

## PROCUREMENT PLAN

### Basic Data

<b>Project Name:</b> Power System Efficiency Improvement Project	
<b>Project Number:</b> 37113-013	<b>Approval Number:</b> 2769/0583/0584
<b>Country:</b> Bangladesh	<b>Executing Agency:</b> Ashuganj Power Station Company Ltd. (APSCL), Bangladesh Power Development Board (BPDB), Bangladesh Rural Electrification Board, Power Div-Min of Power, Energy & Mineral Resources
<b>Project Procurement Risk:</b> Low	<b>Implementing Agency:</b> N/A
<b>Project Financing Amount:</b> US\$ 611,534,000 <b>ADB Financing:</b> US\$ 300,000,000 <b>Cofinancing (ADB Administered):</b> US\$ 25,442,000 <b>Non-ADB Financing:</b> US\$ 286,092,000	<b>Project Closing Date:</b> 30 June 2021
<b>Date of First Procurement Plan:</b> 11 August 2011	<b>Date of this Procurement Plan:</b> 26 April 2021, Version 7
<b>Advance Contracting:</b> No	<b>e-GP:</b> No

### A. Methods, Thresholds, Review and 18-Month Procurement Plan

#### 1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding for Goods	US\$ 500,000 and Above	Within BRM threshold
International Competitive Bidding for Works	US\$ 3,000,000 and Above	Within BRM threshold
National Competitive Bidding for Works	Between US\$ 500,000 and US\$ 2,999,999	Within BRM threshold

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	As per procurement plan
Individual Consultant Selection for Individual Consultant	As per procurement plan

#### 2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
PPMS-G-1	Supply, installation and commission of prepaid metering systems in BPDB Zone-1	9,837,500.00	ICB	Prior	1S1E	Q2 / 2021	Prequalification of Bidders: N  Domestic Preference Applicable: N

							<p>Bidding Document: Goods</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(100%from Loan 2769-BAN) and GOB fund for CD-VAT</p>
PPMS-G-2	Supply, installation and commission of prepaid metering systems in BPDB Zone-2	9,837,500.00	ICB	Prior	1S1E	Q2 / 2021	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p> <p>Bidding Document: Goods</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(100%from Loan 2769-BAN) and GOB fund for CD-VAT</p>
PPMS-G-3	Supply, installation and commission of prepaid metering systems in BPDB Zone-3	9,837,500.00	ICB	Prior	1S1E	Q2 / 2021	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p> <p>Bidding Document: Goods</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(100%from Loan 2769-BAN) and GOB fund for CD-VAT</p>
PPMS-G-4	Supply, installation and commission of prepaid metering systems in BPDB Zone-4	9,837,500.00	ICB	Prior	1S1E	Q2 / 2021	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p>

							<p>Bidding Document: Goods</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(100%from Loan 2769-BAN) and GOB fund for CD-VAT</p>
SPIP-GI-W-7	Design, supply, installation and commission of electrical system for Grid Integration of solar pumps	8,000,000.00	ICB	Prior	1S1E	Q2 / 2021	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p> <p>Bidding Document: Plant</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB (88% from SCF-SREP and 12% from CEF) and GOB fund for CD-VAT</p>
SPIP-W-1	Design, supply, installation and commission of SPV pumping systems in Bogra PBS-1	5,074,000.00	ICB	Prior	1S2E	Q3 / 2019	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p> <p>Bidding Document: Plant</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB (42.95%from Loan:2769:BAN, 50.27% from SCF-SREP and 6.78% from CEF) and GOB fund for CD-VAT</p>
SPIP-W-2	Design, supply, installation and commission of SPV pumping systems in Rangpur PBS-2	4,987,000.00	ICB	Prior	1S2E	Q3 / 2019	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p>

							<p>Bidding Document: Plant</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(42.95% from Loan:2769:BAN, 50.27% from SCF-SREP and 6.78% from CEF) and GOB fund for CD-VAT</p>
SPIP-W-3	Design, supply, installation and commission of SPV pumping systems in Naogaon PBS-2	5,074,000.00	ICB	Prior	1S2E	Q3 / 2019	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p> <p>Bidding Document: Plant</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(42.95% from Loan:2769:BAN, 50.27% from SCF-SREP and 6.78% from CEF) and GOB fund for CD-VAT</p>
SPIP-W-4	Design, supply, installation and commission of SPV pumping systems in Dinajpur PBS-1	5,003,000.00	ICB	Prior	1S2E	Q3 / 2019	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: N</p> <p>Bidding Document: Plant</p> <p>Covid-19 Response? No</p> <p>Comments: Financed by ADB(42.95% from Loan:2769:BAN, 50.27% from SCF-SREP and 6.78% from CEF) and GOB</p>

							fund for CD-VAT
SPIP-W-5	Design, supply, installation and commission of SPV pumping systems in Thakurgaon PBS	5,003,000.00	ICB	Prior	1S2E	Q3 / 2019	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Plant  Covid-19 Response? No  Comments: Financed by ADB(42.95% from Loan:2769:BAN, 50.27% from SCF-SREP and 6.78% from CEF) and GOB fund for CD-VAT
SPIP-W-6	Design, supply, installation and commission of SPV pumping systems in Cumilla, Feni, Madaripur, Gopalganj, Faridpur PBS	4,248,000.00	ICB	Prior	1S2E	Q3 / 2019	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Plant  Covid-19 Response? No  Comments: Financed by ADB(42.95% from Loan:2769:BAN, 50.27% from SCF-SREP and 6.78% from CEF) and GOB fund for CD-VAT

