

**PROCUREMENT PLAN (Revised Procurement Plan – April 7, 2010)**

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Contr. No	Description	Type of Contract	Procure. Method	Est. Base Cost USD x 1000	Bank Review	Bid Doc/TOR/RFP Prep.	Bid Doc/TOR/RFP approval	Bid / Proposal Submission	Bid doc or Proposal Evaluation	Eval. Report Approval	Contr. Sign	Contr. Start	Contr. Finish	Lead PMU Phasing & Funding	Contract type
<b>Component 1 - Flood Control, Drainage, Wastewater Collection</b>															
<b>Phase 1</b>															
NT-1.1	Primary and Secondary and Tertiary Drains and Sewers	Civil works	ICB	6,784	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Mar-08	Aug-10	Ph1/IDA	Price unit
NT-1.2	Vacuum trucks for drain/gully cleaning (2no)	Goods	ICB	464.7	Prior	May-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Jan-10	Jul-10	Ph1/IDA	Lump Sum
NT-1.3	Drain Cleaning Equipment	Goods	Shopping	11	Post	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Ph1/IDA	Lump Sum
<b>Phase 2</b>															
<b>First priority packages</b>															
NT-1.4	Construction of main pumping station in the South and sewers across under the river and wastewater transmission to wastewater treatment plant in the South	Civil works	ICB	6,581.1	Prior	Feb -10	Mar-10	May-10	Jun-10	Jul-10	Jul-10	Aug-10	Dec-13	Ph2/IDA	Price unit
NT-1.5a	Construction of combined sewers and wastewater collection sewers preferably in the center and in the South including pumping stations, tertiary sewer along newly-constructed sewers	Civil works	ICB	10,072	Prior	Feb -10	Mar-10	May-10	Jun-10	Jul-10	Jul-10	Aug-10	Dec-13	Ph2/IDA	Price unit
NT-1.7	Construction of tertiary sewers for household connection along existing sewers and replacement of odor prevention manholes in the center	Civil works	ICB	4,254	Prior	Jan-10	Feb-10	Mar-10	May-10	Jul-10	Jul-10	Aug-10	Nov-12	Ph2/IDA	Price unit

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Second priority packages															
NT-1.5b	Construction of combined sewers and primary and secondary wastewater collection sewers in the center and in the South including pumping stations, tertiary sewer along existing sewers	Civil works	ICB	4,097	Prior	Mar-10	Nov-10	Jan-11	Mar-11	Apr-11	May-11	Jun-11	Dec-13	Ph2/IDA	Price unit
NT-1.6	Construction of combined sewers and primary and secondary wastewater collection sewers in the North including pumping stations, tertiary sewer along newly-constructed sewers	Civil works	ICB	5,404.6	Prior	Mar-10	Nov-10	Jan-11	Mar-11	Apr-11	May-11	Jun-11	Dec-13	Ph2/IDA	Price unit
NT-1.8	Supply of equipment management for Khanh Hoa WSDC	Goods	ICB	870.8	Prior	Mar-10	Nov-10	Jan-11	Mar-11	Apr-11	May-11	May-11	Dec-11	Ph2/IDA	Lump Sum
Component 2 - Wastewater Treatment (Phase 2)															
NT-2.1	WWTP - South	Civil works	ICB	14,573	Prior	Oct-10	Oct-10	Jan-11	Mar-11	Apr-11	May-11	Jun-11	Dec-13	Ph2/IDA	Price unit
NT-2.2	WWTP - North	Civil works	ICB	4,693	Prior	Oct-10	Oct-10	Jan-11	Mar-11	Apr-11	May-11	Jun-11	Jun-13	Ph2/IDA	Price unit
Component 3 - Solid Waste Management															
Phase 1															
NT - 3.1a	Procurement of Waste Collection Containers and Bins	Goods	Shopping	44	Post	Completed	Completed	Completed	Completed	Completed	Dec-08	Jan-09	May-09	Ph1/IDA	Lump Sum
NT-3.1b	Waste Collection Vehicles	Goods	ICB	426.5	Prior	May-09	Jun-09	Aug-09	Sep-09	Nov-09	Nov-09	Dec-09	May-10	Ph1/IDA	Lump Sum
NT-3.2	Develop Luong Hoa Landfill Site (Ph1); closure of Ru Ri	Civil works	ICB	7,003	Prior	Completed	Completed	Completed	Completed	Completed	Jul-08	Dec-08	May-11	Ph1/IDA	Price unit
Phase 2															
NT-3.3	Supply of Solid Waste Equipment	Goods	ICB	580	Prior	Aug-10	Sep-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Dec-11	Ph2/IDA	Lump Sum
NT-3.4	Develop Luong Hoa Landfill Site (Ph2)	Civil works	NCB	278	Post	Aug-10	Oct-10	Dec-10	Feb-11	Mar-11	Apr-11	May-11	May-12	Ph2/IDA	Price unit
NT-3.5	Transfer Station	Civil works	NCB	100	Post	Aug-10	Oct-10	Dec-10	Feb-11	Mar-11	Apr-11	May-11	May-12	Ph2/IDA	Price unit

