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:

| Ref. No. | Procurement Method | Procuremen t Method Threshold | Bank's Review Requirement |
|-------------|--------------------|-------------------------------------|------------------------------|
|-------------|--------------------|-------------------------------------|------------------------------|

| 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 |
| 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 |
| 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. | Descriptio n | Estimate d Cost (US\$ million) | Package s | Domestic Preferen ce (yes/no) | Revie w by Bank (Prior / Post) | Comments |
| 1. | Summary of the ICB (Goods/IT Systems) | 2,222,22 2 | 1 | No | Prior | |
| 2. | Summary of the NCB (Goods/IT Systems) | 3,310,80 6 | 9 | No | Post | |
| 3. | Summary of the NCB (Non- consulting Services) | [<i>to be updated, if any</i>] | [<i>to be updated, if any</i>] | No | Post | |
| 4. | Summary of the NCB (Works) | 18,108,5 26 | 11 | No | Post | |
| 5. | Summary of the Shopping (Goods) | 391,111 | 8 | No | Post | |
| 6. | Summary of the Shopping (Non- consulting Services) | [<i>to be updated, if any</i>] | [<i>to be updated, if any</i>] | No | Post | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------------|--|--|---|--|---|----------|
| Ref. No. | Descriptio n | Estimate d Cost (US\$ million) | Package s | Domestic Preferen ce (yes/no) | Revie w by Bank (Prior / Post) | Comments |
| 7. | Summary of the Shopping (Small Works) | 481,481 | 3 | No | Post | |
| 8. | Summary of the Direct Contractin g (Goods/IT systems, Non- Consulting Services and Small Works) | [<i>to be updated , if any</i>] | [<i>to be updated , if any</i>] | 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 | 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 Singe 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 |
| 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. | Descriptio n of Assignme nts | Type of Assignmen ts | Estimate d Cost (US\$ million) | Package s/Positio ns | Revie w by Bank (Prior / Post) | Comment s |
| 1. | Summary of number of contracts that will be let under QCBS | (Time- Based/Lum psump) | 18,335,7 77 | 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) | 5,813,77 8 | 43 | Post | |
| 3. | Summary of number of individual consultant contracts that will be let under competitiv e 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) | [<i>to be updated, if any</i>] | [<i>to be updated, if any</i>] | Post | |

| PROCUREMENT PLAN | Indonesia : Dam O | perational Improvement and Safety |
|---------------------|-------------------|---|
| General Informat | tion | |
| Country: | Indonesia | Bank's Approval Date of the Original Procurement Plan: 2019-06-23 Revised Plan Date(s): (comma delineated, leave blank if non 2021-01-28 |
| Project ID: | P096532 | GPN Date: |

Project ID: P096532 CPN Project Name: Dam Operational Improvement and Safety Loan / Credit No: COFN / C1460 Executing Agency(ies BALAI BESAR WILAYAH SUNGAI BRANTAS

| | ORKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|----------------------|--|-------------|------------------|-----------------|--------------------------------|---------------------------|------------------------------|-------------------------------|----------------------------|-------------------------------|---------------------|--------|-----------|------------------------|------------|-----------------------------|-------------------------|-------------------------|---------------------|-------------------|------------------------|-------------|------------|--------|------------|--------|-----------------|
| A | ctivity Reference No. / Description | Loan / Credit No. | Component | Review Type | Method | Market Approach | Procurement Process | Prequalification (Y/N) | Procurement Document Type | Estimated Amount (US\$) | Actual Amount (US\$) | Process Status | Draft Pre-o Docu | ments | Evaluatio | ification on Report | | Bidding nent / cation | Specific Pr Notice / | ocurement Invitation | Bidding Doo Issu | cuments as Jed | Proposal Su Opening | ubmission / | | | Signed C | | Contr Comple |
| | | | | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned |
| BT Bra | F – CW – 01 / UPB BBWS antas Building Rehabilitation | COFN / C1460 | Dam Safety Institutional Improvement | Post | Request for Bids | Open - National | Single Stage – One Envelope | | | 266,667.00 | 0.00 | Pending Implementat ion | | | | | 2019-06-27 | | 2019-07-02 | | | | 2019-08-13 | | 2019-09-12 | | 2019-10-17 | | 2020-04- 14 |
| BT Ref | F-CW-2 / Lahor Dam habilitation | COFN / C1460 | Dam Operational Improvement and Safety Works and Studies | Post | Request for Bids | Open - National | Single Stage – One Envelope | | | 666,666.67 | 0.00 | Pending Implementat ion | | | | | 2021-11-25 | | 2021-11-30 | | | | 2022-01-11 | | 2022-02-10 | | 2022-03-17 | | 2022-09- 13 |

