

Project Implementing Agency: Natural Resources and Environment Institute (NREI),
Ministry of Natural Resources and Environment (MONRE)

Project name: Enhancing MONRE's DPC Capacity for Natural Resources and Environment Sector Planning and Coordination

Procurement Plan
(Revised As of January 24, 2017)

Original Plan: September 15, 2016
First Revision: January 24, 2017

I. Goods/work:

Ref.No.	Contract (Description)	Estimated Cost US\$	Startup date	Procurement Method	Review by Bank (Prior/Post)	Expected Bids Opening Date	Expected Completion Date	Comments
NREI/G01	Air and Noise Quality Monitoring Equipment	167,000	Mar 2016	NCB	Post	Apr 2017	May 2017	
NREI/G02	Noise dispersion software and models	10,000	Apr 2017	Direct contracting	Post	May 2017	Jun 2017	Based on justification and approved by the World Bank
NREI/G03	Air dispersion software and models	10,000	Apr 2017	Direct contracting	Post	May 2017	Jun 2017	Based on justification and approved by the World Bank
NREI/G04	Truck for transporting equipment and accessory for field work	45,000	Jan 2017	Shopping	Post	Feb 2017	Mar 2017	
NREI/G06	Office IT	10,000	Feb 2017	Shopping	Post	Mar 2017	Apr 2017	
NREI/G07	Office furniture	6,000	Feb 2017	Shopping	Post	Mar 2017	Apr 2017	
	Total	248,000						

II. Consultants:

Ref. No.	Contract (Description)	Estimated Cost US\$	Startup date	Procurement Method	Review by Bank (Prior/Post)	Expected Bids Opening Date	Expected Completion Date	Comments
NREI/C01	Project coordinator	24,000	Mar 2017	IC	Post	Apr 2017	May 2017	Working Period is a year
NREI/C02	Admin and accountant	6,000	Mar 2017	IC	Post	Apr 2017	May 2017	Working Period is a year
NREI/C03	Expert for training on procedure and to operate, maintenance air and noise quality monitoring equipment in class	4,000	Jan 2017	IC	Post	Mar 2017	Dec 2017	5working days
NREI/C04	Expert for training on procedure and to operate, maintenance air and noise quality monitoring equipment in field	4,000	Oct 2017	IC	Post	Dec 2017	Dec 2017	5working days
NREI/C05A	Experts for training NREI staffs and stakeholders on CP assessment – module1 and module 2	5,500	Feb 2017	IC	Post	Mar 2017	Apr 2017	15 working days
NREI/C05B	Experts for training NREI staffs and stakeholders on CP assessment – module1 and module 2	5,500	Feb 2017	IC	Post	Mar 2017	Apr 2017	15 working days
NREI/C06	Experts for training NREI staffs on research study on the best available and appropriate technology on waste management and pollution control for SMEs	6,000	Feb 2017	IC	Post	Mar 2017	Apr 2017	35 working days in during a year
NREI/C07	Expert for identify technologies and pollution control applicable to SMEs and supporting implementation of pilot units	9,500	May 2017	IC	Post	Jun 2017	Jul 2017	30 working days in during 2 years
NREI/C08	Expert for kick-off and awareness raising of SMEs on waste minimization through CP	5,500	Jan 2017	IC	Post	Feb 2017	Mar 2017	30 working days in during a year
NREI/C09	Expert for supporting implementation of pilot units	15,000	Jul 2017	IC	Post	Aug 2017	Sep 2017	30 working days in during a year
	Total	85,000						
	Grand Total	333,000						