<b>Component 4 - Resettlement Site</b>																
NT-4.1	Resettlement Site Infrastructure	Civil works	NCB	1,195	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Dec-07	Oct-09	Ph1/IDA	Price unit
<b>Component 5 - Household and School Sanitation</b>																
<b>Phase 1</b>																
NT-5.1	School Sanitation Ph1	Civil works	NCB	154	Post	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Ph1/IDA	Price unit
NT-5.2	Household Sanitation	Sub-loans	Commercial Practices	100	Post	-	-	-	-	-	-	-	Jun-09	Apr-11	Ph1/IDA	Lump Sum
<b>Phase 2</b>																
NT-5.3	School Sanitation Ph2	Civil works	NCB	245	Post	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Apr-10	May-10	Nov-10	Ph2/IDA	Price unit	
NT-5.4	Household Sanitation	Sub-loans	Commercial Practices	180	Post	-	-	-	-	-	-	-		Ph2/IDA		
<b>Component 6: Capacity Building and Implementation Support</b>																
<b>A/ Implementation support</b>																
<b>Phase 1</b>																
NT-6.2	Const. Supervision Phase 1 (Component 4 and 5)	Consulting	CQS	54	Post	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Dec-07	Jan-09	Ph1/IDA	Lump Sum
NT-6.3	Construction Supervision Phase 1 (Components 1 and 3)	Consulting	QCBS	888	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Mar-08	May-11	Ph1/IDA	Lump Sum
NT-6.6	Independent Auditing – Phase 1	Consulting	CQS	61	Post	Completed	Completed	Completed	Completed	Completed	Completed	Mar-09	May-09	Jun-11	Phase 1 /IDA PHRD	Lump Sum
CB-7	Independent Safeguarding Monitoring – Environment	Consulting	CQS	61.6 (27.5)	Post	Completed	Completed	Completed	Completed	Completed	Completed	Jan-09	Jan-09	Mar-11	NhaTran g/Ph1/IDA	Lump Sum
CB-8	Independent Safeguarding Monitoring – Resettlement	Consulting	CQS	88 (30.17)	Post	Completed	Completed	Completed	Completed	Completed	Completed	Mar-08	Apr-08	Jan-11	Dong Hoi/Ph1/IDA	Lump Sum
<b>Phase 2</b>																
NT-6.8	Const. Supervision for Component 5 Phase 2	Consulting Services	CQS	32.51	Post	Feb-10	Feb-10	Mar-10	Apr-10	Apr-10	May-10	May-10	May-10	Dec-10	Ph2/IDA	Time Based

