

# Capacity Strengthening for the Implementation of the Minamata Convention in China Project Procurement Plan May 2017

The procurement plan will cover the whole period of the project implementation. The pilot provinces shall update the procurement plan throughout the duration of the project at least annually by including contracts previously awarded. All procurement plans, their updates or modifications shall be subject to Bank's prior review and no objection before implementation.

## **I. General**

1. **Project information: Country** □ China  
 Borrower: The People's Republic of China  
 Project Name: Capacity Strengthening for the Implementation of the Minamata Convention on Mercury in China  
 Project No: P151281  
 Project Implementation Agency (PIA): Foreign Economic Cooperation Office of MEP
2. **Bank's approval Date of the procurement Plan** [Original : July 22, 2016; Revision: May 5, 2017.]
3. **Date of General Procurement Notice:** January 13, 2017
4. **Period covered by this procurement plan:** July 2016- April 2021

## **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:

<b>Expenditure Category</b>	<b>Contract Value (US\$)</b>	<b>Procurement Method</b>	<b>Bank Prior Review</b>
<b>Goods/IT Systems and Non-Consulting Services</b>	□=10 million	ICB	All ICB contracts
	□=500k - < 10 million	NCB Remarks: Where goods are not normally available within China, the	All contracts >= USD 4 million.

		method of procurement will be ICB even if the contract value is less than USD 10 million.	
	< 500 K	Shopping	None
	N/A	DC	All contracts >= USD 4 million.
Notes:	ICB: International Competitive Bidding NCB: National Competitive Bidding DC: Direct Contracting NA: Not Applicable		

2. **Prequalification.** Bidders for all ICB works contracts shall be prequalified in accordance with the provisions of paragraphs 2.9 and 2.10 of the Guidelines: NA.
3. **Proposed Procedures for CDD Components (as per paragraph 3.19 of the Guidelines):** NA.
4. **Reference to (if any) Project Operational/Procurement Manual:** NA
5. **Any Other Special Procurement Arrangements:** Retroactive financing will be agreed under this project. All advance contracts are subject to Bank's prior review. Payments will be made only for contracts procured in accordance with applicable Bank procurement procedures.

**6. Procurement Packages with Methods and Time Schedule**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>Ref. No.</b>	<b>Category</b>	<b>Contract (Description)</b>	<b>Estimated Cost (USD 1,000)</b>	<b>Estimated Cost (CNY 1,000)*</b>	<b>Procurement Method</b>	<b>Prequalification (yes/no)</b>	<b>Domestic Preference (yes/no)</b>	<b>Review by Bank (Prior / Post)</b>	<b>Expected Bid-Opening Date</b>	<b>Contract Period (Months)</b>
<b>National Level</b>										
NCB-N1	Goods	procurement of equipment for pilot laboratories, includes laboratories retrofit for installation and operation of equipment in pilot laboratory(activity 2.2.5and 2.2.6)	990	6435	NCB	No	No	<b>Post</b>	2017.10	12
<b>Total</b>			<b>990</b>	<b>6435</b>						

### **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:

<b>Expenditure Category</b>	<b>Contract Value (US\$)</b>	<b>Selection Method</b>	<b>Bank Prior Review</b>
Consultants	>= 300,000	QCBS, QBS	Firms: All contracts >=USD 2 million; Firms: All SSS contracts >= USD 1 million; Individual Consultant: All contracts >=400 K; SSS for individual consultant: All contracts >=USD 400 K
	< 300,000	QCBS, QBS, CQS	
	N/A	SSS	
	N/A	IC	

- Notes** QCBS: Quality- and Cost-Based Selection  
: QBS: Quality-Based Selection  
CQS: Selection Based on the Consultants' Qualifications  
SSS: Single-Source Selection  
IC: Individual Consultant selection procedure  
NA: Not Applicable

**2. Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than USD500,000 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:** Retroactive financing will be agreed under this project. Payments will be made only for contracts procured in accordance with applicable Bank procurement procedures.

