (Prior / Post)	Comments
1.	Summary of number of contracts that will be let under QCBS	(Time-Based/Lumpsum)	18,335,777	18	Prior and Post	
2.	Summary of number of contracts that will be let under other methods (QBS, FBS, LCS and CQS)	(Time-Based /Lump-Sum)	5,813,778	43	Post	
3.	Summary of number of individual consultant contracts that will be let under competitive selection	(Time-Based /Lump-Sum)	67,407	6	Post	
4.	Summary of number of individual consultant contracts that will be let under single-source selection	(Time-Based /Lump-Sum)	[to be updated, if any]	[to be updated, if any]	Post	



**PROCUREMENT PLAN** Indonesia : Dam Operational Improvement and Safety

**General Information**

Country: Indonesia Bank's Approval Date of the Original Procurement Plan: 2019-06-24  
 Project ID: P096532 Revised Plan Date(s): (comma delineated, leave blank if non 2021-01-25  
 Project Name: Dam Operational Improvement and Safety GPN Date:  
 Loan / Credit No: COFN / C1460  
 Executing Agency(ies) Balai Wilayah Sungai Sumatera I

**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	
SMT-CW-1 / Construction of Security Fence of Rajai Dam Area	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Bids	Open - National	Single Stage - One Envelope				222,222.00	0.00	Pending Implementation					2017-10-31		2017-11-05					2017-12-17		2018-01-16		2018-02-20	2018-08-19
SMT - CW - 2 / Construction of Safety and Supporting Facilities of Keuliling Dam	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Bids	Open - National	Single Stage - One Envelope				333,333.00	0.00	Pending Implementation					2019-06-27		2019-07-02					2019-08-13		2019-09-12		2019-10-17	2020-04-14
SMT-CW-4 / Remedial Works and Sediment Control Structures in BWS Sumatera I (Keuliling, Leubok, and Sianjo Dams)	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Bids	Open - National	Single Stage - One Envelope				4,500,000.00	0.00	Pending Implementation					2020-05-01		2020-05-06					2020-06-17		2020-07-17		2020-08-21	2021-02-17
SMT-CW-5 / Remedial Works for Dams in BWS Sumatera I (Keuliling, Leubok, and Sianjo-anjo Dams)	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Bids	Open - National	Single Stage - One Envelope				2,666,666.67	0.00	Pending Implementation					2021-03-26		2021-03-31					2021-05-12		2021-06-11		2021-07-16	2022-01-12
SMT-CW-6 / Sediment Control Construction in BWS Sumatera I	COFN / C1460	Reservoir Sedimentation Mitigation	Post	Request for Bids	Open - National	Single Stage - One Envelope				933,333.33	0.00	Pending Implementation					2021-06-01		2021-06-06					2021-07-18		2021-08-17		2021-09-21	2022-03-20
SMT - CW - 3 / Improvement of Dam Monitoring Unit (DMU) in BWS Sumatera I	COFN / C1460	Dam Safety Institutional Improvement	Post	Request for Bids	Open - National	Single Stage - One Envelope				333,333.33	0.00	Pending Implementation					2019-06-24		2019-06-29					2019-08-10		2019-09-09		2019-10-14	2020-04-11

**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
SMT-GD-1 / Provision of Boat and It's Equipment for Management Activities of Keuliling Dam and Reservoir	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Quotations	Open - National	Single Stage - One Envelope		37,037.00	0.00	Pending Implementation							2019-01-07								2019-03-04		2019-08-31	
SMT-GD-2 / Repair and Replacement the Dam Safety Instrumentation of Keuliling, Sianjo-anjo, Leubok and Rajai Dams	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Quotations	Open - National	Single Stage - One Envelope		88,889.00	0.00	Pending Implementation							2019-01-07								2019-03-04		2019-08-31	
SMT-GD-3 / Provision of DMU Work Facilities at Keuliling, Sianjo-Anjo, Leubok and Rajai Dams	COFN / C1460	Dam Safety Institutional Improvement	Post	Request for Quotations	Open - National	Single Stage - One Envelope		37,037.00	0.00	Pending Implementation							2019-01-07								2019-03-04		2019-08-31	
SMT-GD-4 / Provision of Monitoring and Data Processing Equipment for Dams	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Quotations	Open - National	Single Stage - One Envelope		40,741.00	0.00	Pending Implementation							2019-01-07								2019-03-04		2019-08-31	
SMT-GD-5 / Provision of BDFP of Rajai, Leubok, Sianjo Anjo Dams	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Request for Bids	Open - National	Single Stage - One Envelope		333,333.33	0.00	Pending Implementation				2020-04-24		2020-04-29						2020-06-10		2020-07-10		2020-08-14		2021-02-10

