Procurement Plan

Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project

- I. <u>General</u>
- **1. Bank's approval Date of the procurement Plan**: January 29, 2015 (Previous PP version)
- 2. **Date of General Procurement Notice**: February 24, 2015
- 3. **Period covered by this procurement plan**: the year 2017

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:

| Prior Review Inresnoid (US\$ millions): | |
|---|---------------------|
| Type of Procurement | Substantial Risk |
| Works (including Turnkey, Supply & Installation of Plant and Equipment, and PPP | 10 |
| Goods, Information Technology and Non- Consulting Services | 2 |

Prior Review Threshold (US\$ millions):

2. **Prequalification**. <u>Not applicable</u>

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

4. Reference to (if any) Project Operational/Procurement Manual:

- 5. Any Other Special Procurement Arrangements: [including advance procurement and retroactive financing, if applicable] <u>Not applicable</u>
- 6. Summary of the Procurement Packages planned during the first 18 months after project effectiveness (*including those that are subject to retroactive financing and advanced procurement*)

[List the Packages which require Bank's prior review first and then the other packages]

| Ref. No | Summary of group of contracts/scopes to be procured | Estimated cost in US\$ (million) | Number of packages | Domestic Preference | Bank Review | Procuring entity | |
|------------|---|---|--------------------------|------------------------|----------------|---------------------|--|
|------------|---|---|--------------------------|------------------------|----------------|---------------------|--|

| 1 | ICB and NCB Goods packages water quality and quantity measurement for transboundary WR monitoring stations hardware, sharing tools and software for information system equipment for new hydromet stations salinity equipment, laboratory equipment, office equipment and office furniture, vehicles for VNMCSO, RBO, management teams of components | 11.10 | 13 | | Prior and Post | PMU of MIWRM |
|---|--|-------|----|----|----------------------|-----------------|
| 2 | NCB and Shopping (Works) packages construction of WR monitoring stations construction of hydromet stations Renovation of RBO building | 2.75 | 3 | No | Post | PMU of MIWRM |
| 3 | CQS Firm Consultants | 2.7 | 13 | NA | Post | PMU of MIWRM |
| 4 | QCBS Firm Consultants | 3.1 | 2 | NA | Prior and Post | PMU of MIWRM |
| 5 | Individual Consultants | 0.81 | 14 | NA | Post | PMU of MIWRM |
| 6 | Direct Selection of Firm Consultant | 0.3 | 1 | NA | Post | PMU of MIWRM |

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:

| Prior Review Threshold | (US\$ millions): |
|-------------------------------|------------------|
|-------------------------------|------------------|

| Type of Procurement | Substantial Risk |
|-------------------------|---------------------|
| Consultants: Firms | 1 |
| Consultants: Individual | 0.3 |

- 2. Short list comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than \$_500,000_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: NA

| Ref. No | Summary of group of contracts/scopes to be procured | Estimated cost in US\$ (million) | Number of packages | Domestic Preference | Bank Review | Procuring entity |
|------------|--|---|--------------------------|------------------------|-------------------|---------------------|
| 1 | CQS Firm Consultants | 2.7 | 13 | NA | Post | PMU of MIWRM |
| 2 | QCBS Firm Consultants | 3.1 | 2 | NA | Prior | PMU of MIWRM |
| 3 | Individual Consultants | 0.81 | 14 | NA | Prior and Post | PMU of MIWRM |
| 4 | Direct Selection of Firm Consultant | 0.3 | 1 | NA | Post | PMU of MIWRM |

4. Consultancy Assignments with Selection Methods and Time Schedule

| PROCUREMENT PLAN | Vietnam : Mekong int | tegrated Water Resources Management Project- Phase II | |
|---|---|--|--------------------------|
| General Information | 1 | | |
| Country: | Vietnam | Banks Approval Date of the Original Procurement Plan: Revised Plan Date(s): (comma delineated, leave blank if none) | 2017-02-23 2017-08-03 |
| Project ID: Project Name: Loan / Credit No: | P124942 Mekong Integrated Wat IDA / 53190 | GPN Date: ter Resources Management Project- Phase II | |