**4. Consultancy Assignments with Selection Methods and Time Schedule**

1	2	3	4	5	6	7	8	9
Ref. No.	Description of Assignment	Estimated Cost (USD 1,000)	Estimated Cost (CNY 1,000)*	Selection Method	Review by Bank (Prior / Post)	Expected Proposals Submission Date	Contract Duration (months)	Remarks
CN-1	Project official assistant for project management(activity 1.1.1)	100	650	IC	Post	2017.07	42	Retroactive Financing
CN-2	National Technical Advisor for project implementation(activity 1.1.2)	60	390	IC	Post	2017.12	36	Retroactive Financing
CN-3	Technical experts supporting the project implementation: Individual expert for guidance and compilation strategies on five point sources(activity 1.1.3) Individual expert for reporting template development, data review and conclusion report drafting(activity 2.1.1) Individual expert for guidance on the capacity building in pilot laboratories(activity 2.2.2)	99	643.5	IC	Post	2017.7	18	Retroactive Financing
CN-4	Formulation of strategy for management of mercury supply sources and trade(activity 1.2&1.3)	210	1365	CQS	Post	2017.5	18	Retroactive Financing
CN-5	Formulation of strategy for reduction the use of mercury in mercury added products and PVC production sector (activity 1.4&1.5)	90	585	CQS	Post	2017.6	18	Retroactive Financing
CN-6	Formulation of strategy for reducing the emission and release of mercury and mercury compounds from coal-fired power plants (activity 1.6)	290	1885	CQS	Post	2017.6	36	Retroactive Financing
CN-7	Formulation of strategy for reducing the emission and release of mercury	218	1417	CQS	Post	2017.6	36	Retroactive Financing

1	2	3	4	5	6	7	8	9
Ref. No.	Description of Assignment	Estimated Cost (USD 1,000)	Estimated Cost (CNY 1,000)*	Selection Method	Review by Bank (Prior / Post)	Expected Proposals Submission Date	Contract Duration (months)	Remarks
	and mercury compounds from coal-fired industrial boilers (activity 1.7)							Financing
CN-8B	Formulation of strategy for reducing the emission and release of mercury and mercury compounds from waste incineration facilities and cement clinker production facilities (activity 1.8,1.9)	560	3640	QBS	Post	2017.6	36	Retroactive Financing
CN-9	Formulation of strategy for reducing the emission and release of mercury and mercury compounds from non-ferrous smelting facilities (activity 1.10)	130	845	CQS	Post	2017.7	36	Retroactive Financing
CN-10A	Formulation of strategy on environment sound management of waste and contaminated site containing mercury (activity 1.11)	555	3607.5	QBS	Post	2017.5	36	Retroactive Financing
CN-11	Formulation of strategy for environmental monitoring and development of environmental and social management framework and social impact monitoring strategy for the implementation of the national strategy (activity 1.12.1,1.12.3)	90	585	CQS	Post	2017.12	36	
CN-12	Formulation of strategy for health monitoring (activity 1.12.2)	80	520	CQS	Post	2017.9	36	
CN-13	Formulation of Strategy for research and development and financing requirement and resources for Convention compliance (activity 1.13,1.14)	130	845	CQS	Post	2017.12	30	
CN-14	Formulation of NIP based on the	200	1300	CQS	Post	2017.6	36	Retroactive