NT-6.11	Construction Supervision for Component 1, 2 and 3 Phase 2	Consulting	QCBS	2,420	Prior	Jan-10	Feb-10	Mar-10	Jun-10	Jun-10	Jul-10	Aug-10	Mar-14	Ph2/IDA	Time Based
NT-6.12	Independent Auditing – Phase 2	Consulting	CQS	50	Post	May-10	Jun-10	Jul-10	Aug-10	Sept-10	Oct-10	Nov-10	Oct-14	Ph2/IDA	Lump Sum
NT-6.9	Post-project Evaluation (Phase 1 & 2)	Consulting Services	IC	6	Post	May-13	Jun-13	Jul-13	Aug-13	Sept-13	Oct-13	Nov-13	Oct-14	Ph2/IDA	Lump Sum
CB-11	Independent Safeguarding Monitoring – Environment Ph 2	Consulting	CQS	66	Post	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Sep-10	Oct-10	Dec-13	Nha Trang Ph2/IDA	Lump Sum
CB-12	Independent Safeguarding Monitoring – Resettlement Ph2	Consulting	CQS	92	Post	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Sep-10	Oct-10	Dec-13	Dong Hoi Ph2/IDA	Lump Sum
<b>B/ Preparation for Phase 2</b>															
NT-6.20.1	CIPR/DD/BD FS for Phase 2(Int'l consultants for 2&3)	Consulting	QCBS	1,761	Prior	Completed	Completed	Completed	Completed	Completed	Apr-09	May-09	Oct-10	N.Trang/Ph1/IDA	Lump Sum
NT-6.20.2	CIPR/DD/BD FS for Phase 2(Nat. consultants for Comp 1&5)	Consulting	SSS	469	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Aug-08	Jan-10	N.Trang/Ph1/IDA	Lump Sum
NT-6.20.1a	Social safeguard consultants Phase 2	Consulting	CQS	74.69	Post	Completed	Completed	Completed	Completed	Completed	Aug-09	Aug-09	Mar-10	N.Trang/Ph1/IDA	Lump Sum
NT-6.20.1b	Hydraulic modeling review consultants	Consulting	CQS	23.25	Post	Completed	Completed	Completed	Completed	Completed	Aug-09	Aug-09	Nov-09	N.Trang/Ph1/IDA	Lump Sum
<b>C/ Capacity Building :</b>															
<b>+ For PMU</b>															
NT-6.4.1A	Computers and equipment	Goods	Shopping	25.33	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Ph1/IDA	Lump Sum
NT-6.4.1B	Office facilities	Goods	Shopping	4.49	Post	Joining into package NT-6.4.5								Ph1/IDA	Lump Sum
NT-6.4.1C	Office furniture	Goods	Shopping	3.84	Post	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Ph1/IDA	Lump Sum

NT-6.4.2	FM software	Goods	Shopping	3.85	Post	Completed	Completed	Completed	Completed	Completed	Completed	completed	Completed	Ph1/IDA	Lump Sum
NT-6.4.3	Vehicles for PMU	Goods	Shopping	38.4	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Ph1/IDA	Lump Sum
NT-6.4.5	Office equipment for PMU (batch 2)	Goods	Shopping	80.5	Post	Sep-09	Oct-09	Nov-09	Dec-09	Dec-09	Jan-10	Feb-10	Mar-10	Ph1/IDA	Lump Sum
CB-1.1	TA for Assisting PMUs in Drafting TORs and RFPs of packages Supervision Consulting phase 1	Consulting	IC	34.7 (11.6)	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Nha Trang/Ph1/PHRD	Lump Sum
CB-1.2.1	TA for Assisting PMUs in Drafting TORs & Bid Invitation Letter in Phase 1	Consulting	IC	58 (26.5)	Prior	Completed	Completed	Completed	Completed	Completed	Feb-09	Feb-09	May-09	Nha Trang/Ph1/PHRD	Lump Sum
CB-1.2.2	TA for Assisting PMUs in Drafting TORs & Bid Invitation Letter in Phase 2	Consulting	IC	96 (43.6)	Prior	Oct-09	Dec-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Aug-10	Nha Trang/Ph1/PHRD	Lump Sum
CB-1.3	Technical Assistance for PMU in Supporting Procurement and Negotiate Contracts	Consulting	IC	14	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Dong Hoi/Ph1/PHRD	Lump Sum
CB-1.3a	Technical Assistance for PMU in Phase 2	Consulting	SSS	25.3	Prior	Completed	Completed	Completed	Completed	Completed	Completed	Jul-09	Jul-09	Dong Hoi/Ph1/PHRD	Lump Sum
CB-2	TA for Needs Assessment, Development & Provision of Training Program, & Implementation Support for PMUs (incl. training cost)*	Consulting	QCBS	1100* (428)	Prior	May-09	Oct-09	Dec-09	Jan-10	Mar-10	Mar-10	Apr-10	Nov-12	Dong Hoi/Ph1/PHRD	Lump Sum
<b>+ For department, URENCO, WSDC</b>															
NT-6.1	TA for Carbon Finance Proposal	Consulting	IC	68	Prior	May-09	Nov-09	Nov-09	Dec-09	Dec-09	Dec-09	Jan-10	Apr-10	Ph1/PHRD	Lump Sum

