

## Procurement Plan (P152343)

### I. General

1. **Bank's approval Date of the procurement Plan**
2. **Date of General Procurement Notice:** Feb. 1, 2018
3. **Period covered by this procurement plan:** July 2017-June 2019

### 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 Method	Prior Review Threshold US\$	Comments
1.	ICB and LIB (Goods)	<i>Above US\$ 500,000</i>	
2.	NCB (Goods)	<i>Above US\$ 500,000</i>	
3.	ICB (Works)	<i>Above US\$ 1.5 million</i>	
4.	NCB (Works)	<i>Above US\$ 1.5 million</i>	
5.	(Non-Consultant Services)	<i>Above US\$ 500,000</i>	

2. **Pre-qualification.** *Not applicable*
3. **Proposed Procedures for CDD Components (as per paragraph. 3.17 of the Guidelines:** *Not applicable*
4. **Any Other Special Procurement Arrangements:** *Not applicable*
5. **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)	<i>16</i>	<i>1</i>	<i>No</i>	<i>Prior</i>	
	Summary of the ICB (Goods)	<i>6.5</i>	<i>2</i>	<i>No</i>	<i>Prior</i>	

	Summary of the NCB (Works)					
	Summary of the NCB (Goods)					
	Summary of the ICB (Non-Consultant Services)					

### **III. Selection of Consultants**

- 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	Comment
1.	<a href="#">Competitive Methods (Firms)</a>	<a href="#">Above US\$ 600,000</a>	
2.	<a href="#">Individual</a>	<a href="#">Above US\$200,000</a>	

- Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than \$100,000 equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.
- Any Other Special Selection Arrangements:** [Not applicable](#)
- 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	<i>Nil</i>			
	Summary of number of contracts that will be let under other methods				

**PROCUREMENT PLAN** Mongolia : Second Energy Sector Project

**General Information**  
**Country:** Mongolia **Bank's Approval Date of the Original Procurement Plan:** 2018-05-10  
**Project ID:** P152343 **Revised Plan Date(s): (comma delineated, leave blank if not)** 2019-08-18  
**Project Name:** Second Energy Sector Project **QPN Date:** 2018-02-01  
**Loan / Credit No:** IDA / 61020, TF / A4506  
**Executing Agency(ies):** Second Energy Project PIU

WORKS																																		
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	Planned	Actual	Planned	Actual	Planned	Actual
A-3 / Rehabilitation of 35/6 kV Substations in Erdenet city	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		1,237,500.00	0.00	Under Implementation					2018-05-01		2018-05-15						2018-06-14		2018-07-10		2018-07-20		2018-03-17					
A-3A / Rehabilitation of 35/6 10kV Substations "Uvushand" in Dornogovi aimag	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		480,437.00	0.00	Under Implementation					2018-05-01		2018-05-15						2018-06-14		2018-07-03		2018-07-24		2018-02-04					
A-13-1 / Bulgan aimag centers electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,927,530.00	0.00	Canceled					2018-03-15		2018-04-30						2018-05-30		2018-06-29		2018-07-21		2020-01-20					
A-13-2 / Arkhangai aimag centers electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,718,640.00	1,399,600.47	Signed					2018-04-21		2018-04-30						2018-05-30		2018-06-29		2018-07-23		2020-01-22					
A-14-1 / Baganuur city electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,598,850.00	0.00	Canceled					2018-03-20		2018-04-30						2018-05-30		2018-06-29		2018-07-27		2020-01-26					
B-2 / 10 MWp solar power plant, Myangad	IDA / 61020	Solar Power	Prior	Request for Bids	Open - International	Single Stage - One Envelope		16,000,000.00	0.00	Under Review					2018-06-30		2018-07-06						2018-08-17		2018-08-31		2018-09-14		2018-09-14					
B-3 / Waste Removal near Myangad soum	TF / A4506	Solar Power	Post	Request for Quotations	Open - National	Single Stage - One Envelope		75,000.00	66,275.08	Completed							2018-04-28									2018-06-12		2018-09-10						
A-14-2 / Gevi-sumber aimag center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		678,150.00	512,395.18	Signed					2018-03-15		2018-04-30						2018-05-30		2018-06-20		2018-07-01		2018-07-01					
A-13-1-NEW / Bulgan aimag centers electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,927,530.00	1,653,635.01	Signed					2018-09-04		2018-09-11						2018-10-11		2018-11-10		2018-12-02		2020-06-02					
A-14-1-NEW / Baganuur city electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,598,850.00	1,243,152.66	Signed					2018-09-04		2018-09-11						2018-10-11		2018-11-10		2018-12-08		2020-06-08					
B-3-NEW / Waste Removal near Myangad soum	IDA / 61020	Solar Power	Post	Request for Quotations	Open - National	Single Stage - One Envelope		75,000.00	0.00	Pending Implementation							2018-04-25									2018-06-20		2018-12-17						

