PROCUREMENT PLAN (Textual Part)

Project information: India- Innovation in Solar Power and Hybrid Technology (P160379) Project Implementation agency: Solar Energy Corporation of India (SECI) Date of the Procurement Plan: 15th May 2018

Period covered by this Procurement Plan: ist 18 months

Preamble

In accordance with paragraph 5.9 of the "World Bank Procurement Regulations for IPF Borrowers" (July 2016) ("Procurement Regulations") the Bank's Systematic Tracking and Exchanges in Procurement (STEP) system will be used to prepare, clear and update Procurement Plans and conduct all procurement transactions for the Project.

This textual part along with the Procurement Plan tables in STEP constitute the Procurement Plan for the Project. The following conditions apply to all procurement activities in the Procurement Plan. The other elements of the Procurement Plan as required under paragraph 4.4 of the Procurement Regulations are set forth in STEP.

The Bank's Standard Procurement Documents: shall be used for all contracts subject to international competitive procurement and those contracts as specified in the Procurement Plan tables in STEP.

National Procurement Arrangements: In accordance with paragraph 5.3 of the Procurement Regulations, when approaching the national market (as specified in the Procurement Plan tables in STEP), the country's own procurement procedures may be used.

When the Borrower uses its own national open competitive procurement arrangements as set forth in *NCP conditions*, such arrangements shall be subject to paragraph 5.4 of the Procurement Regulations and the following conditions.

List only the applicable conditions required to ensure consistency with paragraph 5.4 of the Procurement Regulations. If no conditions apply, delete the phrase "and the following conditions".

When other national procurement arrangements other than national open competitive procurement arrangements are applied by the Borrower, such arrangements shall be subject to paragraph 5.5 of the Procurement Regulations.

Leased Assets as specified under paragraph 5.10 of the Procurement Regulations: Leasing may be used for those contracts identified in the Procurement Plan tables. *Otherwise state "Not Applicable" Not Applicable*

Procurement of Second Hand Goods as specified under paragraph 5.11 of the Procurement Regulations – is allowed for those contracts identified in the Procurement Plan tables *Otherwise state* "*Not Applicable*" *Not Applicable*

Domestic preference as specified under paragraph 5.51 of the Procurement Regulations (*Goods and Works*). *Specify for each Not Applicable*

Goods: [is not applicable/is applicable for those contracts identified in the Procurement Plan tables];

Works: [is not applicable/is applicable for those contracts identified in the Procurement Plan tables]

Hands-on Expanded Implementation Support (HEIS) *as specified under paragraphs 3.10 and 3.11* of the Procurement Regulations is Applicable. [Include this sentence only if the Bank has formally agreed to provide the Borrower with HEIS. Otherwise delete] Not Applicable

Other Relevant Procurement Information.

Proposed Procedures for CDD Components: NA

- 4. Reference to (if any) Project Operational/Procurement Manual: Project will use a procurement manual, which will be agreed with World Bank
- 5. Any Other Special Procurement Arrangements: *Retroactive financing is applicable*
- 6. 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*)

[List the Packages which require Bank's prior review first and then the other packages]

1	2	3	4	5	6	7
Ref. No.	Description	Estimate d Cost US\$ million	Packages	Domes tic Prefer ence (yes/n o)	Review by Bank (Prior / Post)	Comment s
	Summary of the ICB (Works)	0	0	NA	NA	

Summary of the ICB (Goods)	400	3	No	Prior review	Nil
Summary of the NCB (Works)	0	0	NA	NA	
Summary of the NCB (Goods)					Nil
Summary of the ICB (Non- Consultant Services)					Nil

<u>III. Selection of Consultants</u>

Prior Review Threshold: As agreed in Procurement Plan 1.

