# **Summarized Procurement Plan**

(This is only a sample with the minimum content that is required to be included in the PAD. The detailed procurement plan is still mandatory for disclosure on the Bank's website in accordance with the guidelines. The initial procurement plan will cover the first 18 months of the project and then updated annually or earlier as necessary).

## I. <u>General</u>

- 1. Bank's approval Date of the procurement Plan: March 2019
- 2. Date of General Procurement Notice: March 2019
- 3. **Period covered by this procurement plan:** *for the whole project*

### **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: Procurement Risk Rating-Substantial

| Jubbu | innai  |                                |                      |
|-------|--|--------------------------------|----------------------|
|       | Procurement Method                                 | Prior Review Threshold<br>US\$ | Comments             |
| 1.    | ICB and LIB (Goods)                                | Above US\$ 3 million           | No package available |
| 2.    | NCB (Goods)  | Above US\$ 2 million           | No package available |
| 3.    | ICB (Works)  | Above US\$ 20 million          | No package available |
| 4.    | NCB (Works)  | Above US\$ 10 million          | No package available |
| 5.    | Shopping for Works ( <b>Below US\$</b><br>200,000) | None                           |                      |
| 6.    | Shopping for Goods ( <i>Below US</i> \$ 100,000)   | None                           |                      |

- **2. Prequalification**. Bidders for <u>Not applicable</u> shall be prequalified in accordance with the provisions of paragraphs 2.9 and 2.10 of the Guidelines.
- 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: *Project Implementation Manual for World Bank Trust Fund P152232 issued on 2019 by the PMU at DCC*
- 5. Any Other Special Procurement Arrangements: [not applicable]
- 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*)

| 1           | 2   | 3                                    | 4        | 5  | 6                                   | 7        |
|-------------|---|--------------------------------------|----------|--|-------------------------------------|----------|
| Ref.<br>No. | Description   | Estimated<br>Cost<br>US\$<br>million | Packages | Domest<br>ic<br>Prefere<br>nce<br>(yes/no) | Review<br>by Bank<br>(Prior / Post) | Comments |
|             | Summary of<br>the ICB<br>(Works)                          | 0                                    | 0        | No   | <i>N/A</i>                          |          |
|             | Summary of<br>the ICB<br>(Goods)                          | 0                                    | 0        | No   | <i>N/A</i>                          |          |
|             | Summary of<br>the NCB<br>(Works)                          | 0                                    | 0        | No   | <i>N/A</i>                          |          |
|             | Summary of<br>the NCB<br>(Goods)                          | 0.85                                 | 2        | No   | Post                                |          |
|             | Summary of<br>the ICB<br>(Non-<br>Consultant<br>Services) | 0                                    | 0        | No   | <i>N/A</i>                          |          |

#### **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:

|    | Selection Method                      | Prior Review Threshold | Comments         |
|----|---------------------------------------|------------------------|------------------|
| 1. | Competitive Methods (Firms)           | Above US\$ 1 million   | QCBS & QBS & FBS |
| 2. | Single Source (Firms)                 | Above US\$ 1 million   | SSS              |
| 3. | Individual including Direct selection | Above US\$ 300,000     | IC               |

- 2. Short list comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than US\$\_300,000\_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: not applicable
- 4. Consultancy Assignments with Selection Methods and Time Schedule

| 1        | 2                            | 3                                    | 4        | 5                                      | 6             |
|----------|------------------------------|--------------------------------------|----------|--|---------------|
| Ref. No. | Description of<br>Assignment | Estimated<br>Cost<br>US\$<br>million | Packages | Review<br>by Bank<br>(Prior /<br>Post) | Comments      |
|          | Summary of number of         | 0                                    | 0        | Prior                                  | QCBS &<br>FBS |

| contracts that<br>will be let<br>under QCBS   |      |    |       |     |
|---|------|----|-------|-----|
| Summary of<br>number of<br>contracts that<br>will be let<br>under QBS                           | 0    | 0  | Prior | QBS |
| Summary of<br>number of<br>contracts that<br>will be let<br>under other<br>methods for<br>firms | 0.32 | 5  | Post  | CQS |
| Summary of<br>number of<br>contracts<br>with<br>Individuals                                     | TBD  | 10 | Post  | IC  |

PROCUREMENT Vietnam : Vietnam HCFC Phaseout Project Stage II PLAN

| General Informat  | ion                  |  |
|-------------------|----------------------|--|
| Country:          | Vietnam              | Bank's Approval Date of the Original Procurement Plan: 2019-04-09      |
|                   |                      | Revised Plan Date(s): (comma delineated, leave blank if non 2020-06-23 |
| Project ID:       | P152232              | GPN Date:  |
| Project Name:     | Vietnam HCFC Phaseou | ut Project Stage II  |
| Loan / Credit No: | / , TF / A6361       |  |