NT-6.5	Equipt. for Quality Control	Goods	NCB	61	Post	Sep-09	Jan-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Sep-10	Ph 1/ IDA	Lump Sum
NT- 6.7	TA for Related Departments DONRE, DOC, DARD – Phase 1 & Phase 2	Consulting	IC	99	Prior	May-09	Oct-09	Nov-09	Dec-09	Jan-10	Jan-10	Feb-10	Aug-11	Ph 1/ IDA PHRD	Lump Sum
NT-6.10	TA Clean Healthy City Partnership – Implementation	Service	QCBS	300	Prior	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sept-10	Dec-13	Ph2/IDA PHRD	
CB-3	TA for Institutional Analysis, Development & Provision of Training Courses, Capacity Building, & GIS/MIS Design for Service Providers (incl. training cost)*	Consulting	QCBS	2241* (837)	Prior	May-09	Oct-09	Dec-09	Jan-10	Mar-10	Mar-10	Apr-10	Nov-12	Quy Nhon/Ph 1/PHRD	Lump Sum
CB-4	GIS/MIS Equipment & Installation	Goods	ICB	231 (77)	Prior	Apr-10	May-10	Jul-10	Aug 2010	Sep-10	Oct-10	Nov-10	Jul-11	Quy Nhon/Ph 1/IDA	Lump Sum
CB-5	TA for Clean Healthy City Partnership – Program Design & M&E	Consulting	QCBS	135.3 (46)	Prior	Completed	Completed	Completed	Completed	Completed	Feb-09	Mar-09	Dec-11	Dong Hoi/Ph1/ PHRD	Lump Sum
CB-9	TA for Landfill Operation	Consulting	QCBS	525*	Prior	Sept-10	Oct-10	Dec-10	Jan-11	Feb-11	Mar-11	May-11	Apr-12	Nha Trang / Ph 2/ PHRD	Lump Sum
CB-10	TA for WWTP Operation	Consulting	QCBS	592*	Prior	Oct-12	Nov-12	Jan-13	Feb-13	Mar-13	Apr-13	Jun-13	May-14	Qui Nhon/ Ph 2/ PHRD	Lump Sum

Remarks:

*Phase 2 packages are from PAD, excluding VAT and Contingency. These figures will be updated in accordance with approved FS*

*Phase 2 packages under Component 1 are from approved CIPR, including VAT but not Contingency*

*There is an increase in updated Cost Estimate for Package NT-1.7 comparing with that of in Aide Memoire, Mission No. 5 (updated following detailed cost estimates prepared by the Consultant).*

*It is estimated that time period for packages CB-9 & CB-10 is 12 months; 6 months before completion of works, these two contracts will be executed.*

