

PROCUREMENT PLAN

WEST BENGAL MAJOR IRRIGATION & FLOOD MANAGEMENT PROJECT

**IRRIGATION & WATERWAYS DEPARTMENT
WEST BENGAL
May 2019**

I. General

1. Project information

Country : **India**

Borrower : **Government of India**

Project Name : **West Bengal Major Irrigation & Flood management Project**

Project Identification No (ID) : **P168999**

Project Implementing Agency (PIA): **Irrigation & Waterways Department**

2. Bank's last archived approval Date : **July 9,2019** Procurement Plan

3. Date of General Procurement Notice: **January 17,2017**

4. Applicable Bank Guideline: **For Goods ,Works ,Consultancy and Non-consulting Services :**

Procurement Regulations for IPF Borrowers , July 2016,Revised November 2017 and August 2018

Preamble

In accordance with paragraph 5.9 of the "World Bank Procurement Regulations for IPF Borrowers" (July 2016, Revised November 2017 and August 2018) ("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.

II. Goods, Works and Non-Consulting Services

Category	Method of Procurement	Threshold (US\$ Equivalent)*	Prior review threshold
Goods and Non-consulting services	International competitive Bidding	Contracts more than the equivalent of US\$ 3 million per contract	All ICB, LIB and Framework Contracts . All other contracts equal to or greater than US\$2million equivalent ;
	Limited International Bidding	As per para 6.12 of the Procurement regulations for IPF Borrowers ,July 2016 .	
	National competitive Bidding	Contracts more than the equivalent of US\$ 100,000 but less than the equivalent of US\$ 3 million per contract and as per para 6.15 to 6.18 of the Procurement regulations for IPF Borrowers ,July 2016 (with NCB conditions)	
	Shopping **	Contracts equivalent of US\$ 100,000 or less per contract.	
	Direct Selection	Proprietary software; educational journals and other procurement justified as per para 6.8 to 6.10 of the <i>Bank procurement regulation for IPF Borrowers</i> .	
	Force Account	As per para 3.9 of Guidelines	
	Community Driven Development #	As per para 6.52-6.53 of <i>Bank procurement regulation for IPF Borrowers</i>	
	Framework Agreements@	As per para 6.57 to 6.59 of <i>Bank procurement regulation for IPF Borrowers Guidelines</i>	
Works	International Competitive Bidding	Civil works more or equivalent of US\$40,000,000 per contract	All ICB contracts and Force Account contracts. All other contracts equal to or greater than US\$10 million equivalent
	National competitive Bidding	Civil works more than \$10000 and Up to \$40,000,000 per contract (with NCB conditions)	
	Shopping**	Civil works Up to \$100,000 per contract	
	Direct Selection	as per para 6.8 to 6.10 of the <i>Bank procurement regulation for IPF Borrowers</i> .	
	Community Driven Development (CDD)#	As per para 6.52-6.53 of <i>Bank procurement regulation for IPF Borrowers</i>	

Category	Method of Procurement	Threshold (US\$ Equivalent)*	Prior review threshold
	Force Account	As per para 6.54 to 6.55 of <i>Bank procurement regulation for IPF Borrowers</i>	
Consultants' Services	Consultant Qualification /Least cost selection	Contracts Up to \$300,000 or less per contract	All contracts equal to or greater than US\$ 1 Million equivalent for firms; and equal to or greater than US\$300,000 equivalent for individuals
	Direct selection	As per para 7.13 to 7.15 of <i>Bank procurement regulation for IPF Borrowers</i>	
	Individual Contracts	As per para 7.34 to 7.39 of <i>Bank procurement regulation for IPF Borrowers</i>	
	Quality and cost Based selection /Quality Based Selection /Fixed Based Selection	for All other Contracts	
	(i) International shortlist	>\$800,000	
(ii) Shortlist may comprise national consultants only	Up to \$800,000		

*** If a transaction comprises several contracts, lots or slices, the aggregate estimated value of all contracts, lots or slices will determine the applicable threshold amount#**

****State Rate Contracts cannot be used at par with Shopping. If state rate contract exists for an item, the same can be considered as one of the 3 quotations to be sought under shopping procedures.**

.#Community Driven Development would be based on World Bank "Guidance Note For Management of Procurement Responsibilities In Community-Driven Development Projects dated December 2009 and as included in the Procurement manual.

