

Procurement Plan for Shared Infrastructure for Solar Parks Project

I. General

1. **Project information:**

Country	:	India
Borrower	:	Republic of India
Project Name	:	Shared Infrastructure for solar Parks Project
Loan No.	:	
Project Implementing Agency (PIA), etc.	:	IREDA, RUMSL

2. **Bank's approval Date of the procurement Plan Original:** March 9, 2017

3. **Date of General Procurement Notice:** February 9, 2017

4. **Period covered by this procurement plan:** First 18 months

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.

World Bank review of procurement: The World Bank will prior review (thresholds are based on "Substantial" rating, will be modified if risk rating is changed after assessment by Bank during the project implementation) the following contracts:

- a) Works including turnkey Supply & Installation of Plant and Equipment and PPP: All contracts more than US\$ 10 million equivalent
- b) Goods, Information Technology and Non-consulting Services: All contracts more than US\$ 2 million equivalent

First contract issued by implementing agency [IA] will be subject to prior review irrespective of their value. In addition, the justifications for all contracts to be issued on the basis of LIB, single-source or direct contracting will be subject to prior review. The above thresholds are for the initial 18 months implementation period; based on the procurement performance of the project these thresholds may be subsequently modified by Bank. **In case of Post Review contracts, the inputs of Bank on Technical Specifications will be obtained by project.** The procurement plan will be subsequently updated annually (or at any other time if required) and will reflect any change in prior review thresholds. The World Bank will carry out an annual ex-post procurement review of the procurement falling below the prior review thresholds provided above. To avoid any doubts, the Bank may conduct at any time Independent Procurement Reviews (IPRs) of all the contracts

financed under the loan. Domestic preference is allowed only for Procurement of Goods and Information Technology and not for procurement of Works.

Category	Method of Procurement	Method Threshold (US\$ Equivalent)
Works	International Competitive Bidding (ICB)	> 40,000,000
	National Competitive Bidding (NCB)	Up to 40,000,000 (with NCB conditions)
	Shopping	Up to 100,000
	Direct Contracting (DC)	As per paragraph 3.7 of Guidelines
	Public-Private Partnership (PPP) for Works	As per paragraph 3.14 of Guidelines
	Force Account	As per paragraph 3.9 of Guidelines
	Framework Agreement (FA)	As per paragraph 3.6 of Guidelines
Goods and non-consultant services (NCS)	International Competitive Bidding (ICB)	> 3,000,000
	Limited International Bidding (LIB)	wherever agreed by Bank
	National Competitive Bidding (NCB)	Up to 3,000,000 (with NCB conditions)
	Shopping	Up to 100,000
	Direct Contracting (DC)	As per paragraph 3.7 of Guidelines
	Public-Private Partnership (PPP) Services	As per paragraph 3.14 of Guidelines
	Force Account (only for NCS)	As per paragraph 3.9 of Guidelines
	Framework Agreement (FA) ¹	As per paragraph 3.6 of Guidelines
	Procurement from United Nations (UN) Agencies	As per paragraph 3.10 of Guidelines

2. **Prequalification.** Pre-qualification is not envisaged for any package under the Project.
3. **Proposed Procedures for CDD Components (as per paragraph. 3.17 of the Guidelines):** Not Applicable
4. **Reference to (if any) Project Implementation Plan:** Not Applicable
5. **Retroactive Financing :** The project will be seeking retroactive financing, not exceeding US\$ 20 million for financing expenditures incurred , in respect of payments for project-related work during project preparation, on or after May 1, 2016. This includes payments to consultants for various preparatory studies, Procurement of goods and works under the

^{1/} DGS&D rate contracts may be used as framework agreement (FA) subject to the conditions mentioned under NCB conditions

project, training and exposure visits (under technical assistance part) and eligible expenditure incurred prior to loan signing.

6. NCB Condition: National competition for the procurement of goods and works according to the established thresholds will be conducted in accordance with paragraphs 3.3 & 3.4 of Section III of the Guidelines and the following provisions:

- a) Only the model bidding documents for NCB agreed with the GoI Task Force (and as amended from time to time), shall be used for bidding;
- b) Invitations to bid shall be advertised in at least one widely circulated national daily newspaper (or on a widely used website or electronic portal with free national and international access along with an abridged version of the said advertisement published in a widely circulated national daily inter-alia giving the website/electronic portal details from which the details of the invitation to bid can be downloaded), at least 30 days prior to the deadline for the submission of bids;
- c) No special preference will be accorded to any bidder either for price or for other terms and conditions when competing with foreign bidders, state-owned enterprises, small-scale enterprises or enterprises from any given State;
- d) Except with the prior concurrence of the Bank, there shall be no negotiation of price with the bidders, even with the lowest evaluated bidder;
- e) Extension of bid validity shall not be allowed with reference to Contracts subject to Bank prior review without the prior concurrence of the Bank (i) for the first request for extension if it is longer than four weeks; and (ii) for all subsequent requests for extension irrespective of the period (such concurrence will be considered by Bank only in cases of Force Majeure and circumstances beyond the control of the Purchaser/Employer);
- f) Re-bidding shall not be carried out with reference to contracts subject to Bank prior review without the prior concurrence of the Bank. The system of rejecting bids outside a pre-determined margin or "bracket" of prices shall not be used in the project;
- g) Rate contracts entered into by Directorate General of Supplies and Disposals (DGS&D) will not be acceptable as a substitute for NCB procedures unless agreed with the Bank on case to case basis. Such contracts will be acceptable however for any procurement under the Shopping procedures;
- h) Use of DGS&D rate contracts as Framework Agreement must be reflected in the procurement plan agreed by the Bank for particular goods. Before issuing the purchasing order, the Bank will have to advise the government on carrying out a price analysis on the specific good that is intended to be purchased. If after this due diligence the borrower concludes [and Bank agrees] that the DGS&D rate contract is not suitable, then the borrower will have to proceed using NCB or shopping depending on the value. To meet the Bank's requirements for right to audit and F&C, these clauses may be included in the Purchase Orders [in case the purchasers are directly placing the purchase orders to DGS&D rate

contract holders]. On the other hand, if indent is placed through DGS&D, the Purchaser has the option to sign a separate undertaking with DGS&D rate contract holder, where Bank's right to audit and F&C clauses could be mentioned.

- i) Two or three envelope system will not be used (except when using e-procurement system assessed and agreed by the Bank).

7. Procurement Packages with Methods and Time Schedule as per Table A [attached below]

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:

- a) Consultancy Services for selection of firms : All contracts more than US\$ 1.0 million equivalent;
- b) Consultancy services for selection of individuals: All contracts above US\$ 0.3 million.
- c) First contract issued by implementing agency [IA] will be subject to prior review irrespective of their value. In addition, the justifications for all contracts to be issued on the basis of single-source or direct contracting will be subject to prior review. The above thresholds are for the initial 18-month implementation period; based on the procurement performance of the project these thresholds may be subsequently modified by Bank. **In case of Post Review contracts, the inputs of Bank on TORs will be obtained by project.** The procurement plan will be subsequently updated annually (or at any other time if required) and will reflect any change in prior review thresholds. The World Bank will carry out an annual ex-post procurement review of the procurement falling below the prior review thresholds provided above. To avoid any doubts, the Bank may conduct at any time Independent Procurement Reviews (IPRs) of all the contracts financed under the loan.

	Selection Method	Method Threshold (USD)
Consultants' Services	Selection Based on Consultants' Qualifications (CQS)/Least-Cost Selection (LCS)	Up to 300,000
	Single-Source Selection (SSS)	As per paragraphs 3.9-3.11 of Guidelines
	Individuals	As per Section V of Guidelines
	Particular Types of Consultants	As per paragraphs 3.15-3.21 of Guidelines
	Quality- and Cost-Based Selection (QCBS)/ Quality-Based Selection (QBS)/ Selection under a Fixed Budget (FBS)	for all other cases
	(i) International shortlist (ii) Shortlist may comprise national consultants only	> 800,000 Up to 800,000

- 2. **Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than US \$ 800,000 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:

First consultancy selection shall be prior reviewed irrespective of threshold.
Refer to sl. No. 4 under Section-II of the procurement plan

4. Consultancy Assignments with Selection Methods and Time Schedule as per Table A
[attached below]

Table A Procurement Plan of Project Implementing State/Agency (RUMSL)

Procurement Plan period: (for first 18 months of the project)

(Note : The procurement plan will be revised during the course of implementation of the project, based on Project needs)

Rewa Solar Park:

Sl. No.	Package No.	Description of Goods	Estimated Cost		Procurement Method	Completion of Bid Document Preparation (Date)	Pre-qualification Yes/No	Prior Review by the Bank (Prior/Post)	Planned Versus Actual Bidding Process		Bids			Contract Award Date	Value in INR	Contract Signed Date	Contract No. of Supplier/ National Company and Name	Contract Completion Date	Expenditure incurred to Date	Remarks
			INR	US\$					(Date)	(Date)	Invited	(Date)	Open Date							
1	2	Procurement of Proposed Power Evacuation Scheme for 750 MW Rewa Ultra Mega Solar Power (RUMS) Project at Gudh. Rewa Madhya Pradesh on Total Turnkey Basis.	4,00,000,000.00	5,00,000,000.00																
		Lot I :- Badwar, Construction of 33/220 kV Pooling Substation No. 1 along with Associated 220 kV DCDS Transmission line [Route length 1 Km.] (Supply of Power Transformer is in the scope of Employer).	343,188,000.00	5,139,098.95	NCB															
		Lot II :- Barzaita, Construction of 33/220 kV Pooling Substation No. 2 along with Associated 220 kV DCDS Transmission line [Route length 10 Kms.] (Supply of Power Transformer is in the scope of Employer).	322,625,264.00	4,831,180.48	NCB															
1	1	Lot III :- Ramnagar, Construction of 33/220 kV Pooling Substation No. 3 along with Associated 220 kV DCDS Transmission line [Route length 10 Kms.] (Supply of Power Transformer is in the scope of Employer).	357,194,281.00	5,348,837.24	NCB	10.05.2016	NO	Prior Review by the Bank	PLANNED		10.05.2016	08.07.2016		23.09.2016	INR 22,80,17,430.25 (Far Lot-I) INR 21,31,53,585.57 (Far Lot-II) INR 23,82,88,927.00 (Far Lot-III)		JV of M/S Vikas Enterprises and RSLtd.	16 months from Signing agreement		
2	2	Procurement of 220/33kV Power Transformer	475,200,000.00	7,115,924.28	NCB	16.05.2016	NO	Part	PLANNED		16.05.2016	08.07.2016			INR 343,507,506.00		IHP Power Ltd, Mumbai	8 Months from Signing Agreement		

Mandsaur Solar Park:

PROCUREMENT PLAN India : Shared Infrastructure for Solar Parks Project

General Information
Country: India **Bank's Approval Date of the Original Procurement Plan:** 2017-06-29
Revised Plan Date(s): (comma delineated, leave blank if not) 2020-07-16
Project ID: P154283 **GFN Date:** 2017-02-09
Project Name: Shared Infrastructure for Solar Parks Project
Loan / Credit No: IBRD / 87370, TF / A4639
Executing Agency(ies): Rewa Ultra Mega Solar Limited

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		
IN-RUMSL19473-CW-RFB / Contract for construction of 33/220 kV pooling substation along with 220 kV DCDS transmission line	IBRD / 87370	Component 1: Shared Infrastructure for Solar Parks (estimated total project cost: US\$198 million of which IBRD Loan: US\$75 million and CTF Loan: US\$23 million)	Prior	Request for Bids	Open - National	Single Stage - One Envelope				13,853,575.48	0.00	Cancelled					2017-06-29	2017-06-29	2017-06-29	2017-06-29			2017-06-29	2016-07-13	2017-06-29	2017-06-29	2017-06-29	2017-06-29	2017-06-29	
IN-RUMSL19520-CW-RFB / Contractor to construct 33/220 kV pooling substation along with 220 kV DCDS transmission line	IBRD / 87370	Component 1: Shared Infrastructure for Solar Parks (estimated total project cost: US\$198 million of which IBRD Loan: US\$75 million and CTF Loan: US\$23 million)	Prior	Request for Bids	Open - National	Single Stage - One Envelope				13,853,575.48	9,227,020.51	Signed					2017-06-29	2017-06-30	2017-06-29	2017-06-30			2017-06-29	2016-07-08	2017-06-29	2017-06-30	2017-06-29	2016-09-19	2017-12-26	
IN-RUMSL19620-CW-RFB / Contract for supply of three 33/220 kV, 100 MVA step up transformer.	IBRD / 87370	Component 1: Shared Infrastructure for Solar Parks (estimated total project cost: US\$198 million of which IBRD Loan: US\$75 million and CTF Loan: US\$23 million)	Post	Request for Bids	Open - National	Single Stage - One Envelope				2,484,928.08	1,700,717.63	Signed					2017-06-30	2016-06-03	2017-06-30					2017-06-30	2016-06-28	2017-06-30	2016-07-13	2017-06-30	2016-09-26	2017-12-27
IN-RUMSL19621-CW-RFB / Contract for supply of nine 33/220 kV, 100 MVA step up transformer.	IBRD / 87370	Component 1: Shared Infrastructure for Solar Parks (estimated total project cost: US\$198 million of which IBRD Loan: US\$75 million and CTF Loan: US\$23 million)	Post	Request for Bids	Open - National	Single Stage - One Envelope				7,115,924.28	5,438,951.12	Signed					2017-06-30	2016-05-23	2017-06-30					2017-06-30	2016-07-08	2017-06-30	2016-07-15	2017-06-30	2016-11-30	2017-12-27
IN-RUMSL19622-CW-RFB / Contract to design, manufacture, test, deliver, install, complete and commission certain facilities, viz. 33/220 kV pooling substation consisting installation of 3X100 MVA transformers at Rewa along with 220 kV DCDS transmission line	IBRD / 87370	Component 1: Shared Infrastructure for Solar Parks (estimated total project cost: US\$198 million of which IBRD Loan: US\$75 million and CTF Loan: US\$23 million)	Prior	Request for Bids	Open - National	Single Stage - One Envelope				5,139,098.95	3,530,227.42	Signed					2017-06-30	2017-06-30	2017-06-30	2017-06-30					2017-06-30	2016-07-08	2017-06-30	2017-06-30	2016-12-15	2017-12-27