1	2	3	4	5	6	7	8	9
Ref. No.	Description of Assignment	Estimated Cost (USD 1,000)	Estimated Cost (CNY 1,000)*	Selecti on Metho d	Revie w by Bank (Prior / Post)	Expected Proposals Submission Date	Contract Duratio n (months )	Remarks
	outputs from activities 1.2 to 1.14 and cover the other articles in Convention (activity 1.15)							e Financing
CN-15	Formulation of Shaanxi Implementation Plan (PIP) policies improvement, IRMS running comparison (activity 1.16.1 ,1.17.1,2.1.4)	125	812.5	CQS	Post	2017.9	12	
CN-16	Formulation of Hunan Implementation Plan (PIP), policies improvement, IRMS running comparison □ activity 1.16.2,1.17.2, 2.1.4□	125	812.5	CQS	Post	2017.9	12	
CN-17	Formulation of Guizhou Implementation Plan (PIP), (activity 1.16.3)	50	325	CQS	Post	2017.9	12	
CN-18	Formulation of Tongren Municipal Implementation Plan (MIP), policies improvement, IRMS running comparison (activity 1.16.4 and 1.17.3, 2.1.4)	125	812.5	CQS	Post	2017.9	12	
CN-19	Formulation of Brochure and video on national strategy for dissemination workshop (activity 1.18.4)	150	975	CQS	Post	2017.9	24	
CN-20	Development and troubleshooting of National Mercury Information Reporting and Management System (IRMS) (activity 2.1.2)	140	910	CQS	Post	2017.12	24	Retroactiv e Financing
CN-21	Standards samples gathering for comparison activity in pilot laboratories and development of the criterion for the laboratories establishment based on the experiences in pilot laboratories	146	364	CQS	Post	2018.3	24	



1	2	3	4	5	6	7	8	9
Ref. No.	Description of Assignment	Estimated Cost (USD 1,000)	Estimated Cost (CNY 1,000)*	Selection Method	Review by Bank (Prior / Post)	Expected Proposals Submission Date	Contract Duration (months)	Remarks
	(activity 2.2.3,2.2.4,2.2.8) , and capacity building activity in pilot laboratories of the pilot provinces(activity 2.2.7)							
CN-22	Environmental risk assessment of mercury contaminated site in primary mercury mine area and closed cholera-alkali manufactory in Shanxi (activity 2.3.1,2.3.2,2.3.3)	450	2925	CQS	Post	2018.3	12	Retroactive Financing
CN-23	Environmental risk assessment framework of mercury contaminated site excluding primary mercury mining in Hunan (activity 2.3.4)	150	780	CQS	Post	2018.3	18	Retroactive Financing
CN-24	Assessment on mercury recycling technology of waste mercury-added products in two plants (activity 2.4.1)	420	2730	QBS	Post	2018.3	24	Retroactive Financing
CN-25	Assessment on mercury recycling technology of solid waste from non-ferrous melting plants including lead, zinc and copper (activity 2.4.2)	840	5460	QBS	Post	2018.3	24	Retroactive Financing
CN-26	Propose the emission standard on the mercury emission and release from the waste recycle plants (activity 2.4.3)	25	325	CQS	Post	2018.3	20	
CN-27	Brochure and video for dissemination workshop on pilot experience in both national level and pilot provincial level □activity 2.5.1,2.5.2,2.5.3,2.5.4□	130	845	CQS	Post	2017.9	12	
<b>Total</b>		<b>5688</b>	<b>36972</b>					

\*: The ratio is 6.5 in January 2016.

**PROCUREMENT PLAN** China : Capacity Strengthening for Implementation of Minamata Convention on Mercury Project

**General Information**

Country: China Bank's Approval Date of the Original Procurement Plan: 2016-10-07  
 Revised Plan Date(s): (comma delineated, leave blank if non 2021-10-28  
 Project ID: P151281 GPN Date: 2017-01-16  
 Project Name: Capacity Strengthening for Implementation of Minamata Convention on Mercury Project  
 Loan / Credit No: / , TF / A3198, TF / A3066  
 Executing Agency(ies) Mercury FECO