Executing Agency(ies) Department of Climate Change (MONRE)

| WORKS                             |  |           |             |        |                    |                        |                           |                     |                                 |                            |                   |                      |        |         |                         |                           |        |                           |        |                    |        |                        |           |          |                               |         |        |                  |
|-----------------------------------|--|-----------|-------------|--------|--------------------|------------------------|---------------------------|---------------------|---------------------------------|----------------------------|-------------------|----------------------|--------|---------|-------------------------|---------------------------|--------|---------------------------|--------|--------------------|--------|------------------------|-----------|----------|-------------------------------|---------|--------|------------------|
| Activity Reference<br>Description |  | Component | Review Type | Method | Market<br>Approach | Procurement<br>Process | Prequalification<br>(Y/N) | High SEA/SH<br>Risk | Procurement<br>Document<br>Type | Actual<br>Amount<br>(US\$) | Process<br>Status | Draft Pre-q<br>Docur | -      |         | lification<br>on Report | Draft<br>Docun<br>Justifi |        | Specific Pr<br>Notice / 1 |        | Bidding I<br>as Is | ssued  | Proposal Si<br>Opening | / Minutes | Recommer | rt and<br>ndation for<br>rard |         |        | Contr:<br>Comple |
|                                   |  |           |             |        |                    |                        |                           |                     |                                 |                            |                   | Planned              | Actual | Planned | Actual                  | Planned                   | Actual | Planned                   | Actual | Planned            | Actual | Planned                | Actual    | Planned  | Actual                        | Planned | Actual | Planned          |
|                                   |  |           |             |        |                    |                        |                           |                     |                                 |                            |                   |                      |        |         |                         |                           |        |                           |        |                    |        |                        |           |          |                               |         |        |                  |

| GOODS   |                      |  |             |                           |                    |                                |                           |                            |                         |                               |                      |                        |         |                         |                           |        |                         |        |                    |        |                          |        |                                    |                      |            |            |            |            |
|---|----------------------|--|-------------|---------------------------|--------------------|--------------------------------|---------------------------|----------------------------|-------------------------|-------------------------------|----------------------|------------------------|---------|-------------------------|---------------------------|--------|-------------------------|--------|--------------------|--------|--------------------------|--------|------------------------------------|----------------------|------------|------------|------------|------------|
| Activity Reference No. /<br>Description   | Loan / Credit<br>No. | Component                                  | Review Type | Method                    | Market<br>Approach | Procurement<br>Process         | Prequalification<br>(Y/N) | Estimated<br>Amount (US\$) | Actual Amount<br>(US\$) | Process<br>Status             | Draft Pre-c<br>Docur | qualification<br>ments |         | lification<br>on Report | Draft<br>Docur<br>Justifi | nent / | Specific Pr<br>Notice / |        | Bidding I<br>as Is |        | Proposal Su<br>Opening / |        | Bid Eva<br>Repor<br>Recommen<br>Aw | t and<br>idation for | Signed (   | Contract   | Contract   | Completion |
|   |                      |  |             |                           |                    |                                |                           |                            |                         |                               | Planned              | Actual                 | Planned | Actual                  | Planned                   | Actual | Planned                 | Actual | Planned            | Actual | Planned                  | Actual | Planned                            | Actual               | Planned    | Actual     | Planned    | Actual     |
| C3-G2 / Accounting<br>Software  | 1                    | Component 3: Project<br>Management         | Post        | Request for<br>Quotations | Open - National    | Single Stage - One<br>Envelope |                           | 2,500.00                   | 2,455.73                | Completed                     |                      |                        |         |                         |                           |        | 2019-04-23              |        |                    |        |                          |        |                                    |                      | 2019-06-22 | 2019-08-30 | 2019-08-06 | 2019-12-27 |
| C3-G1 / Lot 1: Office<br>equipment: 12,200 USD<br>Lot 2: Office Furniture:<br>2,300 USD   | TF / A6361           | Component 3: Project<br>Management         | Post        | Request for<br>Quotations | Open - National    | Single Stage - One<br>Envelope |                           | 14,500.00                  | 14,303.56               | Completed                     |                      |                        |         |                         |                           |        | 2019-04-25              |        |                    |        |                          |        |                                    |                      | 2019-06-21 | 2019-07-29 | 2019-08-05 | 2019-08-12 |
| SS-G1-2 / 100 tool sets,<br>portable R&R for servicing<br>shop as demo and 20 leak<br>detectors for industrial<br>refrigeration end-users | TF / A6361           | Component 1: HCFC<br>Consumption Reduction | Post        | Request for Bids          | Open - National    | Single Stage - One<br>Envelope |                           | 154,000.00                 | 0.00                    | Pending<br>Implementati<br>on |                      |                        |         |                         | 2019-08-30                |        | 2019-09-04              |        |                    |        | 2019-10-16               |        | 2019-11-15                         |                      | 2019-12-20 |            | 2020-06-17 |            |