| GOODS Activity Reference No. / Description | Loan / Credit No. | Component | Review Type | Method | Market Approach | Procurement Process | Estimated Amount (US\$) | Actual Amount (US\$) | Status | Docur | nents | Evaluatio | n Report | Justifi | cation | | | | | Proposal Su Opening | , | for A | ward | | | | |
|--|----------------------|--|-------------|------------------|-----------------|--------------------------------|----------------------------|-------------------------|-------------------------------|---------|--------|-----------|----------|------------|--------|------------|--------|---------|--------|------------------------|--------|------------|--------|------------|--------|------------|--------|
| | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual |
| BT-GD-1 / Provision of Dam Monitoring Equipment | COFN / C1460 | Dam Operational Improvement and Safety Works and Studies | Post | Request for Bids | Open - National | Single Stage – One Envelope | 266,666.67 | 0.00 | Pending Implementati on | | | | | 2021-04-25 | | 2021-04-30 | | | | 2021-06-11 | | 2021-07-11 | | 2021-08-15 | | 2022-02-11 | ı |

| Activity Reference No. / Description No. Component Perever Type Perever Typerever Typer | | | | | | | | | | | | | | | | | | | | | | | | | RVICES | NON CONSULTING SE |
|--|-----------------------|--------------|---------------|-------------------|----------------------|--------------------------|-----------------------|-------------------|------------|-------------------------|---------|--------|---------|--------|---------|--------|---------|--|----------------------------|---------------------------|-----------------|--------|-------------|-----------|--------|-------------------|
| Planned Actual Planne | d Contract Contract C | - | Signed Contra | mendation ward | and Recomm for Av | ubmission / / Minutes | Proposal S Opening | cuments as ued | Bidding Do | ocurement Invitation | | nent / | Docur | | | | | | Estimated Amount (US\$) | Prequalification (Y/N) | Market Approach | Method | Review Type | Component | | |
| | Actual Planned | anned Actual | Planned Act | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | | | | | | | | | |

| 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 I | Reference | | of Interest | Short List Request fo | | Request fo as Is | r Proposals sued | Opening o Proposals | f Technical / Minutes | Evalua Technical | ation of I Proposal | Combined Report a Negotiate | Evaluation and Draft d Contract | Signed | Contract | Contract C | Completi |
| | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actua |
| BT – CS – 01 / Legalization of Operation Permit (Kedung Sengon, Sumber Kepuh, Clampis, Sengguruh, Selorejo, Bening) | COFN / C1460 | Dam Operational Improvement and Safety Works and Studies | Prior | Quality And Cost- Based Selection | Open – International | | 1,000,000.00 | 0.00 | Under Implementation | 2019-06-24 | 2019-09-26 | 2019-07-15 | 2019-12-18 | 2019-08-28 | 2020-09-27 | | | 2019-09-25 | | 2019-10-25 | | 2019-11-29 | | 2020-01-03 | | 2021-01-02 | |
| BT - CS - 02 / SID of Conservation and Sedimentation Mitigation of Sengguruh Dam | COFN / C1460 | Reservoir Sedimentation Mitigation | Post | Quality And Cost- Based Selection | Open – National | | 133,333.00 | 0.00 | Under 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 | |
| BT - CS - 03 / Supervision of JPB BBWS Brantas Building Rehabilitation | COFN / C1460 | Dam Safety Institutional Improvement | Post | Quality And Cost- Based Selection | Open – National | | 13,333.00 | 0.00 | Pending Implementation | 2019-06-27 | | 2019-07-18 | | 2019-08-31 | | | | 2019-09-28 | | 2019-10-28 | | 2019-12-02 | | 2020-01-06 | | 2020-01-24 | |
| BT-CS-4 / Supervision of ahor Dam Rehabilitation | COFN / C1460 | Dam Operational Improvement and Safety Works and Studies | Post | Quality And Cost- Based Selection | Open – National | | 33,333.33 | 0.00 | Pending Implementation | 2021-11-16 | | 2021-11-30 | | 2022-01-13 | | | | 2022-02-10 | | 2022-03-12 | | 2022-04-16 | | 2022-05-21 | | 2023-05-21 | |

| 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 | | | Invitation to Identified/Selected Consultant | | Draft Negotiated Contract | | Signed Contract | | Contract Completion | |
| | | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual |
| | | | | | | | | | | | | | | | | | | | | |