**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 as 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 as 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	Planned	Actual
NCB-N1 / procurement of equipment for pilot laboratories, includes laboratories retrofit for installation and operation of equipment in pilot laboratory (activity 2.2.5 and 2.2.6)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Prior	Request for Bids	Open - National	Single Stage - One Envelope		990,000.00	0.00	Canceled					2017-04-30		2017-05-05					2017-06-16		2017-07-16		2017-08-20		2018-08-20
NCB-N1A / procurement of equipment for pilot laboratories, includes laboratories retrofit for installation and operation of equipment in pilot laboratory (activity 2.2.5 and 2.2.6)	TF / A3066	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Request for Bids	Open - National	Single Stage - One Envelope		990,000.00	0.00	Canceled					2017-05-01		2017-05-06					2017-06-17		2017-07-17		2017-08-21		2018-08-21
NCB-N1B / procurement of equipment for pilot laboratories, includes laboratories retrofit for installation and operation of equipment in pilot laboratory (activity 2.2.5 and 2.2.6)	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Request for Bids	Open - National	Single Stage - One Envelope		990,000.00	0.00	Canceled					2018-05-31		2018-06-05					2018-07-17		2018-08-16		2018-09-20		2019-03-19
GS-1 / Procurement of sampling apparatus for pilot laboratories	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Request for Quotations	Limited	Single Stage - One Envelope		200,000.00	55,250.67	Signed							2018-10-27	2019-05-14						2018-12-22	2019-06-25	2019-10-31		
GS-2 / Procurement of fast detectors for pilot laboratories includes installation and operation of equipment in Shaanxi, Hunan and Tongren city.	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Request for Quotations	Limited	Single Stage - One Envelope		250,000.00	259,234.84	Signed							2018-10-27	2019-05-14						2018-12-22	2019-07-10	2019-10-31		
NCB-2 / Purchasing 12 automatic equipment for monitoring and analyzing atmospheric mercury	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Request for Bids	Open - National	Single Stage - One Envelope		2,520,000.00	0.00	Pending Implementation					2020-03-05		2020-03-20					2020-05-01		2020-05-31		2020-07-05		2021-01-01

**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 as 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		

**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		
CN-5 / Formulation of strategy for reduction the use of mercury in mercury added products and PVC production sector (activity 1.4&1.5)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National		90,000.00	186,299.85	Under Implementation	2017-06-30	2017-06-11	2017-07-21			2017-09-03	2017-11-05					2017-10-03	2018-05-10	2017-11-07		2019-11-07		
CN-6 / Formulation of strategy for reducing the emission and release of mercury and mercury compounds from coal-fired power plants (activity 1.6)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National		290,000.00	284,302.55	Under Implementation	2016-11-30	2018-01-12	2016-12-21			2017-02-03	2018-03-22					2017-03-05	2018-05-20	2017-04-09		2019-04-09		
CN-7 / Formulation of strategy for reducing the emission and release of mercury and mercury compounds from coal-fired industrial boilers (activity 1.7)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National		218,000.00	210,922.70	Under Implementation	2016-11-30	2018-02-05	2016-12-21			2017-02-03	2017-04-13					2017-03-05	2018-07-01	2017-04-09		2019-04-09		
CN-8 / Formulation of strategy for reducing the emission and release of mercury and mercury compounds from non-ferrous smelting facilities (activity 1.10)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National		130,000.00	123,371.29	Under Implementation	2016-11-30	2018-03-07	2016-12-21			2017-02-03	2018-05-29					2017-03-05	2019-01-07	2017-04-09		2019-04-09		