### 3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
b-A	International Training for APSC staff	500,000.00	QCBS	Prior	Q4 / 2019	BTP	Assignment: International

							Quality-Cost Ratio: 90:10  Covid-19 Response? No  Comments: Financed by ADB
b-B	International training for BPDB staff Part B	500,000.00	QCBS	Prior	Q4 / 2019	BTP	Assignment: International  Quality-Cost Ratio: 90:10  Covid-19 Response? No  Comments: Financed by ADB
b-C	International Consultant for Solar Pumping System	900,000.00	QCBS	Prior	Q3 / 2018	FTP	Assignment: International  Quality-Cost Ratio: 80:20  Covid-19 Response? No  Comments: Financed by ADB and GoB fund for VAT
b-D	Consulting services for gender action plan development and implementation of Part B (iv)	200,000.00	QCBS	Prior	Q1 / 2019	STP	Assignment: International  Quality-Cost Ratio: 80:20  Covid-19 Response? No  Comments: Financed by ADB(SCF-SREP ) and GoB fund for VAT.

#### 4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

Goods and Works								
Package Number	General Description	Estimated Value	Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
None								

Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
None								

## B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

Goods and Works							
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

Consulting Services							
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments
None							

## C. List of Awarded and On-going, and Completed Contracts

The following tables list the awarded and on-going contracts, and completed contracts.

### 1. Awarded and Ongoing Contracts

Goods and Works							
Package Number	General Description	Estimated Value	Awarded Contract Value	Procurement Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
Part B-1 (a)	Construction of Boundary Wall, Approach Road, Surface Drain, Mosque and Land Filling at Kaptai	2,500,000.00	1,670,628.29	NCB	Q3 / 2016	07-FEB-17	
Part B-3	Turnkey contract for Solar LED Street Lighting	36,460,000.00	17,243,188.22	ICB	Q1 / 2015		
Part A	Turnkey contract for Ashuganj 450 MW CCGT Power Plant	384,500,000.00	183,482,273.58	ICB	Q3 / 2011	14-NOV-13	The contract is also financed by IsDB

Part B-1 (b)	Turnkey contract for Kaptai 7.4 MW Solar PV Power Plant	16,500,000.00	8,691,055.89	ICB	Q3 / 2016	09-JUL-17	
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Consulting Services							
Package Number	General Description	Estimated Value	Awarded Contract Value	Recruitment Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
a-B	Consulting services for design and implementation support of Part B	2,000,000.00	947,670.66	QCBS	Q3 / 2011	21-MAR-13	
a-A	Consulting services for implementation support for Ashuganj 450 MW CCGT Power Plant	3,800,000.00	1,472,211.69	QCBS	Q3 / 2011	05-NOV-12	
b-F	Consulting services for design and implementation support of Part B(iii)	270,000.00	170,000.00	ICS	Q1 / 2014	31-AUG-14	
b-G	Consulting services for design and implementation support of Part B(iii)	230,000.00	128,412.00	ICS	Q4 / 2014	22-MAR-16	

## D. National Competitive Bidding

### A. Regulation and Reference Documents

1. The procedures to be followed for national competitive bidding shall be those set forth for the National Open Tendering Method in *The Public Procurement Rules, 2008* (as updated and pursuant to *The Public Procurement Act, 2006* issued by the Government of Bangladesh) with the clarifications and modifications described in the following paragraphs required for compliance with the provisions of the Procurement Guidelines.

### B. Procurement Procedures

#### 1. Eligibility

2. The eligibility of bidders shall be as defined under section I of the Procurement Guidelines; accordingly, no bidder or potential bidder should be declared ineligible for reasons other than those provided in section I of the Guidelines, **as amended from time to time**.

#### 2. Advertising

3. The posting of NCB specific notices for contracts valued at less than \$1 million on ADB's website is not required but is highly recommended.

### **3. Location of Bid Submission**

4. Submission of bids to 'primary' and 'secondary' locations, or 'multiple droppings' of bids, shall not be required or allowed. Advertisements and bidding documents shall specify only one location for delivery of bids.

### **4. Bid Price as Percentage of Estimate**

5. Bids shall not be invited on the basis of percentage above or below the estimated cost, and contract award shall be based on the lowest evaluated bid price of responsive bid from eligible and qualified bidder.

### **5. Lottery**

6. A lottery system shall not be used to determine a successful bidder, including for the purpose of resolving deadlocks.

### **6. Rejection of All Bids and Rebidding**

7. Bids shall not be rejected and new bids solicited without ADB's prior concurrence.

## **C. Bidding Documents**

### **7. Anti-Corruption**

8. Definitions of corrupt, fraudulent, collusive and coercive practices shall reflect the latest ADB Board-approved Anti-Corruption Policy definitions of these terms and related additional provisions (such as conflict of interest, etc.).

### **8. Qualification Requirements**

9. Qualification criteria and specific requirements must be explicitly stated in the bidding documents and applied consistently during bid evaluation.

#### **a. Rejection of Bids**

10. A bid shall not be rejected on the grounds that its bid price is not within a percentage range above or below the contract estimate.

### **10. ADB Policy Clauses**

11. A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.

12. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question.

13. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.