2. Pre-qualification: Not Applicable

3. **Reference to Project Procurement Manual:** A Procurement Manual based on World Bank Procurement Regulations for IPF Borrowers, July 2016 shall be prepared. All procurements in the project will be governed by the procedures described in the Manual. In case of any inconsistency between the Procurement

Manual and the World Bank Procurement Regulation for IPF Borrower, July 2016 , the provisions of the Regulation shall prevail.

4. Any Other Special Procurement Arrangements (Goods & Works) :

- A. Contracts procured in advance will be financed under retroactive financing within the specified limits, as agreed to in the Credit Agreement provided they are procured in accordance with agreed processes and procedures for the project and have been cleared as part of procurement plan.
- B. National Competitive Bidding (NCB) method for procurement of goods, works and non-consulting services as per the above value thresholds will be conducted in accordance with the World Bank Procurement Regulation and the following provisions:

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 national open competitive procurement arrangements it shall be subject to paragraph 5.4 of the Procurement Regulations and the following conditions:

- 1) Only the model bidding documents for National Competitive Procurement (NCP) agreed with the GOI Task Force (and as amended for time to time) shall be used for bidding.
- 2) Open advertising of the procurement opportunity will be required, including giving adequate time for submission of bids.
- 3) 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.
- 4) Except with the prior concurrence of the Bank, there shall be no negotiation of price with the bidders, even with the lowest evaluated bidder.
- 5) Government e-Marketplace (GeM) set-up by Ministry of Commerce, Government of India will not be acceptable except for procurement under RFQ method.
- 6) At the Borrower's request, the Bank may agree to the Borrower's use, in whole or in part, of its electronic procurement system, provided that the Bank is satisfied with the adequacy of such system.
- 7) Procurement will be open to eligible firms from any country. This eligibility shall be as defined under Section III of the Procurement Regulations. Accordingly, no bidder or potential bidder shall be declared ineligible for contracts financed by the Bank for reasons other than those provided in Section III of the Procurement Regulations.
- 8) The request for bids/request for proposals document shall require that Bidders/Proposers submitting Bids/Proposals present a signed acceptance (in the form attached) at the time of bidding, to be incorporated in any resulting contracts, confirming application of, and compliance with, the Bank's Anti-Corruption Guidelines, including without limitation the Bank's right to sanction and the Bank's inspection and audit rights.

9) Procurement Documents include provisions, as agreed with the Bank, intended to adequately mitigate against environmental, social (including sexual exploitation and abuse and gender-based violence), health and safety (“ESHS”) risks and impacts

10) The Borrower shall use an effective mechanism for resolving procurement related complaints in a timely manner.

When other national procurement arrangements (other than national open competitive procurement) 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: *“Not Applicable”*

Procurement of Second Hand Goods *“Not Applicable”*

Domestic preference as specified under paragraph 5.51 of the Procurement Regulations (**Goods and Works**) : Goods/Works : *“Not Applicable”*