| NON CONSULTING                          | SERVICES             |           | -           |        |                    |                        |                            |                   |                    |                        |         |                        |                           |        |                         |        |                    |                    |                          |        |         |                       |         |          |            |           |
|---|----------------------|-----------|-------------|--------|--------------------|------------------------|----------------------------|-------------------|--------------------|------------------------|---------|------------------------|---------------------------|--------|-------------------------|--------|--------------------|--------------------|--------------------------|--------|---------|-----------------------|---------|----------|------------|-----------|
| Activity Reference No. /<br>Description | Loan / Credit<br>No. | Component | Review Type | Method | Market<br>Approach | Procurement<br>Process | Estimated<br>Amount (US\$) | Process<br>Status | Draft Pre-<br>Docu | qualification<br>ments |         | ification<br>on Report | Draft<br>Docur<br>Justifi | nent / | Specific Pr<br>Notice / |        | Bidding I<br>as Is | Occuments<br>isued | Proposal Su<br>Opening / |        |         | rt and<br>ndation for | Signed  | Contract | Contract C | ompletion |
|   |                      |           |             |        |                    |                        |                            |                   | Planned            | Actual                 | Planned | Actual                 | Planned                   | Actual | Planned                 | Actual | Planned            | Actual             | Planned                  | Actual | Planned | Actual                | Planned | Actual   | Planned    | Actual    |
|   |                      |           |             |        |                    |                        |                            |                   |                    |                        |         |                        |                           |        |                         |        |                    |                    |                          |        |         |                       |         |          |            |           |

| CONSULTING FIRM  | s                    |                                    |             |  |                    |               |                            |                         |                           |            |            |                   |        |                           |        |         |        |         |                          |         |          |            |                                       |            |          |            |            |
|--|----------------------|------------------------------------|-------------|--|--------------------|---------------|----------------------------|-------------------------|---------------------------|------------|------------|-------------------|--------|---------------------------|--------|---------|--------|---------|--------------------------|---------|----------|------------|---------------------------------------|------------|----------|------------|------------|
| Activity Reference No. /<br>Description                              | Loan / Credit<br>No. | Component                          | Review Type | Method                                   | Market<br>Approach | Contract Type | Estimated<br>Amount (US\$) | Actual<br>Amount (US\$) | Process Status            | Terms of   | Reference  | Expression<br>Not |        | Short List<br>Request for |        |         |        |         | f Technical<br>/ Minutes |         | ation of |            | Evaluation<br>and Draft<br>d Contract | Signed     | Contract | Contract ( | Completion |
|  |                      |                                    |             |  |                    |               |                            |                         |                           | Planned    | Actual     | Planned           | Actual | Planned                   | Actual | Planned | Actual | Planned | Actual                   | Planned | Actual   | Planned    | Actual                                | Planned    | Actual   | Planned    | Actual     |
| C3-CSF1 / Consultant for<br>independent financial audit<br>2019-2021 | TF / A6361           | Component 3: Project<br>Management | Post        | Consultant<br>Qualification<br>Selection | Open - National    |               | 30,000.00                  | 0.00                    | Under<br>Implementation   | 2019-10-01 | 2019-07-23 | 2019-10-22        |        | 2019-12-05                |        |         |        |         |                          |         |          | 2020-01-04 |                                       | 2020-02-08 |          | 2022-06-30 |            |
| C3-CSF2 / Consultant for<br>independent financial audit<br>2022-2023 | TF / A6361           | Component 3: Project<br>Management | Post        | Consultant<br>Qualification<br>Selection | Open - National    |               | 30,000.00                  | 0.00                    | Pending<br>Implementation | 2021-07-15 |            | 2021-08-05        |        | 2021-09-18                |        |         |        |         |                          |         |          | 2021-10-18 |                                       | 2021-11-27 |          | 2024-05-30 |            |