**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
SMT-CS-1A / Preparation of DED for Dam Structure and Slope Safety Construction on Keuliling Dam	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Consultant Qualification Selection	Open - National		74,074.00	0.00	Pending Implementation	2017-10-19		2017-11-02		2017-12-14								2018-01-03		2018-02-22		2018-10-20	
SMT-CS-2 / Sedimentation Survey and Study on Keuliling Dam	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Consultant Qualification Selection	Open - National		88,889.00	0.00	Pending Implementation	2017-10-19		2017-11-02		2017-12-14								2018-01-03		2018-01-19		2018-09-16	
SMT-CS-3 / DED for DMU (Dam Management Unit) Building Construction at BWS Sumatera I	COFN / C1460	Dam Safety Institutional Improvement	Post	Consultant Qualification Selection	Open - National		59,259.00	0.00	Pending Implementation	2017-10-19		2017-11-09		2017-12-23								2018-01-22		2018-02-26		2018-08-25	



SMT-CS-4 / Supervision for Construction of Security Fence of Rajai Dam Area	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Consultant Qualification Selection	Open - National		7,407.00	0.00	Pending Implementation	2017-10-19		2017-11-09		2017-12-23						2018-01-22		2018-02-26		2018-08-25
SMT-CS-5 / Preparation and Legalization of Operation Permit of Sianjo-anjo, Leubok and Rajai Dams	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Quality And Cost-Based Selection	Open - International		370,370.00	0.00	Pending Implementation	2019-01-02		2019-01-23		2019-03-08				2019-04-05	2019-05-05	2019-06-09		2019-07-14		2020-07-13
SMT - CS - 6 / EA Study of Road and Connecting Bridge and Supervision of Construction of Safety and Supporting Facilities of Keuliling Dam	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Quality And Cost-Based Selection	Open - National		77,778.00	0.00	Pending Implementation	2019-06-14		2019-07-05		2019-08-18				2019-09-15	2019-10-15	2019-11-19		2019-12-24		2020-03-25
SMT-CS-9 / Supervision of Remedial Works and Sediment Control Structures in BWS Sumatera I (Keuliling, Leubok, and Sianjo-anjo Dams)	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Quality And Cost-Based Selection	Open - National		225,000.00	0.00	Pending Implementation	2020-05-01		2020-05-22		2020-07-05				2020-08-02	2020-09-01	2020-10-06		2020-11-10		2021-11-10
SMT-CS-8 / DED Sediment Control Building of Keuliling Dam	COFN / C1460	Reservoir Sedimentation Mitigation	Post	Quality And Cost-Based Selection	Open - National		73,333.33	0.00	Pending Implementation	2019-12-30		2020-01-20		2020-03-04				2020-04-01	2020-05-01	2020-06-05		2020-07-10		2021-07-10
SMT-CS-10 / Supervision of Remedial Works for Dams in BWS Sumatera I (Keuliling, Leubok, and Sianjo-anjo Dams)	COFN / C1460	Dam Operational Improvement and Safety Works and Studies	Post	Quality And Cost-Based Selection	Open - National		163,333.33	0.00	Pending Implementation	2021-03-17		2021-03-31		2021-05-14				2021-06-11	2021-07-11	2021-08-15		2021-09-19		2022-09-19
SMT-CS-11 / Supervision of Sediment Control Construction in BWS Sumatera I	COFN / C1460	Reservoir Sedimentation Mitigation	Post	Quality And Cost-Based Selection	Open - National		61,666.67	0.00	Pending Implementation	2021-06-01		2021-06-15		2021-07-29				2021-08-26	2021-09-25	2021-10-30		2021-12-04		2022-12-04
SMT - CS - 7 / Supervision of Improvement of Dam Monitoring Unit (DMU) in BWS Sumatera I	COFN / C1460	Dam Safety Institutional Improvement	Post	Quality And Cost-Based Selection	Open - National		33,333.33	0.00	Pending Implementation	2019-06-24		2019-07-15		2019-08-28				2019-09-25	2019-10-25	2019-11-29		2020-01-03		2021-01-02

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						