

## 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. General

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**

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

2. **Prequalification.** Bidders for *Not applicable* 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. No.	Description	Estimated Cost US\$ million	Packages	Domestic Preference (yes/no)	Review by Bank (Prior / Post)	Comments
	Summary of the ICB (Works)	0	0	No	N/A	
	Summary of the ICB (Goods)	0	0	No	N/A	
	Summary of the NCB (Works)	0	0	No	N/A	
	Summary of the NCB (Goods)	0.85	2	No	Post	
	Summary of the ICB (Non-Consultant Services)	0	0	No	N/A	

### 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 Assignment	Estimated Cost US\$ million	Packages	Review by Bank (Prior / Post)	Comments
	Summary of number of contracts that will be let under QCBS	0	0	Prior	QCBS & FBS
	Summary of number of contracts that will be let under QBS	0	0	Prior	QBS
	Summary of number of contracts that will be let under other methods for firms	0.32	5	Post	CQS
	Summary of number of contracts with Individuals	TBD	10	Post	IC

**PROCUREMENT PLAN Vietnam : Vietnam HCFC Phaseout Project Stage II**

**General Information**  
**Country:** Vietnam **Bank's Approval Date of the Original Procurement Plan:** 2019-04-09  
**Revised Plan Date(s):** (comma delineated, leave blank 2022-06-26)  
**Project ID:** P152232 **GN Date:**  
**Project Name:** Vietnam HCFC Phaseout Project Stage II  
**Loan / Credit No:** / , TF / A6361  
**Executing Agency:** Department of Climate Change (MONRE)

**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 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 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					
C3-G2 / Accounting Software	/	Component 3: Project Management	Post	Request for Quotations	Open - National	Single Stage - One 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 equipment: 12,200 USD Lot 2: Office Furniture: 2,300 USD	TF / A6361	Component 3: Project Management	Post	Request for Quotations	Open - National	Single Stage - One 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, portable R&R for servicing shops demo and 20 leak detectors for industrial refrigeration end-users	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Request for Bids	Open - National	Single Stage - One Envelope		154,000.00	150,046.20	Completed					2019-08-30	2020-11-18	2019-09-04				2019-10-16	2021-01-11	2019-11-15	2021-01-14	2019-12-20	2021-02-01	2020-06-17	2021-10-01			
SS-G1-1 / Purchasing of kit for teaching	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Request for Bids	Open - National	Single Stage - One Envelope		650,000.00	638,257.39	Completed					2020-10-01	2021-01-08	2020-10-06				2020-10-10	2021-02-08	2020-11-09	2021-03-01	2020-12-14	2021-03-22	2021-06-12	2021-12-22			
C3-G03 / Supplementary office equipment	TF / A6361	Component 3: Project Management	Post	Request for Quotations	Open - National	Single Stage - One Envelope		5,000.00	0.00	Pending Implementation																			2022-09-08		2022-12-07

**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 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								
C3-G05 / Communication activities on project progress and outputs	TF / A6361	Component 3: Project Management	Post	Request for Quotations	Open - National	Single Stage - One Envelope		25,000.00	0.00	Pending Implementation								2021-11-20												2022-01-11		2022-07-10
C3-G04 / Upgrade and maintenance of finance and administration related softwares	TF / A6361	Component 3: Project Management	Post	Request for Quotations	Open - National	Single Stage - One Envelope		6,000.00	0.00	Pending Implementation								2022-07-17												2022-08-16		2023-12-31
C1-G02 / Development of online database for capacity building activities	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Request for Quotations	Open - National	Single Stage - One Envelope		35,000.00	0.00	Pending Implementation								2022-09-04												2022-09-26		2023-03-25

