

## Grid Solar and Energy Efficiency Project (P146344) Procurement Plan

### I. General

1. **Bank's approval Date of the procurement Plan** Original: December 2014: Revision 5 of Updated Procurement Plan, March 2017
2. **Date of General Procurement Notice:** April 10, 2015
3. **Period covered by this procurement plan:** The procurement period of project covered from year August 2016 to March 2017.

### 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)		
2.	NCB (Goods)		
3.	ICB (Works)		
4.	NCB (Works)		
5.	(Non-Consultant Services)		

2. **Pre-qualification.** 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:** NA
4. **Reference to (if any) Project Operational/Procurement Manual:** NA
5. **Any Other Special Procurement Arrangements:** NA
6. **Summary of the Procurement Packages planned during the first 18 months after project effectiveness**

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

March 17, 2017

GSEEP/W/ICB-01	Procurement of 25MWp Grid Tied PV Solar Farm (EPC Contract) along with operation and maintenance (O&M) of the plan for 5 years.	45	1	No	Prior	
GSEEP/W/ICB-02	33 kV Distribution System expansion and reinforcement (Design, Supply and Installation Contract)	8.51	1	No	Prior	
GSEEP/W/ICB-03 GSEEP/W/ICB-04	33 kV Distribution System expansion and reinforcement (Design, Supply and Installation Contract)	24	2	No	Prior	
GSEEP/W/ICB-05 GSEEP/W/ICB-06 GSEEP/W/ICB-07	Loss Reduction and Distribution Line Extension (Design, supply and installation contract) to be initiated as per the recommendation of Distribution Master Plan and Loss Reduction Master Plan	40.5	3	No	Prior	
GSEEP/G/DC-01	Procurement of Hardware (Servers, Computers, Plotters and other accessories, etc.)	0.5	1	No	Prior	
GSEEP/D/DC-02 GSEEP/D/DC-03	Procurement of Double Cab Pickup trucks- 6 Nos and Motorbikes- 3 Nos Package 1	0.5	2		Prior	

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

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- 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)		
2.	Single Source (Firms)		
3.	Individual		

- Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than \$\_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: NA**
- 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
GSEEP/CS/QCBS-01	Consulting Services For Owners Engineer To Supervise 25 Mw Grid Connected Solar Farm Project	<i>1</i>	<i>1</i>	<i>Prior</i>	
GSEEP/CS/QCBS-02	Consulting Services for preparing Distribution System Loss Reduction Master Plan (DLRMP)	<i>4.36</i>	<i>1</i>	<i>Prior</i>	
GSEEP/CS/IND-01.1	International Individual Consultant 1 for member of the Procurement Evaluation	<i>0</i>	<i>1</i>	<i>Prior</i>	
GSEEP/CS/IND-01.2	International Individual Consultant No. 2 for member of the Procurement Evaluation Panel	<i>0</i>	<i>1</i>	<i>Prior</i>	
GSEEP/CS/IND-02/02	Selection of consultants for Procurement Evaluation Panel for Evaluation for 33 kV Distribution System expansion and reinforcement	<i>0.025</i>	<i>1</i>	<i>Prior</i>	
GSEEP/CS/IND-02/01	Selection of consultant for Procurement Evaluation Panel for 33 kV Distribution System expansion and reinforcement	<i>0.02</i>	<i>1</i>	<i>Prior</i>	
GSEEP/CS/IND-03/01	Selection of Procurement Evaluation Panel (PEP) for independent evaluation of bids under 11 kV distribution packages	<i>0.048</i>	<i>1</i>	<i>Prior</i>	

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GSEEP /CS/IND- 03/02	Selection of Procurement Evaluation Panel (PEP) for the independent evaluation of the bids under 11 kV Distribution Packages	<i>0.042</i>	<i>1</i>	<i>Prior</i>	
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**PROCUREMENT PLAN** Nepal : Nepal: Grid Solar and Energy Efficiency