CN-11 / Formulation of strategy for environmental monitoring and development of environmental and social management framework and social impact monitoring strategy for the implementation of the national strategy (activity 1.12.1.1.12.3)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	90,000.00	85,626.91	Under Implementation	2017-12-31	2018-04-12	2018-01-21	2018-03-06	2018-06-22	2018-04-05	2018-11-07	2018-05-10	2020-05-11	
CN-12 / Formulation of strategy for health monitoring (activity 1.12.2)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	80,000.00	77,265.51	Under Implementation	2017-03-31	2018-03-07	2017-04-21	2017-06-04	2018-05-18	2017-07-04	2018-08-10	2017-08-08	2019-08-08	
CN-13 / Formulation of Strategy for research and development and financing requirement and resources for Convention compliance (activity 1.13.1.14)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	130,000.00	135,823.62	Under Implementation	2017-12-31	2019-07-10	2018-01-21	2018-03-06	2019-11-07	2018-04-05	2019-11-27	2018-05-10	2020-05-10	
CN-14 / Formulation of NIP based on the outputs from activities 1.2 to 1.14 and cover the other articles in Convention (activity 1.15)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	200,000.00	188,661.18	Under Implementation	2017-01-31	2017-08-17	2017-02-21	2017-04-06	2017-11-03	2017-05-06	2018-04-02	2017-06-10	2019-06-10	
CN-15 / Formulation of Shaanxi Implementation Plan (PIP) policies improvement, RMS running comparison (activity 1.16.1.1.17.1.2.1.4)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	125,000.00	121,368.38	Under Implementation	2017-09-30	2018-06-01	2017-10-21	2017-12-04	2018-10-09	2018-01-01	2019-01-15	2018-02-07	2019-02-07	
CN-16 / Formulation of Huna n Implementation Plan (PIP), p olicies improvement, RMS run ning comparison activity 1.1 6.2.1.17.2.2.1.4	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	125,000.00	137,244.96	Under Implementation	2017-09-30	2018-06-01	2017-10-21	2017-12-04	2018-11-26	2018-01-01	2019-03-25	2018-02-07	2019-02-07	
CN-17 / Formulation of Guizhou Implementation Plan (PIP), (activity 1.16.3)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	50,000.00	52,738.40	Under Implementation	2017-09-30	2018-09-10	2017-10-21	2017-12-04	2018-12-21	2018-01-01	2019-02-01	2018-02-07	2019-02-07	
CN-18 / Formulation of Tongren Municipal Implementation Plan (PIP), policies improvement, RMS running comparison (activity 1.16.4 and 1.17.3.2.1.4)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	125,000.00	122,434.12	Under Implementation	2017-09-30	2018-06-01	2017-10-21	2017-12-04	2018-10-22	2018-01-01	2018-12-16	2018-02-07	2019-02-07	
CN-19 / Formulation of Brochure and video on national strategy for dissemination workshop (activity 1.18.4)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	150,000.00	0.00	Canceled	2017-03-31		2017-04-21	2017-06-04		2017-07-04		2017-08-08	2019-08-08	
CN-20 / Development and troubleshooting of National Mercury Information Reporting and Management System (IRMS) (activity 2.1.2)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	140,000.00	33,494.60	Under Implementation	2016-12-31	2019-03-22	2017-01-21	2017-03-06	2019-05-15	2017-04-05	2019-06-08	2017-05-10	2019-05-10	
CN-23 / Environmental risk assessment framework of mercury contaminated site excluding primary mercury mining in Hunan (activity 2.3.4)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	150,000.00	1,300.03	Under Implementation	2018-03-31	2018-07-18	2018-04-21	2020-11-10	2018-06-04	2018-11-26	2018-07-04	2019-01-23	2018-08-08	2020-02-07
CN-26 / Propose the emission standard on the mercury emission and release from the waste recycle plants (activity 2.4.3)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	25,000.00	25,855.40	Under Implementation	2018-03-31	2020-05-15	2018-04-21	2018-06-04	2020-07-06	2018-07-04	2020-08-02	2018-08-08	2020-04-08	
CN-27 / Brochure and video f or dissemination workshop on pilot experience in both natio nal level and pilot provincial le vel (activity 2.5.1.2.5.2.2.5.3. 2.5.4)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	130,000.00	0.00	Canceled	2017-12-31		2018-01-21	2018-03-06		2018-04-05		2018-05-10	2019-05-10	
CN-21 / Standards samples gathering for comparison in pilot laboratories and development of criterion for laboratories establishment based on experiences in pilot laboratories, and capacity building in pilot laboratories of the pilot provinces	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	146,000.00	156,328.73	Under Implementation	2018-03-31	2020-03-12	2018-04-21	2018-06-04	2020-05-29	2018-07-04	2020-07-24	2018-08-08	2020-08-08	
CN-25 / Assessment on mercury recycling technology of solid waste from non-ferrous melting plants including lead, zinc and copper (activity 2.4.2)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Quality And Cost-Based Selection	Open - International	840,000.00	0.00	Pending Implementation	2018-03-31		2018-04-21	2018-06-04		2018-07-02	2018-08-01	2018-09-05	2018-10-10	2020-10-10
CN-22 / Environmental risk assessment of mercury contaminated site in primary mercury mine area and closed chole-shanl manufacturing in Shanxi (activity 2.3.1.2.3.2.2.3.3)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Quality And Cost-Based Selection	Open - International	450,000.00	0.00	Canceled	2018-03-31		2018-04-21	2018-06-04		2018-07-02	2018-08-01	2018-09-05	2018-10-10	2019-10-10
CN-24 / Assessment on mercury recycling technology of waste mercury-added products in two plants (activity 2.4.1)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Quality And Cost-Based Selection	Open - International	420,000.00	0.00	Canceled	2018-03-31		2018-04-21	2018-06-04		2018-07-02	2018-08-01	2018-09-05	2018-10-10	2020-10-10