Executing Agency(les): Project Management Unit for M-IWRN

| 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-c Docu | | Prequal Evaluation | lification on Report | | ng Document fication | Specific Pr Notice / | rocurement Invitation | Bidding Doc Issu | | Proposal Su Opening | | Bid Evaluation Report and Recommendation for Award | | Contract | Contract 0 | Completion |
| | | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned Actual | Planned | Actual | Planned | Actual |
| C3-W-1 / Construction of hydro- meteorological and water resources monitoring stations in Central Highlands | | Strengthening the Hydro- Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands | Post | Request for Bids | Open - National | Single Stage - One Envelope | | 1,684,723.00 | 0.00 | Pending Implementation | 1 | | | | 2017-08-10 | | 2017-08-15 | | | | 2017-10-04 | | 2017-11-23 | 2017-12-31 | | 2018-12-31 | |
| C3-W-2 / Construction of hydro- meteorological and water resources monitoring stations in the Mekong Delta | - IDA / 53190 | Strengthening the Hydro- Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands | Post | Request for Bids | Open - National | Single Stage - One Envelope | | 873,422.00 | 0.00 | Pending Implementation | | | | | 2017-08-10 | | 2017-08-15 | | | | 2017-10-04 | | 2017-11-23 | 2017-12-31 | | 2018-12-31 | |

| 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-q Docu | | Prequal Evaluation | | Draft Biddir / Justi | ng Document fication | Specific Pr Notice / | | Bidding Doo Issu | cuments as ied | Proposal S Opening | | and Recon for A | tion Report mendation ward | Signed (| Contract | Contract Co | ompletion |
| | | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual |
| C2-G-3 / Purchase of field water quality analysis equipment | f IDA / 53190 | Establishment of a Water resources Monitoring Network at the Border Areas with Cambodis and Lao PDR in the Lower Mekong an d Water Re sources Information System for the Vietnam Part of the Lower Mekong | | Request for Bids | Open - National | Single Stage - One Envelope | | 570,655.00 | 0.00 | Pending Implementation | | | | | 2017-02-08 | | 2017-02-13 | | | | 2017-03-16 | | 2017-05-10 | | 2017-05-26 | | 2017-07-26 | |
| C4-G-2 / Office furniture for PMU, management teams for C1 and C4 | 1 IDA / 53190 | Project Management | Post | Request for Quotations | Limited | Single Stage - One Envelope | | 5,000.00 | 0.00 | Pending Implementation | | | | | | | 2016-04-26 | | | | | | | | 2016-06-01 | | 2016-09-15 | |
| C4-G-4 / Accounting and contract management software | IDA / 53190 | Project Management | Post | Request for Quotations | Limited | Single Stage - One Envelope | | 3,000.00 | 0.00 | Pending Implementation | | | | | | | 2016-01-05 | | | | | | | | 2016-03-15 | | 2016-03-22 | |
| C2-G-4 / Supply, installation and technology transfer of monitoring equipment for 11 water resourcer monitoring stations | d B IDA / 53190 | Establishment of a Water resources Monitoring Network at the Border Areas with Cambodis and Lao PDR in the Lower Mekong an d Water Re sources Information System for the Vietnam Part of the Lower Mekong | Drive | Request for Bids | Open - International | Single Stage - One Envelope | | 5,020,726.00 | 0.00 | Pending Implementation | | | | | 2017-10-15 | | 2017-10-20 | | | | 2017-12-19 | | 2018-02-17 | | 2018-03-31 | | 2019-02-10 | |
| C2-G-5 / Supply, installation and technology transfer of IT equipment system for collection and storage of data on hydro- meteorological and water resources monitoring stations network | d IDA / 53190 | Establishment of a Water resources Monitoring Network at the Border Areas with Cambodia and Lao PDR in the Lower Mekong an d Water Re sources Information System for the Vietnam Part of the Lower Mekong | | Request for Bids | Open - International | Single Stage - One Envelope | | 2,999,141.00 | 0.00 | Pending Implementation | | | | | 2017-10-15 | | 2017-10-20 | | | | 2017-12-19 | | 2018-02-17 | | 2018-03-31 | | 2019-01-31 | |
| C3-G-6 / Supply, installation and technology transfer of monitoring equipment for 12 automatic meteorological stations, 14 automatic hydrological stations and 3 upgraded hydrological stations | IDA / 53190 | Strengthening the Hydro- Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands | Post | Request for Bids | Open - National | Single Stage - One Envelope | | 1,669,714.00 | 0.00 | Pending Implementation | | | | | 2017-09-01 | | 2017-09-16 | | | | 2017-11-20 | | 2018-01-24 | | 2018-03-31 | | 2019-01-31 | |