**General Information**  
 Country: Nepal Bank's Approval Date of the Original Procurement Plan: 2016-08-30  
 Project ID: P146344 Revised Plan Date(s): (comma delineated, leave blank if non 2021-01-27  
 Project Name: Nepal: Grid Solar and Energy Efficiency GPN Date:  
 Loan / Credit No: IDA / 55660  
 Executing Agency(ies) Nepal Electricity Authority

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		
CSEEP/W/ICB-05 / Loss Reduction and Distribution Line Extension (Design, supply and installation contract) to be initiated as per the recommendation of Distribution Master Plan and Loss Reduction Master Plan-Package 1	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				13,500,000.00	0.00	Canceled					2017-02-01		2017-02-06					2017-03-23		2017-04-22		2017-05-27	2017-11-23	
CSEEP/W/ICB-06 / Loss Reduction and Distribution Line Extension (Design, Supply and Installation Contract) to be initiated as per the recommendation of Distribution Master Plan and Loss Reduction Master Plan-Package 2	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				13,500,000.00	0.00	Canceled					2017-02-01		2017-02-06					2017-03-20		2017-04-19		2017-05-24	2017-11-20	
CSEEP/W/ICB-07 / Loss Reduction and Distribution Line Extension (Design, Supply and Installation Contract) to be initiated as per the recommendation of Distribution Master Plan and Loss Reduction Master Plan-Package 3	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				13,500,000.00	0.00	Canceled					2017-02-01		2017-02-06					2017-03-20		2017-04-19		2017-05-24	2017-11-20	
CSEEP/W/ICB-04 / 11 kV and 0.4 kV Distribution System expansion and reinforcement-Package 2 (Design, Supply and Installation Contract)	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				12,000,000.00	10,293,368.52	Signed					2016-10-21	2017-02-21	2016-10-21					2016-11-28		2016-12-28	2017-03-28	2017-02-01	2017-04-19	2017-07-31
CSEEP/W/ICB-01 / Procurement of 25MWp Grid Tied PV Solar Farm (EPC Contract) along with operation and maintenance (O&M) of the plan for 5 years.	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Request for Bids	Open - International	Single Stage - One Envelope				45,000,000.00	38,116,098.98	Signed					2016-10-19		2016-10-19					2016-10-19		2017-05-02	2016-11-23	2017-05-17	2017-05-22	
CSEEP/W/ICB-02 / 33 kV Distribution System expansion and reinforcement (Design, Supply and Installation Contract)	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				8,510,000.00	7,828,232.88	Signed					2016-10-19		2016-10-19					2016-10-19	2016-08-24	2016-12-13	2017-02-28	2017-01-17	2017-03-21	2017-07-16
CSEEP/W/ICB-03 / 11 kV and 0.4 kV Distribution System expansion and reinforcement-Package 1 (Design, Supply and Installation Contract)	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				12,000,000.00	11,081,487.10	Under Review					2016-10-21		2016-10-21					2016-12-19		2017-01-18	2017-03-23	2017-02-22	2017-04-25	2017-08-21
CSEEP/W/ICB-08 / Design, Supply, Installation/Erection, Testing and Commissioning of 11/0.4 kV Distribution System (Ilam, Panchthar and Taplejung)	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				12,793,020.23	13,044,168.20	Signed					2017-12-17	2017-12-28	2017-12-27	2018-01-09				2018-02-10	2018-03-06	2018-03-12	2018-09-05	2018-04-16	2018-09-30	2020-04-05
CSEEP/W/ICB-09 / Design, Supply, Delivery, Installation, Testing and Commissioning of 33/11kV Substations and 33kV Lines(Bharatpur, Dhading, Metauda, Kavre, Lagankhel, Nuwakot, Palung, Ramechhap, Dolakha and Sindhupalchok districts)	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				16,836,709.49	12,252,383.10	Signed					2018-08-17	2018-09-17	2018-08-22	2018-09-21				2018-10-06	2018-12-09	2018-11-05	2019-05-20	2018-12-10	2019-06-28	2020-06-02
CSEEP/W/ICB-10 / Design, Supply and Installation/Erection, Testing and Commissioning of 11/0.4kV Distribution System in Kavre, Dhading and Nuwakot districts.	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				13,748,990.38	13,177,631.36	Signed					2018-08-16	2018-09-17	2018-08-21	2018-09-21				2018-10-05	2018-12-10	2018-11-04	2019-05-06	2018-12-09	2019-06-18	2020-06-01
CSEEP/W/ICB-11 / Design, Supply and Installation/Erection, Testing and Commissioning of 11/0.4 kV Distribution System in Melamchi, Dolakha, Ramechhap, Rasuwa, Palung, Bharatpur and Sindhuli districts.	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Request for Bids	Open - International	Single Stage - One Envelope				9,803,980.88	9,456,325.22	Signed					2018-08-19	2018-09-14	2018-08-24	2018-09-21				2018-10-08	2018-12-20	2018-11-07	2019-05-06	2018-12-12	2019-07-03	2020-06-04
CSEEP/W/ICB-02 / Design and Construction of Staff Quarters	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Post	Request for Bids	Open - National	Single Stage - Two Envelope				2,000,000.00	0.00	Pending Implementation					2021-02-01		2021-02-21					2021-03-23		2021-05-22		2021-06-26	2021-12-23	