IN-RUMSL121569-CS-LCS / Base line survey of Land in Sagar district for new solar projects/parks	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Least Cost Selection	Open - National		43,000.00	0.00	Under Implementation	2019-08-12	2019-12-26	2019-08-12	2020-01-15	2019-08-29	2020-01-23		2019-09-26	2019-10-10	2019-10-17	2019-10-31	2020-03-29
IN-RUMSL121572-CS-QCBS / Preparing a Business Plan for RUMSL and Institutional Capacity Building of RUMSL.	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Quality And Cost-Based Selection	Open - National		43,000.00	0.00	Under Implementation	2019-08-12	2019-12-26	2019-08-12	2020-01-15	2019-08-14	2020-01-23		2019-09-13	2019-09-27	2019-10-04	2019-10-18	2020-04-15
IN-RUMSL121574-CS-QCBS / Planning publicity, communication strategies and media plan for RUMSL's existing, ongoing and future project	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Quality And Cost-Based Selection	Open - National		200,000.00	0.00	Under Implementation	2019-08-12	2019-12-15	2019-08-12	2020-01-15	2019-08-16	2020-01-23		2019-09-20	2019-10-04	2019-10-14	2019-10-30	2021-10-29
IN-RUMSL121576-CS-QCBS / Management System for managing large solar parks and projects	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Quality And Cost-Based Selection	Open - National		200,000.00	0.00	Under Implementation	2019-08-12	2019-12-26	2019-08-12		2019-08-20			2019-09-19	2019-10-03	2019-10-10	2019-10-24	2020-03-12
IN-RUMSL123718-CS-LCS / Refurbishment of existing RUMSL website to make it dynamic and more user friendly	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Least Cost Selection	Open - National		36,000.00	0.00	Under Implementation	2019-08-12	2019-12-15	2019-08-12	2020-01-15	2019-08-19	2020-01-23		2019-09-17	2019-10-01	2019-10-12	2019-10-24	2020-03-22
IN-RUMSL126037-CS-LCS / Power system assessment and planning for renewable energy integration in MP	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Least Cost Selection	Open - National		28,570.00	0.00	Pending Implementation	2019-08-12		2019-08-12		2019-08-27			2019-09-25	2019-10-09	2019-10-17	2019-10-31	2020-02-28
IN-RUMSL182192-CS-QCBS / Environment and Social Baseline Survey for Identification of Land for Proposed Solar Park in Cluster - 1, Morena, 2, Chhattarpur, District in Madhya Pradesh	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Quality And Cost-Based Selection	Open - National		71,000.00	0.00	Pending Implementation	2020-07-14		2020-07-14		2020-08-13			2020-08-13	2020-08-20	2020-08-27	2020-09-10	2021-02-07

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	
IN-RUMSL129224-CS-INDV / Hiring of safeguards experts to monitor and report on safeguards/ESMP implementation at various solar parks (ongoing and pipeline)	TF / A4639	Component 2 - Technical Assistance (Estimated Cost: US\$2 million of which CTF Grant:US\$2 million)	Post	Individual Consultant Selection	Open		28,600.00	0.00	Pending Implementation	2019-09-05		2019-10-24		2019-11-14		2019-12-19		2020-06-16		