| NON CONSULTING S | BERVICES | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|-----------|-------------|--------|-----------------|------------------------|---------------------------|----------------------------|-------------------------|-------------------|---------------------|--------|---------|-------------------------|-------------------------|--------|-----------------------------|--------|---------------------|--------|------------------------|--------|----------------------------------|------------------------------------|----------|----------|------------|------------|
| 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-c Docu | | | lification on Report | Draft Biddir / Justi | | Specific Pro Notice / In | | Bidding Doo Issu | | Proposal Su Opening | | Bid Evalua and Recon for A | tion Report Inmendation ward | Signed (| Contract | Contract C | Completion |
| | | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CONSULTING FIRMS | 5 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
|---|-------------------|---|-------------|--|----------------------|---------------|----------------------------|-------------------------|----------------|--------------|---------|------------|--------|-----------------------------------|--------|-----------------------|--------|-----------|-------------|---------|--------|------------|------------|------------|------------|------------|--------|
| 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 Ref | rerence | Not | | Short List and Request for Pro | posals | Request for as lss | ued | Proposals | s / Minutes | | oosal | Report a | | - | Contract | Contract 0 | |
| | | | | | | | | | | Planned | Actual | Planned | Actual | Planned A | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | | Planned | Actual | Planned | Actual |
| PROCUREMENT PACKAGE: NO. C4-C5-12/Project management technical monitoring and hydrometeorology | | Consorts 1: Departs for the Stabilized Development of Heighted Water Resources Management in Neutran Part o the Seam-Sear of Baltin Strengthening the Hydro- Meteoricological Information Meteoricological Information Meteoricological Information Meteoricological Information Meteoricological Information Heighted Part of Neutran Heighted Part of the Lower Metoring on 4 Water Resource Microarce Information Metoring on 4 Water Resources Metoring on 4 Water Resource Microarce Information Metoring on 4 Water Resources Metoring on 4 Water Resources Metoring on 4 Water Resources Metoring on 4 Water Resources Metoring on 4 Water Resources | Prior | Consultant Qualification Selection | Open - International | N | 0.00 | 276,910.34 | Signed | | : | 2015-03-14 | | 2015-04-28 | | | | | | | | 2015-05-13 | 2016-03-29 | 2015-05-18 | 2016-04-19 | 2017-05-17 | |

