

# PROCUREMENT PLAN

## Basic Data

<b>Project Name:</b> Flood and Riverbank Erosion Risk Management Investment Program - Project 1	
<b>Project Number:</b> 44167-014	<b>Approval Number:</b> 3138/0396
<b>Country:</b> Bangladesh	<b>Executing Agency:</b> Bangladesh Water Development Board
<b>Project Financing Amount:</b> US\$ 103,600,000 <b>ADB Financing:</b> US\$ 65,000,000 <b>Cofinancing (ADB Administered):</b> US\$ 15,300,000 <b>Non-ADB Financing:</b> US\$ 23,300,000	<b>Implementing Agency:</b> Department of Disaster Management <b>Project Closing Date:</b> 30 June 2019
<b>Date of First Procurement Plan:</b> 3 July 2014	<b>Date of this Procurement Plan:</b> 23 March 2016, Version 3

## 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\$ 2,000,000 and Above	
National Competitive Bidding for Goods	Between US\$ 100,001 and US\$ 1,999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Goods	Up to US\$ 100,000	
International Competitive Bidding for Works	US\$ 15,000,000 and Above	
National Competitive Bidding for Works	Between US\$ 100,001 and US\$ 14,999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Works	Up to US\$ 100,000	

Consulting Services	
Method	Comments
Consultant's Qualification Selection for Consulting Firm	Prior review
Fixed Budget Selection for Consulting Firm	Prior review
Least-Cost Selection for Consulting Firm	Prior review
Quality- and Cost-Based Selection for Consulting Firm	Prior review
Quality-Based Selection for Consulting Firm	Prior review
Single Source Selection for Consulting Firm	Prior review
Individual Consultants Selection for Individual Consultant	Prior review

### 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
03	Embankment construction/rehabilitation	5,850,000.00	NCB	Prior	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document:

							Large Works
04-A	Embankment construction/rehabilitation	1,352,846.00	NCB	Prior	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works
04-B	Embankment construction/rehabilitation	1,536,179.00	NCB	Post	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works
04-C	Embankment construction/rehabilitation	1,853,923.00	NCB	Post	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works
04-D	Embankment construction/rehabilitation	1,864,782.00	NCB	Post	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works
17-A	Emergency riverbank protection	1,800,000.00	NCB	Prior	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works

G-04	Geotextile bag supply	5,960,000.00	ICB	Post	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: Y  Bidding Document: Goods
W-08	Riverbank protections	5,240,000.00	NCB	Post	1S1E	Q3 / 2014	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works
W-11	Riverbank protections	5,240,000.00	NCB	Post	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works

### 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
06-A	Resettlement Plan Implementation	250,000.00	CQS	Prior	Q2 / 2014	BTP	Assignment: National
06-B	Resettlement Plan Implementation	250,000.00	CQS	Prior	Q2 / 2017	BTP	Assignment: National
06-C	Resettlement Plan	250,000.00	QBS	Prior	Q2 / 2017	BTP	Assignment:

	Implementation						National
06-D	Resettlement Plan Implementation	250,000.00	QBS	Prior	Q2 / 2017	BTP	Assignment: National
07	Community-based flood risk management support	900,000.00	QCBS	Prior	Q2 / 2016	STP	Assignment: National  Quality-Cost Ratio: 90:10  Comments: The consulting services require high technical and management competence. Applying 90:10 has been approved as part of the loan approval.
08-A	Community capacity development support for participatory O&M	100,000.00	CQS	Prior	Q3 / 2017	BTP	Assignment: National
08-B	Community capacity development support for participatory O&M	100,000.00	CQS	Prior	Q3 / 2017	BTP	Assignment: National
08-C	Community capacity development support for participatory O&M	100,000.00	QBS	Prior	Q3 / 2017	BTP	Assignment: National
08-D	Community capacity development support for participatory O&M	100,000.00	QBS	Prior	Q3 / 2017	BTP	Assignment: National
09-A	Livelihood development support	100,000.00	CQS	Prior	Q3 / 2017	BTP	Assignment: National
09-B	Livelihood development support	100,000.00	CQS	Prior	Q3 / 2017	BTP	Assignment: National

09-C	Livelihood development support	100,000.00	QBS	Prior	Q3 / 2017	BTP	Assignment: National
09-D	Livelihood development support	100,000.00	QBS	Prior	Q3 / 2017	BTP	Assignment: National
10-A	Underwater river survey	225,000.00	CQS	Prior	Q4 / 2016	BTP	Assignment: National
11-B	Riverbank erosion prediction and tools for improving	326,000.00	SSS	Prior	Q1 / 2016	BTP	Assignment: National  Comments: CEGIS, continuation and improvement of existing annual prediction
12-A	Management information system development	115,000.00	CQS	Prior	Q3 / 2017	BTP	Assignment: National
13-A	Environment management and risk mitigation programs	187,500.00	CQS	Prior	Q3 / 2017	BTP	Assignment: National