Selection of Consultants

1. Methods and Value thresholds for Consultancy Services

Consulting Services	Methods	Value Threshold*/Regulation Provision	Review Arrangements
Consulting Services (Firms)	i) Quality and Cost Based Selection (QCBS)		All contracts valued above US\$ 1 Million will be subject to Prior Review by the World Bank. All other contracts will be subject to post review. All Direct selection shall be in accordance with para 7.13 to 7.15 of the <i>Bank Procurement Regulation for IPF Borrowers</i> .
	ii) Quality Based Selection (QBS)		
	iii) Selection based on a Fixed Budget (FBS)		
	iv) Selection Based on Least Cost Basis (LCS)		
	v) (Selection based on Consultant’s Qualification (CQS)	Contracts estimated to cost equivalent of US\$ 300,000 or less per contract.	
	vi) Direct Selection	In accordance with para 7.13 to 7.15	
Individual Consultants	i) Competitive Selection	Procurement to be in accordance with para 7.34 to 7.38 of <i>Bank procurement regulation for IPF Borrowers</i>	All contracts valued above US\$ 300,000 will be subject to Prior Review by the World Bank. All other contracts will be subject to post review.

Consulting Services	Methods	Value Threshold*/Regulation Provision	Review Arrangements
	ii) Direct Selection #	as per para 7.39 of <i>Bank procurement regulation for IPF Borrowers</i>	All Direct selection to be Prior approved in procurement plan and in accordance with para 7.39 of the <i>Bank Procurement Regulation for IPF Borrowers</i> .

* If a transaction comprises several packages, lots or slices, the aggregate estimated value of contracts will determine the applicable threshold amount.

Irrespective of contract value any hiring of Government or Research Institutes of unique and exceptional nature requires prior no objection of the World Bank on case to case basis.

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 Para 2.7 the World Bank Consultant Guidelines.

3. Any Other Special Selection Arrangements (Consulting Services) :

- (a) Contracts procured in advance will be financed under retroactive financing within the specified limits, as agreed to in the Credit Agreement provided procurement is in accordance with agreed processes and procedures for the project.
- (b) Requests for Expression of Interest (REOI) for assignments expected to cost more than US\$ 300,000 shall be advertised in *UNDB online* in accordance with Para 2.5 of the Consultant Guidelines.
- (c) With respect to each contract for the employment of individual consultants estimated to cost the equivalent of US \$ 30,000 or more, the qualifications, experience, terms of reference and terms of employment of the consultants shall be furnished to the World Bank for its prior review and No Objection.

iv) **Implementing Agency Capacity Building Activities with Time Schedule**

S. No.	Expected outcome / Activity Description	Start Date	Comments

1	Training in World Bank online STEP system	June 2017	Completed. 12 officials received STEP training
2	Training in New Procurement Framework	December 2019	

PROCUREMENT PLAN India : West Bengal Major Irrigation and Flood Management Project

General Information
 Country: India Bank's Approval Date of the Original Procurement Plan: 2017-08-02
 Revised Plan Date(s): (comma delineated, leave blank if non 2022-02-24
 Project ID: P162679 GPN Date: 2018-12-03
 Project Name: West Bengal Major Irrigation and Flood Management Project
 Loan / Credit No: / , IBRD / 90250, COFN / C1730
 Executing Agency(ies) Irrigation and Waterways Department