PPG-1 / Provision of technical support for the formulation of an environmental risk management framework for contamination from a primary mercury mine area.	TF / A3198	Project Management	Post	Consultant Qualification Selection	Open - National	150,000.00	0.00	Pending Implementation	2016-12-07	2016-12-28	2017-02-10							2017-03-12	2017-04-16	2017-10-13				
PPG-2 / Provision of technical support for selection and assessment of potential technical approaches to remediating contaminated sites.	TF / A3198	Project Management	Post	Consultant Qualification Selection	Open - National	50,000.00	0.00	Pending Implementation	2016-12-07	2016-12-28	2017-02-10							2017-03-12	2017-04-16	2017-10-13				
CN-4A / Formulation of strategy for management of mercury supply sources and trade activity (1.2 & 1.3)	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	210,000.00	128,356.80	Signed	2017-02-03	2017-03-31	2017-02-24	2017-04-09	2017-12-03					2017-05-09	2018-02-25	2017-06-13	2018-03-29	2019-06-13		
CN-4 / Formulation of strategy for management of mercury supply sources and trade activity (1.2&1.3)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Prior	Consultant Qualification Selection	Open - National	210,000.00	0.00	Cancelled	2016-11-30	2016-12-21	2017-02-03							2017-03-05	2017-04-09	2019-04-09				
CN-8 / Formulation of strategy for reducing the emission and release of mercury and mercury compounds from waste incineration facilities and cement clinker production facilities (activity 1.8,1.9)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Prior	Quality And Cost-Based Selection	Open - International	560,000.00	0.00	Cancelled	2017-01-31	2017-02-21	2017-04-06		2017-05-04	2017-06-03				2017-07-08	2017-08-12	2019-08-12				
CN-8B / Formulation of strategy for reducing the emission and release of mercury and mercury compounds from waste incineration facilities and cement clinker production facilities (activity 1.8,1.9)	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Quality Based Selection	Open - International	560,000.00	0.00	Cancelled	2017-06-30	2017-07-21	2017-09-03		2017-10-01	2017-10-31				2017-11-21	2017-12-26	2019-12-26				
CN-10A / Formulation of strategy on environment sound management of waste and contaminated site containing mercury (activity 1.11)	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Quality Based Selection	Open - International	555,000.00	463,577.51	Signed	2017-06-30	2017-07-12	2017-07-21	2017-11-24	2017-09-03	2018-05-20		2017-09-17	2017-12-22	2017-10-17	2018-03-12	2017-11-07	2018-06-04	2017-12-12	2018-06-11	2019-12-12
CN-8A / Formulation of strategy for reducing the emission and release of mercury and mercury compounds from waste incineration facilities and cement clinker production facilities (activity 1.8,1.9)	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Quality And Cost-Based Selection	Open - International	560,000.00	0.00	Cancelled	2017-02-03	2017-02-24	2017-04-09		2017-05-07	2017-06-06				2017-07-11	2017-08-15	2019-08-15				
CN-10 / Formulation of strategy on environment sound management of waste and contaminated site containing mercury (activity 1.11)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Quality And Cost-Based Selection	Open - International	555,000.00	0.00	Cancelled	2017-01-31	2017-02-21	2017-04-06		2017-05-04	2017-06-03				2017-07-08	2017-08-12	2019-08-12				
CN-8B-2 / Strategy for reducing the emission and release of mercury and mercury compounds from cement clinker production facilities (Activity 1.9)	TF / A3066	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	270,000.00	247,537.90	Signed	2018-03-20	2018-05-28	2018-04-10	2018-05-24	2019-01-03					2018-06-23	2019-03-15	2018-07-28	2019-03-15	2019-01-24		
CN-8B-1 / Strategy for reducing the emission and release of mercury and mercury compounds from waste incineration facilities (Activity 1.8)	TF / A3066	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Consultant Qualification Selection	Open - National	290,000.00	280,411.05	Signed	2018-03-20	2019-01-21	2018-04-10	2018-05-24	2018-11-02					2018-06-23	2019-01-24	2018-07-28	2019-01-24	2019-01-24		
CN-22A / Environmental risk assessment of mercury contaminated site in primary mercury mine area and closed chlor-alkali manufacturing in Shaanxi (activity)2.3.1,2.3.2,2.3.3)	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	150,000.00	156,761.43	Signed	2019-07-31	2019-07-11	2019-08-21	2019-10-04	2019-10-09					2019-11-01	2019-12-13	2019-12-08	2019-12-20	2020-06-05		
CN-24-1 / Assessment on promoting mercury recycling and disposal technologies of mercury-containing waste in Shaanxi province	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	210,000.00	174,737.01	Signed	2019-12-10	2019-04-30	2019-12-31	2020-02-13	2020-10-16					2020-03-14	2020-11-02	2020-04-18	2020-11-10	2020-10-15		
CN-24-2 / Assessment on promoting mercury recycling and disposal technologies of mercury-containing waste in Tongren of Guizhou province	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	210,000.00	155,844.45	Signed	2019-12-10	2019-04-30	2019-12-31	2020-02-13	2020-03-30					2020-03-14	2020-06-15	2020-04-18	2020-07-02	2020-10-15		
CN-28 / Improving mercury emission control technology in cement clinker producing enterprises.	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Quality Based Selection	Open - International	1,099,403.00	0.00	Under Implementation	2021-06-04	2021-06-01	2021-06-24	2021-06-22	2021-08-07	2021-07-30		2021-09-04	2021-07-30	2021-10-04	2021-09-29	2021-11-03	2021-11-30	2022-10-15		
CN-29 / Developing the risk management framework for sites contaminated by primary mercury mining and milling in Tongren in Guizhou Province.	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Quality Based Selection	Open - International	746,000.00	0.00	Under Implementation	2021-06-01	2021-06-01	2021-06-22	2021-06-22	2021-08-05	2021-06-30		2021-09-02	2021-07-30	2021-10-02	2021-09-28	2021-11-01	2021-11-30	2022-10-15		
CN-31 / Consultation Service for the Study of the Recovery and Control Technology for Flue Gas Mercury from Non-ferrous Metal Smelting	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	102,000.00	0.00	Under Implementation	2021-07-23	2021-07-28	2021-08-13	2021-09-26	2021-08-25					2021-10-26	2021-11-30	2022-05-29				