**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	
C3-CSF1 / Consultant for independent financial audit 2019-2021	TF / A6361	Component 3: Project Management	Post	Consultant Qualification Selection	Open - National		30,000.00	14,868.10	Signed	2019-10-01	2019-07-23	2019-10-22	2019-12-05	2020-10-30							2020-01-04	2020-12-08	2020-02-08	2021-01-25	2022-06-30				
C2-CSF1 / Consultant for review of eligibility of enterprises and sub-project appraisal in foam, refrigeration and air conditioning sectors	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Consultant Qualification Selection	Open - National		92,000.00	90,099.90	Terminated	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: Consultant to support participating enterprises in preparation and implementation of sub-projects in Refrigeration manufacturing, Foam and Air conditioning sectors	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Consultant Qualification Selection	Open - National		128,000.00	125,788.94	Terminated	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				
C3-CSF2 / Consultant for independent financial audit 2022-2023	TF / A6361	Component 3: Project Management	Post	Consultant Qualification Selection	Open - National		10,000.00	0.00	Pending Implementation	2021-07-15		2021-08-05	2021-09-18								2021-10-18		2021-11-27		2024-05-30				
C2-CSF3 / Performance assessment for selected enterprises	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Consultant Qualification Selection	Open - National		15,000.00	0.00	Pending Implementation	2021-10-15		2021-11-05	2021-12-19								2022-01-18		2022-02-22		2022-08-21				
C1-CSF1 / Consultant firm to support SMEs in refrigeration sector	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Consultant Qualification Selection	Open - National		90,000.00	0.00	Pending Implementation	2022-06-20		2022-07-04	2022-07-19								2022-08-18		2022-08-24		2023-12-17				