**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
CSEEP/G/DC-03 / Procurement of Double Cab Pickup trucks- 6 Nos and Motorbikes- 3 Nos Package 2	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Direct Selection	Direct			500,000.00	0.00	Cancelled					2016-11-05		2016-11-10									2016-12-15		2017-06-13
CSEEP/G/DC-02 / Procurement of Double Cab Pickup trucks - 6 Nos.	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Post	Direct Selection	Direct			500,000.00	0.00	Under Implementation					2017-12-08		2017-12-13									2018-01-11		2018-02-10
CSEEP/D/DC-02 / Procurement of Double Cab Pickup trucks- 6 Nos and Motorbikes- 3 Nos Package 1	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Direct Selection	Direct			500,000.00	0.00	Cancelled					2016-11-05		2016-11-10									2016-12-15		2017-06-13
CSEEP/G/DC-01 / Procurement of Hardware (Servers, Computers, Plotters and other accessories, etc.)	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Direct Selection	Direct			50,000.00	0.00	Cancelled					2016-10-21		2016-10-26									2016-11-30		2017-05-29
NP-NEA-70083-GO-DIR / Procurement of Hardware/Servers, Computers, Plotters & Other Accessories etc..)	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Post	Direct Selection	Direct			50,000.00	0.00	Pending Implementation					2018-07-18		2018-07-23									2018-08-27		2019-02-23
CSEEP/G/NCB-01 / Procurement of 6 Nos. of 4WD Double Cab Pickup Trucks	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Post	Request for Bids	Open - National	Single Stage - One Envelope		500,000.00	0.00	Under Implementation					2019-06-02	2019-07-31	2019-06-07	2019-08-18			2019-07-07	2019-09-09	2019-08-06	2019-11-25	2019-09-10		2020-03-08	
CSEEP/G/NCB-02 / Supply and Delivery of 4 Nos. of 4WD Double Cab Pickup Truck	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Post	Request for Bids	Open - National	Single Stage - One Envelope		345,320.00	0.00	Pending Implementation					2020-01-15		2020-03-05				2020-04-04		2020-05-04		2020-06-08		2020-07-08	