CN-32 / Consultation Service for the Study on the Current Status of Resource Utilization of Mercury-Containing Wastes in Non-ferrous Metal Smelting Industry	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	116,000.00	0.00	Under Implementation	2021-07-24	2021-07-28	2021-08-14	2021-09-27	2021-10-27	2021-12-01	2022-05-30
CN-30-1 / Consultation Service for the Assessment on the Status of Atmospheric Mercury Emission Control and Environmental Sound Management of Mercury-Containing Wastes from Non-ferrous Metal Smelting Industry in Shaanxi Province	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	110,000.00	0.00	Under Implementation	2021-09-06	2021-09-06	2021-09-27	2021-10-30	2021-11-15	2022-01-27	2022-07-26
CN-30-5 / Consultation Service for the Assessment on the Status of Atmospheric Mercury Emission Control and Environmental Sound Management of Mercury-Containing Wastes from Non-ferrous Metal Smelting Industry in Hunan Province	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	110,000.00	0.00	Under Implementation	2021-09-05	2021-09-06	2021-09-26	2021-11-09	2021-11-15	2021-12-09	2022-06-07
CN-30-2 / Consultation Service for the Assessment on the Status of Atmospheric Mercury Emission Control and Environmental Sound Management of Mercury-Containing Wastes from Non-ferrous Metal Smelting Industry in Sichuan Province	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	110,000.00	0.00	Under Implementation	2021-09-03	2021-09-06	2021-09-24	2021-11-07	2021-12-07	2022-01-11	2022-07-10
CN-30-3 / Consultation Service for the Assessment on the Status of Atmospheric Mercury Emission Control and Environmental Sound Management of Mercury-Containing Wastes from Non-ferrous Metal Smelting Industry in Jiyuan Production City Integration Demonstration Zone	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	110,000.00	0.00	Under Implementation	2021-09-03	2021-09-06	2021-09-24	2021-11-07	2021-12-07	2022-01-11	2022-07-10
CN-30-4 / Consultation Service for the Assessment on the Status of Atmospheric Mercury Emission Control and Environmental Sound Management of Mercury-Containing Wastes from Non-ferrous Metal Smelting Industry in Shandong Province	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	110,000.00	0.00	Under Implementation	2021-09-03	2021-09-06	2021-09-24	2021-11-07	2021-12-07	2022-01-11	2022-07-10
CN-34 / Consultant for Preparing Environmental and Social Management Instruments for the GEF-Sustainable Mercury Management in Non-ferrous Metal Industry Project in China	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Consultant Qualification Selection	Open - National	144,000.00	0.00	Pending Implementation	2021-10-27	2021-11-05	2021-11-11	2021-12-31	2022-01-10	2022-08-31	