**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 Identify / Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
C3-IC4 / PMU Staff - procurement Consultant	TF / A6361	Component 3: Project Management	Prior	Individual Consultant 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 - Project Coordinator	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		151,800.00	188,345.30	Terminated	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 - Technical Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant 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 - Project Monitoring Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		82,500.00	28,064.38	Terminated	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 - Accountant cum administrative Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		92,400.00	92,400.00	Terminated	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 Consultant for assistance in selection and distribution tool kits to vocational center/schools and servicing shops for estimated 3 man-month	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		15,000.00	14,784.94	Completed	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	2020-10-22
C2-IC1 / Individual Consultant for development of training curriculum on R&AC using flammable refrigerants for estimated 3 man-month	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Individual Consultant Selection	Open		15,000.00	14,799.03	Completed	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	2020-11-17
C2-IC2 / Individual Consultant for HCFC consumption verification for estimated 8 man-month	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Individual Consultant Selection	Open		20,000.00	19,769.60	Completed	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	2022-04-14
C2-IC3 / Individual Consultant for development of national standard for foam production using flammable blowing agents for estimated 6 man-month	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Individual Consultant Selection	Open		18,000.00	17,793.88	Completed	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	2020-10-27
C1-IC1 / To develop training material and provide training for about 60 trainers on good practice to handle HCFC, new and flammable refrigerants, HCFC R&R, conversion HCFC based refrigeration system to non-HCFC system	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		25,000.00	24,641.56	Completed	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	2020-12-22
C1-IC2 / To evaluate the leakage management activities and energy efficiency options at industrial refrigeration end users	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant 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-IC6 / Consultant for the survey of the potential eligible enterprises for participation in technology conversion to phase out HCFC-141b pre-blended polyol in the foam sector	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		7,500.00	7,451.74	Completed	2020-08-04	2020-11-06	2020-09-22	2021-02-05	2020-10-13	2021-02-04	2020-11-17	2021-03-02	2021-11-12	2022-01-25
C3-IC5 / Accountant cum Administrative Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		74,429.83	20,707.00	Terminated	2020-06-30	2019-04-10	2020-08-18	2020-04-16	2020-09-08	2020-04-17	2020-10-13	2020-04-22	2023-12-31	
C1-ICP / Individual consultant for supporting the performance of technical assistance under Japan's TA	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		15,000.00	14,905.20	Completed	2020-10-01	2020-11-06	2020-11-19	2021-02-02	2020-12-10	2021-02-04	2021-01-14	2021-02-18	2022-01-09	2022-01-17
C1-CSFP / Consulting Services for conducting the technical assistance for Air Conditioning Sector under Japan's TA	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Direct Selection	Direct		215,120.00	215,120.00	Signed	2020-10-01	2020-09-17	2020-10-11	2020-10-05			2020-12-15	2020-12-18	2022-12-05	
C3-IC3 (PMU STAFF) / PMU Staff - Project Monitoring Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		54,435.62	1,007.88	Terminated	2021-03-15	2018-08-21	2021-04-01	2021-02-01	2021-04-02	2021-02-02	2021-04-04	2021-02-04	2023-12-31	
C3-IC1 (PMU STAFF) / PMU Staff - Project Coordinator	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		115,330.18	10,474.70	Terminated	2021-03-15	2018-11-21	2021-04-01	2020-11-27	2021-04-06	2020-11-30	2021-04-08	2020-12-01	2023-12-31	
C3-IC3 / Project Monitoring Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		53,421.81	53,421.81	Signed	2021-04-30	2021-04-27	2021-05-16	2021-05-31	2021-05-17	2021-05-31	2021-05-20	2021-06-01	2023-12-31	
C3-IC5-3 / Accountant cum Administrative Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		53,722.76	19,947.41	Terminated	2021-06-10	2018-11-21	2021-06-26	2021-05-18	2021-06-27	2021-05-18	2021-06-29	2021-05-21	2023-12-31	
C3-IC1-3 / Project Coordinator	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		104,593.72	104,593.72	Signed	2021-06-10	2021-03-30	2021-06-26	2021-05-24	2021-06-27	2021-05-24	2021-06-29	2021-05-25	2023-12-31	
C3-IC7 / Consultant for the survey of the potential eligible enterprises for participation in technology conversion to phase out HCFC-22 in the refrigeration sector	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		7,500.00	0.00	Canceled	2021-04-15		2021-06-03		2021-06-24		2021-07-29		2022-07-24	
C3-IC7 / Consultant for survey of the potential eligible enterprises for participation in technology conversion to phase out HCFC-22 in refrigeration sector	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		17,500.00	0.00	Pending Implementation	2021-11-15		2021-12-04		2021-12-04		2022-01-01		2022-12-31	
C1-IC4 / National consultant for research and development of standard on capacity assessment and certification of technicians	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		25,000.00	0.00	Pending Implementation	2022-07-01		2022-07-22		2022-07-23		2022-07-25		2023-07-20	
C1-IC5 / International consultant to support TA in implementation of foam sector and blending stations	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		40,000.00	0.00	Pending Implementation	2022-07-15		2022-08-03		2022-08-04		2022-08-06		2023-11-29	
C1-IC6 / National consultant to support in implementation of foam sector and blending stations	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		30,000.00	0.00	Under Implementation	2022-06-30	2022-06-17	2022-07-20		2022-07-22		2022-07-24		2023-11-16	
C1-IC7 / National consultant to support the implementation of technology conversion and demo of projects with alternatives under refrigeration sector	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		30,000.00	0.00	Under Implementation	2022-06-30	2022-06-21	2022-07-20		2022-07-21		2022-07-23		2023-11-15	

C1-ICB / National consultant to develop standards on safe productions and installation of room AC that use flammable refrigerant.	TF / A6361	Component 1: HCFC Consumption Reduction	Post	Individual Consultant Selection	Open		30,000.00	0.00	Under Implementation	2022-07-05	2022-06-14	2022-07-25		2022-07-27		2022-07-29	2023-07-24
C2-IC4 / National consultant for technical guidance for technology conversion	TF / A6361	Component 2: Technical Assistance and Policy Actions	Post	Individual Consultant Selection	Open		10,000.00	0.00	Under Implementation	2022-07-10	2022-06-14	2022-07-30		2022-08-01		2022-08-03	2023-04-30
C3-IC5-4 / Accountant cum administrative Consultant	TF / A6361	Component 3: Project Management	Post	Individual Consultant Selection	Open		33,775.06	0.00	Pending Implementation	2022-06-24		2022-07-08		2022-07-09		2022-07-11	2023-12-31