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

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
CSEEP/CS/QCBS-01 / CONSULTING SERVICES for Owners' Engineer to supervise 25 MW GRID CONNECTED SOLAR FARM PROJECT	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Quality And Cost-Based Selection	Open - International		1,000,000.00	751,250.62	Signed																	2016-06-09		2016-06-03
CSEEP/CS/QCBS-02 / Consulting Services for preparing Distribution System Loss Reduction Master Plan (DLRMP)	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Quality And Cost-Based Selection	Open - International		4,360,000.00	2,256,540.21	Signed	2016-10-20		2016-10-20		2016-12-03	2017-05-02			2017-01-17	2017-06-20	2017-02-16	2018-01-05	2017-03-23	2018-07-06	2017-04-27	2018-07-31	2018-04-27		

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									
CSEEP/CS/IND-01.1 / International Individual Consultant 1 for member of the Procurement Evaluation Panel	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Individual Consultant Selection	Open		0.00	26,437.70	Signed					2016-05-13		2016-06-10												
CSEEP/CS/IND-01.2 / International Individual Consultant No. 2 for member of the Procurement Evaluation Panel	IDA / 55660	Component 1: Grid-connected Solar PV Farms Development	Prior	Individual Consultant Selection	Open		0.00	23,114.20	Signed					2016-05-13		2016-06-10												
CSEEP/CS/IND-02/02 / Selection of consultants for Procurement Evaluation Panel for Evaluation for 33 kV Distribution System expansion and reinforcement	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Direct		20,000.00	0.00	Under Implementation	2016-11-01		2016-11-11		2016-12-02		2017-01-06											2017-07-05	
CSEEP/CS/IND-02/01 / Selection of consultants for Procurement Evaluation Panel for 33 kV Distribution System expansion and reinforcement	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Direct		25,000.00	0.00	Under Implementation	2016-11-05		2016-11-15		2016-12-06		2017-01-10											2017-07-09	
CSEEP/CS/IND-03/01 / Selection of Procurement Evaluation Panel (PEP) for independent evaluation of bids under 11 kV distribution packages	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Limited		48,000.00	47,672.37	Signed	2017-03-13		2017-03-14		2017-03-15	2017-04-11	2017-03-21	2017-03-05										2017-03-26	
CSEEP/CS/IND-03/02 / Selection of Procurement Evaluation Panel (PEP) for the independent evaluation of the bids under 11 kV Distribution Packages	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Limited		42,000.00	41,571.70	Signed	2017-03-14		2017-03-15		2017-03-16	2017-04-11	2017-03-22	2017-03-05										2017-04-11	

CSEEP/CS/IND-04/01 / Selection of Procurement Evaluation Panel (PEP) for Independent Evaluation of bids under 11kV Distribution Packages	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Post	Individual Consultant Selection	Direct		22,000.00	0.00	Under Implementation	2018-03-13	2018-03-26	2018-03-23		2018-03-28		2018-04-25		2018-05-25
CSEEP/CS/IND-04/02 / Selection of Procurement Evaluation Panel(PEP) for Independent Evaluation of bids under 11kV Distribution Packages	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Direct		20,000.00	0.00	Under Implementation	2018-03-13	2018-03-26	2018-03-23	2018-03-26	2018-03-28		2018-04-25		2018-05-25
CSEEP /CS/IND-05-01 / Selection of International Consultant for the Independent Evaluation of Bids as a member of Procurement Evaluation Panel	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Limited		47,000.00	46,412.09	Signed	2019-01-03	2019-01-24	2019-01-10	2019-02-19	2019-01-16	2019-02-21	2019-02-18	2019-02-25	2019-03-14
CSEEP/CS/IND-05-02 / Selection of International Consultant for the Independent Evaluation of Bids as a member of Procurement Evaluation Panel	IDA / 55660	Component 2: Distribution System Planning Loss Reduction	Prior	Individual Consultant Selection	Limited		44,000.00	43,221.50	Signed	2019-01-03	2019-01-22	2019-01-10	2019-02-19	2019-01-16	2019-02-21	2019-02-18	2019-02-25	2019-03-14