| C4CS-11 / Consultancy of Technica Support for Water resources management | IDA / 53190 | Component 1: Support for the Institutional Development of Management in Inter Verteam Part of the Seam-Stepr of Basin Part of the Seam-Stepr of Basin Meteorological Information Meteorological Information Meteorological Information Meteorological Information Meteorological Information Meteorological Information Meteorological Information Information Systems in the Certral Meteorogical and Water Re-sources Meteorogical and Water Re- formation Systems for the Lower Meteoring and Water Re- Meteoring Meteoring States Meteoring States Meteoring States Meteoring States Meteoring States Meteoring States Meteoring States Meteoring Mete | Prior | Quality And Cost- Based Selection | Open - International | N | 0.00 | 255,468.30 | Signed | | | | | | | | | | 2016-03-29 | | 2016-04-29 | |
|---|-------------|---|-------|--|----------------------|---|--------------|------------|---------------------------|------------|------------|------------|------------|------------|--|------------|------------|------------|------------|------------|------------|------------|
| C1-CS-3 / Development of the Decision Support System (DSS) for Sesan and Srepok river basins | IDA / 53190 | Component 1: Support for the Institutional Development of Integrated Water Resources Management in the Vietnam Part o the Sesan-Sepr ok Basin | Prior | Quality And Cost- Based Selection | Open - International | | 2,200,000.00 | 0.00 | Under Implementation | 2017-06-10 | 2017-05-22 | 2017-07-10 | 2017-06-12 | 2017-08-24 | | 2017-09-28 | 2017-10-18 | 2017-12-02 | | 2017-12-30 | | 2019-06-23 |
| C1-CS-4 / Study on technical support to water resources planning in the Sesan and Srepok river basins | IDA / 53190 | Component 1: Support for the Institutional Development of Integrated Water Resources Management in the Vietnam Part o the Sesan-Sepr ok Basin | Post | Quality And Cost- Based Selection | Open - International | | 900,000.00 | 0.00 | Pending Implementation | 2017-06-15 | | 2017-06-20 | | 2017-08-16 | | 2017-09-20 | 2017-10-20 | 2017-12-09 | | 2017-12-31 | | 2019-06-30 |
| C1-CS-1 / Institutional study and activities to support the establishment of the Sesan and Srepok River Basin Organization | 104 / 50400 | Component 1: Support for the Institutional Development of Integrated Water Resources Management in the Vietnam Part o the Sesan-Sepr ok Basin | Post | Consultant Qualification Selection | Open - National | | 150,000.00 | 0.00 | Pending Implementation | 2016-08-15 | | 2016-08-25 | | 2016-10-14 | | | | 2016-11-10 | | 2016-11-16 | | 2017-08-16 |
| C2-CS-3-1 / Additional survey for identified water resources monitoring stations | IDA / 53190 | Establishment of a Water resources Monitoring Network at the Border Areas with Cambodis and Lao PDR in the Lower Mekong an d Water Re sources Information System for the Vietnam Part of the Lower Mekong | | Consultant Qualification Selection | Open - National | | 189,244.00 | 0.00 | Pending Implementation | 2016-09-26 | | 2016-09-27 | | 2016-11-03 | | | | 2016-11-18 | | 2016-11-19 | | 2017-02-19 |
| C2-CS-3 / Detailed design and geological survey for identified WR monitoring stations | IDA / 53190 | Establishment of a Water resources Monitoring Network at the Border Areas with Cambodi and Lao PDR in the Lower Mekong an d Water Re sources Information System for the Vietnam Part of the Lower Mekong | | Consultant Qualification Selection | Open - National | | 280,000.00 | 0.00 | Pending Implementation | 2016-12-06 | | 2016-12-08 | | 2017-07-24 | | | | 2017-08-07 | | 2017-08-10 | | 2017-10-10 |
| C3-CS-2-1 / Additional survey for identified hydromet stations | IDA / 53190 | Strengthening the Hydro- Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands | Post | Consultant Qualification Selection | Open - National | | 167,192.00 | 0.00 | Pending Implementation | 2016-09-23 | | 2016-09-27 | | 2016-10-26 | | | | 2016-11-16 | | 2016-11-17 | | 2017-02-17 |
| C3-CS-2 / Detailed design and geological survey for identified hydromet stations | IDA / 53190 | Strengthening the Hydro- Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands | Post | Consultant Qualification Selection | Open - National | | 300,000.00 | 0.00 | Pending Implementation | 2016-12-06 | | 2016-12-08 | | 2017-07-11 | | | | 2017-07-24 | | 2017-07-27 | | 2017-09-27 |
| C4-CS-9 / Extenal Audit 1 | IDA / 53190 | Project Management | Post | Consultant Qualification Selection | Open - National | | 5,000.00 | 0.00 | Pending Implementation | 2016-10-06 | | 2016-10-14 | | 2016-12-13 | | | | 2016-12-30 | | 2016-12-31 | | 2017-06-30 |
| C3-CS-9 / National elevation marking for water resources monitoring and hydrological stations | IDA / 53190 | Strengthening the Hydro- Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands | | Consultant Qualification Selection | Open - National | | 230,000.00 | 0.00 | Pending Implementation | 2017-08-01 | | 2017-08-06 | | 2017-09-15 | | | | 2017-10-25 | | 2017-11-01 | | 2018-01-01 |
| C4-CS-10 / External Audit 2 | IDA / 53190 | Project Management | Post | Consultant Qualification Selection | Open - National | | 65,000.00 | 0.00 | Pending Implementation | 2018-08-01 | | 2018-08-06 | | 2018-09-15 | | | | 2018-10-15 | | 2018-11-01 | | 2019-04-30 |