A-15 / Installation of 35 kV SF6 Circuit Breakers (Khangai Branch 10 pcs)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		445,532.70	0.00	Pending Implementation				2019-05-01	2019-05-11			2019-06-10	2019-07-10	2019-08-14	2020-02-10	
A-17 / Orkhon aimag center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		3,932,357.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2021-06-22	
A-19 / Kharkhorin soum center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		787,885.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2021-02-22	
A-20 / Dandgovi aimag center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		1,321,350.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2021-02-22	
A-21 / Dornogovi aimag center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		941,605.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2021-02-22	
A-22 / Zamin Ud soum center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		413,785.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2020-12-24	
A-23 / Khentii aimag center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,706,015.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2021-06-22	
A-24 / Bor Undur soum center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		562,220.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2020-12-24	
A-25 / 6 kv switch gear (Bagasuur and Khentii branches)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		571,780.00	0.00	Pending Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2020-12-24	
A-18 / Uvurkhangai aimag center electricity distribution system rehabilitation	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,600,200.00	0.00	Under Implementation				2019-09-09	2019-09-14			2019-10-26	2019-11-25	2019-12-30	2021-06-22	
B-1 / 110/35/6 kV "Myangad" Substation upgrades	IDA / 61020	Solar Power	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,980,000.00	0.00	Canceled				2018-05-13	2018-05-23			2018-06-22	2018-07-22	2018-08-01	2019-01-28	
B-1-NEW / 110/35/6 kV "Myangad" Substation upgrades	IDA / 61020	Solar Power	Prior	Request for Bids	Open - National	Single Stage - One Envelope		1,980,000.00	0.00	Pending Implementation				2019-08-14	2019-08-19			2019-09-30	2019-10-30	2019-12-04	2020-09-29	

**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

A-8 / Hardware for commercial customs centers in EBEDN, and BSEDN (PCs, Smart touchscreens, printers, data servers and web servers)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		250,000.00	284,610.00	Signed				2018-03-16	2018-04-27			2018-05-27	2018-06-10	2018-06-28	2018-09-28		
A-12 / Portable meter test equipment (Single phase 10 pcs, three phase 8 pcs and current transformer) and cable detection test van (2pcs)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		385,000.00	0.00	Under Implementation				2018-05-01	2018-05-16			2018-06-15	2018-07-06	2018-07-30	2018-10-28		
A-14A / Apartment meter boxes with accessories, service cable	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		236,000.00	220,131.60	Signed				2018-05-01	2018-05-11			2018-06-10	2018-07-10	2018-07-30	2019-07-30		
A-16.1 / Single and three phase smart meters, AMI and connect it to new automated billing system in EBEDN	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - International	Single Stage - One Envelope		3,600,000.00	0.00	Under Implementation				2018-05-18	2018-05-25			2018-07-06	2018-08-05	2018-08-19	2020-02-18		
A-16.2 / Single and three phase smart meters, AMI and connect it to new automated billing system in BSEDN	IDA / 61020	Rehabilitation of Distribution Networks	Prior	Request for Bids	Open - International	Single Stage - One Envelope		2,900,000.00	0.00	Under Implementation				2018-05-18	2018-05-25			2018-07-06	2018-08-05	2018-08-19	2020-02-18		
C-1 / PMO office equipments, and furnitures	IDA / 61020	Capacity Building	Post	Request for Quotations	Open - National	Single Stage - One Envelope		50,000.00	34,773.65	Completed					2018-04-30					2018-06-11	2018-08-10		
C-2 / Vehicle for PMO	IDA / 61020	Capacity Building	Post	Request for Quotations	Open - National	Single Stage - One Envelope		70,000.00	72,376.54	Completed					2018-04-30					2018-06-11	2018-08-10		
A-2 / Supply of 10-0.4kV Power transformers (100-250 kVA 4@pc)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		118,600.00	0.00	Under Implementation				2018-05-01	2018-05-15			2018-06-14	2018-07-14	2018-08-18	2019-02-14		
A-9 / Software development and installation for automated billing system in 13 branches	IDA / 61020	Rehabilitation of Distribution Networks	Post	Direct Selection	Direct			200,000.00	0.00	Canceled				2018-03-15	2018-03-15					2018-05-10	2019-02-11		
A-9NEW / Software development and installation for automated billing system in 12 branches	IDA / 61020	Rehabilitation of Distribution Networks	Post	Request for Bids	Open - National	Single Stage - One Envelope		200,000.00	189,504.32	Signed				2018-10-18	2018-11-07			2018-12-07	2019-01-06	2019-02-10	2019-08-09		