| C2-CSF1 / Consultant for<br>review of eligibility of<br>enterprises and sub-project<br>appraisal in foam,<br>refrigeration and air<br>conditioning sectors.  | TF / A6361 | Component 2: Technical<br>Assistance and Policy<br>Actions | Post | Consultant<br>Qualification<br>Selection | Open - National | 92,000.00  | 90,099.90  | Signed | 2019-07-23 | 2019-07-31 | 2019-08-13 | 2019-09-26 | 2019-08-28 |  |  |  | 2019-10-26 | 2019-09-13 | 2019-11-30 | 2019-09-26 | 2020-05-28 |  |
|--|------------|--|------|--|-----------------|------------|------------|--------|------------|------------|------------|------------|------------|--|--|--|------------|------------|------------|------------|------------|--|
| C2-CSF2 / C2-CSF2:<br>Consultant to support<br>participating enterprises in<br>preparation and<br>implementation of sub-<br>projects in Refrigeration<br>manufacturing, Foam and<br>Air conditioning sectors | TF / A6361 | Component 2: Technical<br>Assistance and Policy<br>Actions |      | Consultant<br>Qualification<br>Selection | Open - National | 128,000.00 | 125,788.94 | Signed | 2019-07-23 | 2019-07-31 | 2019-08-13 | 2019-09-26 | 2019-10-17 |  |  |  | 2019-10-26 | 2019-11-11 | 2019-11-30 | 2019-11-12 | 2020-05-28 |  |

| INDIVIDUAL CONSU  | JLTANTS              |  |             |                                       |                    |               |                            |                         |                |            |            |                   |                                 |            |                      |            |            |            |        |
|---|----------------------|--|-------------|---------------------------------------|--------------------|---------------|----------------------------|-------------------------|----------------|------------|------------|-------------------|---------------------------------|------------|----------------------|------------|------------|------------|--------|
| Activity Reference No. /<br>Description   | Loan / Credit<br>No. | Component  | Review Type | Method                                | Market<br>Approach | Contract Type | Estimated<br>Amount (US\$) | Actual<br>Amount (US\$) | Process Status | Terms of   |            | Identifie<br>Cons | tion to<br>d/Selected<br>ultant | Con        | legotiated<br>stract | _          | Contract   | Contract ( | -      |
|   |                      |  |             |                                       |                    |               |                            |                         |                | Planned    | Actual     | Planned           | Actual                          | Planned    | Actual               | Planned    | Actual     | Planned    | Actual |
| C3-IC4 / PMU Staff -<br>procurement Consultant  | TF / A6361           | Component 3: Project<br>Management                         | Prior       | Individual<br>Consultant<br>Selection | Open               |               | 82,500.00                  | 1,483.00                | Signed         | 2019-04-10 |            | 2019-05-25        | 2019-07-09                      | 2019-06-15 | 2019-08-05           | 2019-07-20 | 2019-08-15 | 2023-12-31 |        |
| C3-IC1 / Hiring PMU Staff<br>-Project Coordinator   | TF / A6361           | Component 3: Project<br>Management                         | Post        | Individual<br>Consultant<br>Selection | Open               |               | 151,800.00                 | 151,800.00              | Signed         | 2019-04-10 | 2019-04-10 | 2019-05-25        | 2019-05-20                      | 2019-06-15 | 2019-05-21           | 2019-07-20 | 2019-06-03 | 2023-12-31 |        |
| C3-IC2 / Hiring PMU Staff<br>- Technical Consultant   | TF / A6361           | Component 3: Project<br>Management                         | Post        | Individual<br>Consultant<br>Selection | Open               |               | 125,400.00                 | 125,400.00              | Signed         | 2019-04-15 | 2019-04-10 | 2019-05-30        | 2019-05-21                      | 2019-06-20 | 2019-05-21           | 2019-07-25 | 2019-06-03 | 2023-12-31 |        |
| C3-IC3 / PMU Staff -<br>Project Monitoring<br>Consultant  | TF / A6361           | Component 3: Project<br>Management                         | Post        | Individual<br>Consultant<br>Selection | Open               |               | 82,500.00                  | 82,500.00               | Signed         | 2019-04-10 | 2019-04-10 | 2019-05-25        | 2019-05-22                      | 2019-06-15 | 2019-05-22           | 2019-07-20 | 2019-07-01 | 2023-12-31 |        |
| C3-IC5 / PMU Staff -<br>Accountant cum<br>administrative Consultant   | TF / A6361           | Component 3: Project<br>Management                         | Post        | Individual<br>Consultant<br>Selection | Open               |               | 92,400.00                  | 92,400.00               | Signed         | 2019-04-10 | 2019-04-10 | 2019-05-25        | 2019-07-09                      | 2019-06-15 | 2019-05-21           | 2019-07-20 | 2019-06-03 | 2023-12-27 |        |
| C1-IC2 / Individual<br>Consultant for assistance in<br>selection and distribution<br>teol kits to vocational<br>center/schools and servicing<br>shops for estimated 3 man-<br>month | TF / A6361           | Component 1: HCFC<br>Consumption Reduction                 | Post        | Individual<br>Consultant<br>Selection | Open               |               | 15,000.00                  | 14,784.94               | Signed         | 2019-05-15 | 2019-09-13 | 2019-07-03        | 2019-11-15                      | 2019-07-24 | 2019-11-15           | 2019-08-28 | 2019-11-18 | 2021-12-31 |        |
| C2-IC1 / Individual<br>Consultant for development<br>of training curriculum on<br>R&AC using flammable<br>refrigerants for estimated 3<br>man-month                                 | TF / A6361           | Component 2: Technical<br>Assistance and Policy<br>Actions | Post        | Individual<br>Consultant<br>Selection | Open               |               | 15,000.00                  | 14,799.03               | Signed         | 2019-06-25 | 2019-09-13 | 2019-08-13        | 2019-11-11                      | 2019-09-03 | 2019-11-11           | 2019-10-08 | 2019-11-18 | 2021-12-31 |        |
| C2-IC2 / Individual<br>Consultant for HCFC<br>consumption verification for<br>estimated 8 man-month   | TF / A6361           | Component 2: Technical<br>Assistance and Policy<br>Actions | Post        | Individual<br>Consultant<br>Selection | Open               |               | 20,000.00                  | 19,769.60               | Signed         | 2019-06-10 | 2019-08-09 | 2019-07-29        | 2019-08-26                      | 2019-08-19 | 2019-08-26           | 2019-09-23 | 2019-08-26 | 2022-12-31 |        |
| C2-IC3 / Individual<br>Consultant for Development<br>of national standard for<br>foam production using<br>flammable blowing agents<br>for estimated 6 man-month                     | TF / A6361           | Component 2: Technical<br>Assistance and Policy<br>Actions | Post        | Individual<br>Consultant<br>Selection | Open               |               | 18,000.00                  | 17,793.88               | Signed         | 2019-09-10 | 2019-10-10 | 2019-10-29        | 2019-12-13                      | 2019-11-19 | 2019-12-13           | 2019-12-24 | 2019-12-13 | 2021-12-31 |        |