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-WD-87231-CW-RFB / Flood Protection Measures on Damodar Left Embankment with Flood Wall, Sheet Piles including Embankment Strengthening on Countryside and Bank Protection Work on Riverside in Purba Bardhaman & Hooghly District (Package-I).	/	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				24,797,923.00	0.00	Canceled						2018-12-17	2019-01-28	2018-12-22	2019-01-30			2019-02-02	2019-05-13	2019-04-17		2019-05-22	2019-11-18		
IN-WD-57488-CW-RFB / Flood Protection Measures on the left embankment of Upper Rampr Khal with Flood Walls, Sheet Piles including Embankment Strengthening on Countryside and Bank Protection Works on the Riverside in the districts of Howrah and Hooghly (Package-II)	/	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				20,791,468.00	24,997,450.24	Signed							2019-01-31	2019-02-18	2019-02-05	2019-02-19			2019-03-19	2019-05-30	2019-06-01	2019-10-18	2019-07-06	2020-01-24	2020-01-02
IN-WD-57489-CW-RFB / Flood Protection Measures on the left embankment of Haurah Khal with Flood Walls, Sheet Piles including Embankment Strengthening on Countryside in the districts of Howrah and Hooghly (Package-III).	/	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				12,735,055.00	15,650,607.87	Signed							2019-02-01	2019-02-14	2019-02-06	2019-02-15			2019-03-20	2019-05-21	2019-06-02	2019-10-18	2019-07-07	2020-01-24	2020-01-03
IN-WD-57491-CW-RFB / Flood Protection Measures on Damodar Left Embankment with Flood Wall, Sheet Piles, Bank Protection & Strengthening of Embankments, Armouring over Damodar Right Dwarf Embankment at different locations & Bank Protection along Damodar Right Bank in Howrah.	/	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				24,882,122.00	30,282,908.42	Signed							2019-02-04	2019-02-14	2019-02-09	2019-02-15			2019-03-23	2019-05-21	2019-06-05	2019-10-18	2019-07-10	2020-01-24	2020-01-06
IN-WD-102267-CW-RFB / Desiltation of Mundeswari River from Ch. 5.00 km to 19.00 km in the districts of Purba Bardhaman and Hooghly - Package V.	/	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				19,762,707.00	4,932,525.63	Signed							2019-02-25	2019-02-25	2019-03-02	2019-02-27			2019-04-13	2019-07-31	2019-06-26	2019-11-14	2019-07-31	2020-01-31	2020-01-27
IN-WD-102283-CW-RFB / De-siltation of Madaria Khal from Ch. 0.00 km to 4.50 km in the district of Howrah - Package VI	/	Component C: Flood Management	Post	Request for Bids	Open - National	Single Stage - Two Envelope				3,762,988.00	3,653,946.46	Signed							2019-03-06	2019-03-01	2019-03-11				2019-04-22	2019-08-09	2019-07-05	2019-09-23	2019-08-09	2020-01-24	2020-02-05
IN-WD-102286-CW-RFB / De-siltation of Madaria Khal from Ch. 4.50 km to 8.40 Km in the district of Howrah, Package VII.	/	Component C: Flood Management	Post	Request for Bids	Open - National	Single Stage - Two Envelope				3,719,461.00	3,689,952.86	Signed							2019-03-06	2019-03-04	2019-03-11	2019-06-25			2019-04-22	2019-08-20	2019-07-05	2019-09-23	2019-08-09	2020-01-24	2020-02-05
IN-WD-102291-CW-RFB / De-siltation of Madaria Khal from Ch. 8.40 km to 12.90 Km in the district of Howrah, Package VIII.	/	Component C: Flood Management	Post	Request for Bids	Open - National	Single Stage - Two Envelope				3,625,386.00	3,623,151.73	Signed							2019-03-06	2019-03-04	2019-03-11	2019-06-25			2019-04-22	2019-08-27	2019-07-05	2019-09-23	2019-08-09	2020-01-24	2020-02-05
IN-WD-104739-CW-RFB / Desiltation of Roser Khal from Ch. 0.00 km to 18.66 km in the districts of Hooghly and Howrah, Package - IX.	/	Component C: Flood Management	Post	Request for Bids	Open - National	Single Stage - Two Envelope				1,817,014.00	1,928,250.46	Signed							2019-07-09	2019-03-07	2019-07-14	2019-07-12			2019-08-25	2019-08-09	2019-11-07	2019-09-23	2019-12-12	2020-01-24	2020-06-09
IN-WD-145973-CW-RFB / Desiltation of Mundeswari River from Ch. 5.00 km to 15.00 km in the districts of Purba Bardhaman and Hooghly - Package - V comprising two lots.	/	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				14,933,523.00	16,376,965.25	Signed							2019-11-19	2019-12-05	2019-11-24	2019-12-12			2020-01-05	2020-01-14	2020-03-19	2020-04-17	2020-04-23	2020-07-31	2020-10-20
IN-WD-161145-CW-RFB / Flood Protection Measures on Damodar Left Embankment with Floodwall Sheet Piles including Embankment Strengthening on Countryside and Bank Protection Work on Riverside in Purba Bardhaman & Hooghly District (Package-I).	IBRD / 90250	Component C: Flood Management	Prior	Request for Bids	Open - National	Single Stage - Two Envelope				24,797,923.00	24,469,264.04	Signed							2020-02-29		2020-03-05				2020-04-16	2019-05-13	2020-06-29	2021-12-01	2020-08-03	2020-05-20	2021-01-20