**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 Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
CN-1 / Project official assistant for project management (activity 1.1.1)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Individual Consultant Selection	Limited		100,000.00	0.00	Pending Implementation	2016-11-30	2016-12-05	2016-12-26	2017-01-30	2021-01-29					
CN-2 / National Technical Advisor for project implementation (activity 1.1.2)	/	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Individual Consultant Selection	Limited		60,000.00	0.00	Under Implementation	2016-11-30	2017-07-12	2016-12-05	2017-07-16	2016-12-26	2018-03-02	2017-01-30	2021-01-29		
CN-3 / Technical experts supporting the project implementation (activity 1.1.3 2.1.1 2.2.2)	/	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Individual Consultant Selection	Limited		99,000.00	0.00	Canceled	2016-11-30	2017-05-31	2016-12-05	2016-12-26	2017-01-30	2019-01-30				
CN-3-1 / Technical experts supporting the project implementation (activity 1.1.3 2.1.1 2.2.2)	TF / A3066	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Individual Consultant Selection	Limited		45,000.00	46,647.53	Signed	2021-08-13	2017-06-29	2021-08-18	2017-08-02	2021-09-08	2017-09-12	2021-10-13	2017-09-21	2022-04-11	
CN-3-2 / Individual Expert for Development of National Mercury Flow Reporting System and Pilot Technology Under the Project of Capacity Strengthening	TF / A3066	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Individual Consultant Selection	Limited		30,000.00	26,877.21	Signed	2021-08-13	2018-01-30	2021-08-18	2018-03-13	2021-09-08	2018-04-08	2021-10-13	2018-04-13	2022-04-11	
CN-3-3 / Individual Expert for guidance on the capacity building in pilot laboratories under the Project of Capacity Strengthening	TF / A3066	Development of National Strategy and Sectoral and Provincial Action Plans	Post	Individual Consultant Selection	Limited		24,000.00	21,255.41	Signed	2021-08-13	2017-09-11	2021-08-18	2017-10-11	2021-09-08	2017-11-22	2021-10-13	2017-11-28	2022-04-11	
CN-35 / Individual expert providing technical support for Project Evaluation Document (PAD) preparation.	TF / A3066	Capacity Strengthening for Mercury Management and Risk Assessment	Post	Individual Consultant Selection	Open		23,000.00	0.00	Pending Implementation	2021-11-01	2021-12-29	2022-01-19	2022-01-31	2022-09-30					