**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	Planned	Actual	Planned

**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	Planned

C-6 / International solar consultant	TF / A4506	Solar Power	Post	Consultant Qualification Selection	Open - International		170,000.00	168,458.00	Signed	2018-03-16		2018-04-27		2018-05-18					2018-05-22		2018-05-26		2019-02-05
C-17 / Technical audit for power transmission network and relay protection and automatic system	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - International		115,400.00	0.00	Canceled	2018-07-20		2018-07-30		2018-09-12					2018-10-12		2018-11-16		2019-05-15
C-24 / Technical audit for power transmission network and relay protection and automatic system	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - International		145,385.00	0.00	Under Implementation	2019-01-16		2019-02-11		2019-03-27					2019-04-26		2019-05-31		2019-11-27
C-4 / Technical assistant on drawings for Group 2 aimags	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - National		250,000.00	0.00	Canceled	2018-05-01		2018-05-08		2018-05-22					2018-05-29		2018-06-12		2018-10-13
C-4-1 / Technical drawings for Khentii and Dornogobi Aimags	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - National		79,170.00	94,058.15	Signed	2019-01-25		2019-02-15		2019-03-31					2019-04-30		2019-06-04		2019-09-02
C-4-2 / Technical drawings for Uvurkhangaï Aimag	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - National		46,790.00	56,101.76	Signed	2019-01-25		2019-02-15		2019-03-31					2019-04-30		2019-06-04		2019-09-02
C-4-4 / Technical Drawings for rehabilitation in Dundgobi Aimag, Switchgears in Khentii aimag and Bagnuur and Circuit Breakers of Khangai Branch	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - National		52,810.00	62,109.32	Signed	2019-01-25		2019-02-15		2019-03-31					2019-04-30		2019-06-04		2019-09-02
C-4-3 / Support to the Preparation of Design Drawings for the Rehabilitation of electricity network at Bayan-Undur Soum of Orkhon Aimag	IDA / 61020	Rehabilitation of Distribution Networks	Post	Consultant Qualification Selection	Open - National		80,310.00	97,101.40	Signed	2019-01-25		2019-02-15		2019-03-31					2019-04-30		2019-06-04		2019-09-02

**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	
C-7 / National engineering consultant for Solar Component	TF / A4506	Solar Power	Post	Direct Selection	Direct		100,000.00	100,000.00	Signed	2018-03-16		2018-04-27					2018-06-03		2019-02-11	
C-19 / Technical Design supervision consultant (35/10 kV Uvurshand station)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Direct Selection	Direct		4,853.00	0.00	Pending Implementation	2018-06-18		2018-07-02					2018-09-05		2019-06-05	
C-18 / Technical design supervision consultant (35/6 kV Eerdenet substation)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Direct Selection	Direct		12,500.00	0.00	Pending Implementation	2018-06-18		2018-07-02					2018-09-05		2019-06-05	
C-21 / Technical design supervision consultant (Arkhangaï, Bulgan distribution network)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Direct Selection	Direct		36,830.00	0.00	Pending Implementation	2018-05-14		2018-05-28					2018-07-16		2019-12-16	

C-22 / Technical design supervision consultant (Baganour, govisumber distribution network)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Direct Selection	Direct		23,000.00	0.00	Pending Implementation	2018-05-14		2018-05-28			2018-07-16		2019-12-12
C-5 / International consultant for Advanced Metering Infrastructure (smart meter system)	IDA / 61020	Rehabilitation of Distribution Networks	Post	Individual Consultant Selection	Open		90,000.00	70,000.00	Signed	2018-03-02		2018-05-14	2018-05-21		2018-05-28		2018-11-24
C-8 / PMO-Project Coordinator	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		150,000.00	150,000.00	Signed	2017-10-24		2017-12-28	2017-12-28		2018-01-17		2022-07-31
C-9 / PMO-Procurement Specialist	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2018-02-08	2018-02-08		2018-05-08		2022-07-31
C-10 / PMO-Financial Management Officer	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2017-12-28	2017-12-28		2018-04-23		2022-07-31
C-11 / PMO-Environmental and Social Safeguards Specialist	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2018-02-08	2018-02-08		2018-05-17		2022-07-31
C-12 / PMO-Solar Engineer	TF / A4506	Solar Power	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2017-12-28	2017-12-28		2018-01-17		2022-07-31
C-13 / PMO-EBEDN Electrical Engineer	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2017-12-28	2017-12-28		2018-01-17		2022-07-31
C-14 / PMO-BSEDN Electrical Engineer	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2017-12-28	2017-12-28		2018-01-17		2022-07-31
C-15 / PMO-Monitoring and Evaluation Specialist	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		100,000.00	100,000.00	Signed	2017-10-24		2018-02-08	2018-02-08		2018-03-08		2022-07-31
C-16 / PMO-Finance and Procurement Assistant	IDA / 61020	Capacity Building	Post	Individual Consultant Selection	Open		80,000.00	80,000.00	Signed	2017-10-24		2018-02-08	2018-02-08		2018-04-30		2022-07-31
C-20 / Technical design supervision consultant (11035/10 kV Myangad station)	IDA / 61020	Solar Power	Post	Direct Selection	Direct		20,000.00	0.00	Pending Implementation	2018-06-18		2018-07-02			2018-09-05		2019-06-05
C-12-NEW / PMO-Solar Engineer	IDA / 61020	Solar Power	Post	Individual Consultant Selection	Open		100,000.00	0.00	Pending Implementation	2017-10-24		2017-12-12	2018-01-02		2018-02-06		2018-08-05