| INDIVIDUAL CONSU | LTANTS | | | | | | | | | | | | | | | | | | |
|---|-------------------|--|-------------|------------------------------------|-----------------|---------------|----------------------------|-------------------------|----------------|------------|-----------|-------------------------------|-----------|---------|--------------------|---------|------------|-------------|-----------|
| 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 F | Reference | Invitat Identified Cons | /Selected | | egotiated tract | Signed | Contract | Contract Co | ompletion |
| | | | | | | | | | | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual | Planned | Actual |
| Interim Procurement Officer for P/12/30P7 / Interim Procureme Officer for MWRMP Phase 2 for 3 months | 1 IDA / 53190 | Conspond 1: Buggord for the Management in Verleam Anagement in Verleam Part or the Seam-Sear of Barris Strengthming the Verleam Network, Food Trousation Meteoriogical Information Meteoriogical Information Meteoriogical Information Meteoriogical Information Highlinds Highlinds Verleam Highlinds Verleam Highlinds Verleam Highlinds and Water resources Monitorios Networks of Motiong and Vatare Resources Motiong and Vatare Resources | Prior | Individual Consultant Selection | Open | N | 3,900.00 | 3,900.00 | Signed | | | | | | 2014-10-06 | | 2014-11-21 | | |

| Number Process (No.15) Normality | |
|--|----------|
| C4-C5-27 Financial Officer DA / S0100 Davis of Encoder of a Data in the location of a Vision Programmed To the Location Programmed To the Locati | |
| C4-CS-3 / Procurement Officer DA / S1100 Project Massachout in the Vote many field with an end of the Lover Massachout in the Vote many field with an end of | |
| Institutional Development of Integrated Water Resources Management in the Vetram Part or the Status-Reprint Datain | |
| CACE-32- Project Accounter (FP 1262)- Vietnam Metory (FM2) PAV / S1100 Simplement of a Vietnam Establishment of a Vietnam Handlow PK / The same vietnam Metory (FM2) Port Individual Consultant Metory (FM2) Port Individual Consultant Metory (FM2) Port Individual Consultant Metory (FM2) Signed Signed Signed Signed Signed | |
| C1-C3-31 / Addoory concellatory devices by DH for Decision Support System (DSS) development of hangement in the Vietnam Part on Beass Region about Part on Beass Region Babas Part on B | 19-06-03 |
| C1-C5-2/ International individual basin institutional study BA/ S3190 BA/ S3190 BA/ S3190 BA/ S3190 Post Resources Basin Post Basin Post Selection Dean Dean Basin Post Selection Dean Basin Post Select | 17-09-01 |
| C4-C5-5-1 / International Inductional Consultant to Advision Serv OStrophy. (CS) River Basin Component 1: Support for the Instantional Overlagement Serv OStrophy. (CS) River Basin Post Individual Consultant Open Page of the Automational Open Page of the Page of the Automational Open Page of the Page of the Automational Open Page of the Automational Open Page of the Page of the Automational Open Page of the Aut | 17-04-12 |
| C4-CS-1 / Project Coordinator DA / 53190 Project Management Post Modelad Consultant Selection Linked 125,00.00 0.00 Perding Implementation 2015-08-23 2015-08-04 | 19-02-04 |
| C+CS-3A / Project Engineer DA / 53190 Project Management Post Model/action Limited 39,200.00 0.00 Pending Implementation 2016-08-01 2016-08-08 <td>19-02-08</td> | 19-02-08 |
| C4CS-SE-1 / National Consultant in WR Management Post Individual Consultant Selection Image 36,000.00 0.00 Perding Implementation 2015-10-05 2016-05-05 2016-05-06 | 18-05-06 |
| C4-C5-6-27 (National Consultant in WR Munitoring | 18-05-06 |
| C4-CS-8-5 / National Consultant in Hydro-meteorology DA / 53160 Project Management Pest Middla Consultant Selection Imited 38,000.00 0.00 Pending implementation 2015-00-6 2016-05- | 18-05-06 |
| C4-CS-8 / Subgrands DA / S3190 Project Management Post Individual Consultant Selection Project Project Management Post Individual Consultant Selection Project Management | |