IN-WD-102808-CS-LCS / Selection of Consultancy firm for "Providing Human Resource support to the Project Management Units of WBIFMP during project implementation period" in the State of West Bengal in India.	/	Component D: Project Management	Prior	Least Cost Selection	Open - International		1,277,731.00	1,386,283.58	Signed	2019-03-06	2019-03-06	2019-03-27	2019-03-11	2019-05-10	2019-10-01		2019-06-07	2019-11-14	2019-07-07	2019-12-27	2019-08-11	2020-02-14	2019-09-15	2020-03-20	2020-03-13	
IN-WD-204310-CS-CQS / Engagement of the NGO for implementation of RAJ for the Flood Packages under WBIFMP.	COFN / C1730	Component C: Flood Management	Post	Consultant Qualification Selection	Open - National		93,828.90	89,773.61	Signed	2020-11-12	2020-11-12	2020-12-03	2020-11-18	2021-01-16	2020-11-27							2021-02-15	2020-12-23	2021-03-22	2020-12-31	2021-09-18
IN-WD-225818-CS-QCBS / Engagement of a Consultant for implementation and monitoring of Third-Party Inspection (TPI) Report of different materials, procured & to be procured by the Agencies, of World Bank funded project, WBIFMP, Irrigation & Waterways Directorate, Govt of W. B.	COFN / C1730	Component C: Flood Management	Post	Quality And Cost-Based Selection	Open - National		765,921.00	0.00	Under Implementation	2021-03-30	2021-03-23	2021-04-20	2021-09-09	2021-06-03	2021-09-09		2021-07-01	2021-11-02	2021-07-31	2021-11-16	2021-09-04	2021-12-27	2021-10-09		2022-10-09	
IN-WD-274524-CS-QCBS / Mathematical Model Study on the Durakeswar-Rupnarayan River System in the Districts of Howrah, Hooghly, East and West Midnapore, West Bengal, India.	COFN / C1730	Component C: Flood Management	Post	Quality And Cost-Based Selection	Open - National		335,976.00	0.00	Under Review	2022-02-01	2022-01-24	2022-02-22		2022-04-07			2022-05-05		2022-06-04		2022-07-09		2022-08-13		2023-08-13	

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-WD-67394-CS-CDS / Engagement of Transaction Advisor in connection with engagement of Private Operators for management, operation and maintenance of irrigation delivery system starting from distributary level and extending up to the field (chaks) level under WBIFMP.	/		Post	Direct Selection	Direct		87,427.00	83,305.98	Completed	2018-06-21	2018-06-21	2018-07-01	2018-06-07			2018-09-04	2018-08-10	2019-03-01	2019-02-18
IN-WD-79411-CS-CDS / Rapid Irrigation Modernization Assessment in the D.V. Command Area under WBIFMP	/	Component B: Modernization of Irrigation Infrastructure	Post	Individual Consultant Selection	Direct		40,000.00	45,430.00	Completed	2018-09-26	2018-09-26	2018-10-06	2018-09-27	2018-10-27	2018-10-12	2018-12-01	2018-10-22	2019-05-30	2018-11-13
IN-WD-215542-CS-CDS / Selection of Transaction Advisor in Phase II, in connection with engagement of the Irrigation Service Providers.	COFN / C1730	Component A: Irrigation Management	Post	Direct Selection	Direct		411,137.44	454,106.78	Signed	2021-02-02	2021-01-25	2021-02-12	2021-02-05			2021-04-18	2021-02-15	2021-10-15	