	Selection Method	Prior Review Threshold	Comments
1.	Competitive Methods (Firms)	Above US\$ 1,000,000	
2.	Single Source (Firms)	Do	
3.	Individual	Above US\$ 300,000	

Any Other Special Selection Arrangements: Retroactive financing applicable Consultancy Assignments with Selection Methods and Time Schedule 2.

3.

1	2	3	4	5	6
Ref. No.	Description of Assignment	Estimate d Cost US\$ million	Packages	Review by Bank (Prior / Post)	Comments
	Summary of number of contracts that will be	3	1	Prior review	Nil

let under QCBS				
Summary of number of contracts that will be let under other methods	0.1	1	Post review	Nil

PROCUREMENT PLAN	India : Innovation in Solar Powe	r and Hybrid Technologies	
General Information			
Country:	India	Banks Approval Date of the Original Procurement Plan:	2018-05-16
-		Revised Plan Date(s): (comma delineated, leave blank if none)	2018-08-13
Project ID:	P160379	GPN Date:	2018-02-19
Project Name: Loan / Credit No:	Innovation in Solar Power and Hybr	id Technologies	

Executing Agency(les): Solar Energy Corporation of India Limited

WORK	(8																											
	y Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)																		
											Planned Act	tual F	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-c Docu	qualification iments		alification on Report	Draft Biddin / Justif		Specific Pr Notice /		Bidding Do		Proposal S Opening	ubmission/	Bid Evaluat and Recom for A	mendation	Signed	Contract	Contract Com	pletion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned /	Actual
IN-SECI -70569-GO-REB / Design, supply and installation of 160 MW solar-wind hybrid power project with energy storage solution including 10 years of operations & maintenance in Ramgin District of the state of Andhra Pradesh under ICB	e r	Component A: Investments in Innovative Technologies (Estimated Cost: US\$396 millior of which IBRD Loan: US\$150 million; CTF Grant: US\$20 million; and CTF Grant: US\$20 million)	Prior	Request for Bids	Open - International	Single Stage - Two Envelope		145,000,000.00	0.00	Canceled					2018-07-23		2018-07-31				2018-09-14				2018-11-30		2028-11-30	
IN-SECI -73763-GO-RFB / Design, supply and installation of 160 MW solar-wind hybrid power project with energy storage solution including 10 years of operations & maintenance in Ramgin District of the State of Andhra Pravadesh under ICB bidding process	of r	Component A: Investments in Innovative Technologies (Estimated Cost: US\$366 millior of which IBRD Loar: US\$28 million; CT F Ioan: US\$28 million; and CTF Grant: US\$20 million)		Request for Bids	Open - International	Single Stage - Two Envelope		145,000,000.00	0.00	Pending Implementation	1				2018-08-13		2018-08-17				2018-10-01		2018-11-23		2018-12-07		2030-06-06	

NO	N CONSULTING 8	SERVICES																											
A	ctivity 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-q Docur		Prequal Evaluatio			g Document ication	Specific Pro Notice / In		Bidding Dor Issu		Proposal S Opening		Bid Evaluat and Recom for A	mendation ward	Signed	Contract	Contract 0	ompletion
												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 F	Reference	1001		Short List an Request for P	Proposals	as lss	sued	Proposals	/ Minutes	Prop	osal	Report ar Negotiated	nd Draft Contract	Signed C		Contract Co	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

INDIVIDUAL CONSUL	TANTS																		
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 I	Reference	Invita Identified Cons	/Selected		gotiated tract	Signed	Contract	Contract C	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
IN-SECI -62536-CS-CDS / Selection of Owner's Engineer (OE) services during Bid preparation and tendering stage for SECI's 160 MW Solar-Wind Hybrid Power Plant.		Component B: Technical Assistance and Institutional Strengthening of SECI (Estimated Cost: US\$2 million of which CTF Grant : US\$2 million)		Direct Selection	Direct		76,900.00	0.00	Under Implementation	2018-05-15	2018-06-08	2018-05-18	2018-06-08			2018-05-31		2018-11-30	