| flammable refrigerants;<br>HCFC R&R conversion<br>HCFC based refrigeration  | TF / A6361 | Component 1: HCFC<br>Consumption Reduction | Post | Individual<br>Consultant<br>Selection | Open | 25,000.00 | 24,641.56 | Signed                    | 2019-08-15 | 2019-09-13 | 2019-10-03 | 2019-11-04 | 2019-10-24 | 2019-11-04 | 2019-11-28 | 2019-11-04 | 2022-01-10 |  |
|---|------------|--|------|---------------------------------------|------|-----------|-----------|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| system to non-HCPC system.<br>C1-IC3 / To evaluate the<br>leakage management<br>activities and energy<br>efficiency options at<br>industrial refrigeration end<br>users                               | TF / A6361 | Component 1: HCFC<br>Consumption Reduction | Post | Individual<br>Consultant<br>Selection | Open | 34,000.00 | 33,512.53 | Signed                    | 2019-08-05 | 2019-07-31 | 2019-09-23 | 2019-09-19 | 2019-10-14 | 2019-09-19 | 2019-11-18 | 2019-09-26 | 2022-12-31 |  |
| C3 - 1C6 / Consultant for<br>the survey of the potential<br>eligible centerprises for<br>participation in technology<br>conversion to phase out<br>HCFC-141b pre-blended<br>polyol in the foam sector | TF / A6361 | Component 3: Project<br>Management         | Post | Individual<br>Consultant<br>Selection | Open | 7,500.00  | 0.00      | Pending<br>Implementation | 2020-08-04 |            | 2020-09-22 |            | 2020-10-13 |            | 2020-11-17 |            | 2021-11-12 |  |
| C3 - 1C7 / Consultant for<br>the survey of the potential<br>eligible enterprises for<br>participation in technology<br>conversion to phase out<br>HCFC-22 in the refrigeration<br>sector              | TF / A6361 | Component 3: Project<br>Management         | Post | Individual<br>Consultant<br>Selection | Open | 7,500.00  | 0.00      | Pending<br>Implementation | 2020-08-04 |            | 2020-09-22 |            | 2020-10-13 |            | 2020-11-17 |            | 2021-11-12 |  |