**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
14-A	Geotextile bag supply for emergency works	800,000.00	1	NCB	Prior	1S1E	Q4 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Goods

14-B	Geotextile bag supply for emergency works	800,000.00	1	NCB	Post	1S1E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods
15-A	Vehicles	550,000.00	1	NCB	Prior	1S1E	Q2 / 2016	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods
16-A	Survey equipment	180,000.00	1	NCB	Prior	1S1E	Q1 / 2016	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods
17-C	Emergency riverbank protection	100,000.00	1	SHOPPING	Post		Q3 / 2017	
18-A	Office Equipment	30,000.00	1	NCB	Prior	1S1E	Q1 / 2016	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods

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
14-C	Geotextile bag supply for emergency works	100,000.00	1	SHOPPING	Post		Comments: Q4 2017
14-D	Geotextile bag supply for emergency works	100,000.00	1	SHOPPING	Post		Comments: Q4 2018
15-B	Vehicles	100,000.00	1	SHOPPING	Post		Comments: Q4 2017
15-C	Vehicles	100,000.00	1	SHOPPING	Post		Comments: Q2 2018
16-B	Survey equipment	100,000.00	1	SHOPPING	Post		Comments: Q4 2017
16-C	Survey equipment	100,000.00	1	SHOPPING	Post		Comments: Q4 2018
17-B	Emergency riverbank protection	1,800,000.00	1	NCB	Post	1S1E	Prequalification of Bidders: N Domestic

							Preference Applicable: N  Bidding Document: Large Works  Comments: Q4 2017
17-D	Emergency riverbank protection	100,000.00	1	SHOPPING	Post		Comments: Q4 2017
17-E	Emergency riverbank protection	100,000.00	1	SHOPPING	Post		Comments: Q3 2018
17-F	Emergency riverbank protection	100,000.00	1	SHOPPING	Post		Comments: Q4 2018
18-B	Office Equipment	100,000.00	1	NCB	Post	1S1E	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Goods
18-C	Office Equipment	100,000.00	1	SHOPPING	Post		
18-D	Office Equipment	100,000.00	1	SHOPPING	Post		

**Consulting Services**

Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments
10-B	Underwater river survey	225,000.00	1	CQS	Prior	BTP	Assignment: National



							Comments: Q4 2017
10-C	Underwater river survey	225,000.00	1	CQS	Prior	BTP	Assignment: National  Comments: Q1 2018
10-D	Underwater river survey	225,000.00	1	CQS	Prior	BTP	Assignment: National  Comments: Q3 2018
12-B	Management information system development	115,000.00	1	CQS	Prior	BTP	Assignment: National  Comments: Q4 2017
12-C	Management information system development	115,000.00	1	CQS	Prior	BTP	Assignment: National  Comments: Q3 2018
12-D	Management information system development	115,000.00	1	CQS	Prior	BTP	Assignment: National  Comments: Q4 2018
13-B	Environment management and risk mitigation programs	187,500.00	1	CQS	Prior	BTP	Assignment: National  Comments: Q4 2017
13-C	Environment management and risk mitigation programs	187,500.00	1	QBS	Prior	BTP	Assignment: National  Comments: Q3 2018
13-D	Environment management and risk mitigation programs	187,500.00	1	QBS	Prior	BTP	Assignment: National  Comments: Q4 2018

**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
G-01	Geotextile bag supply	7,200,000.00	3,605,120.99	ICB	Q3 / 2014	29-APR-15	
G-02	Geotextile bag supply	9,700,000.00	4,668,716.08	ICB	Q3 / 2014	29-APR-15	
G-03	Geotextile bag supply	5,960,000.00	3,035,552.88	ICB	Q1 / 2015	27-AUG-15	
W-06	Riverbank protections	6,400,000.00	4,472,895.24	NCB	Q3 / 2014	14-AUG-15	
W-07	Riverbank protections	5,800,000.00	4,479,078.14	NCB	Q3 / 2014	14-AUG-15	
W-09	Riverbank protections	5,240,000.00	3,135,974.00	NCB	Q3 / 2014	10-DEC-15	
W-10	Riverbank protections	5,240,000.00	2,599,601.66	NCB	Q1 / 2015	10-DEC-15	

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
11-A	Riverbank erosion prediction	380,000.00	51,439.59	SSS	Q3 / 2014	26-JAN-15	
05	Institutional Strengthening and Project Management	14,400,000.00	11,374,613.75	QCBS	Q2 / 2014	20-MAY-15	

**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.

