

PROCUREMENT PLAN Bangladesh : Bangladesh Weather and Climate Services Regional Project

General Information
Country: Bangladesh **Ban/ Approval Date of the Original Procurement Plan:** 2016-06-28
Revised Plan Date(s): (comma delineated, leave blank if none) 2016-06-28
Project ID: P150220 **GPN Date:**
Project Name: Bangladesh Weather and Climate Services Regional Project
Loan / Credit No.: IDA / 58370
Executing Agency(ies): Bangladesh Meteorological Department

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-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	Planned	Actual
BMD-W1 / Refurbishing meteorology offices at HQ and 6 divisional offices (P1)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope		1,600,000.00	0.00	Pending Implementation					2016-08-01		2016-08-08					2016-09-17		2016-10-17		2016-11-21		2017-05-20

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BMD-G1 / Supply and Installation of Automatic Weather Stations (AWS) and Automatic Raingauges	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		7,800,000.00	0.00	Pending Implementation					2016-09-01		2016-09-06					2016-10-18		2016-11-17		2016-12-22		2017-06-20
BMD-G2 / Supply and Installation of Aviation Weather Observing System (AWOS)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		1,620,000.00	0.00	Pending Implementation					2016-09-07		2016-09-12					2016-10-24		2016-11-23		2016-12-28		2017-06-26
BMD-G3 / Supply and Installation of Coastal Marine Automated Network (CMAN) including software	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - International	Single Stage - One Envelope		660,000.00	0.00	Pending Implementation					2017-02-01		2017-02-06					2017-03-20		2017-04-19		2017-05-24		2017-11-20
BMD-G4 / Supply and Installation of Moored Buoy System	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		1,440,000.00	0.00	Pending Implementation					2017-05-02		2017-05-07					2017-06-18		2017-07-18		2017-08-22		2019-02-18
BMD-G5 / Supply and Installation of Portable Hydrogen Generators	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		1,320,000.00	0.00	Pending Implementation					2016-10-05		2016-10-10					2016-11-21		2016-12-21		2017-01-25		2017-07-24
BMD-G6 / Procurement of calibration system for Meteorological Sensors	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - International	Single Stage - One Envelope		360,000.00	0.00	Pending Implementation					2016-11-16		2016-11-21					2017-01-02		2017-02-01		2017-03-08		2017-09-04
BMD-G14 / Procurement of High Performance Computer	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		3,512,400.00	0.00	Pending Implementation					2017-08-16		2017-08-21					2017-10-02		2017-11-01		2017-12-06		2018-06-04
BMD-G19 / Stationery (Framework Agreement)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - National	Single Stage - One Envelope		152,632.92	0.00	Pending Implementation					2016-08-01		2016-08-06					2016-09-17		2016-10-17		2016-11-21		2020-06-30
BMD-G16 / Consumable Stores	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - National	Single Stage - One Envelope		152,632.92	0.00	Pending Implementation					2016-08-01		2016-08-06					2016-09-17		2016-10-17		2016-11-21		2017-05-20
BMD-G15 / Office Furniture	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope		540,000.00	0.00	Pending Implementation					2016-08-01		2016-08-06					2016-09-17		2016-10-17		2016-11-21		2017-05-20
BMD-G13 / Supply and Installation of Noncasting workstations and software	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - International	Single Stage - One Envelope		840,000.00	0.00	Pending Implementation					2016-11-20		2016-11-25					2017-01-06		2017-02-05		2017-03-12		2017-09-06
BMD-G12 / Supply and Installation of Weather Workstations and software	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		1,176,000.00	0.00	Pending Implementation					2016-09-01		2016-10-01					2016-11-15		2017-01-14		2017-04-14		2017-10-11
BMD-G11 / Procurement of Common Alerting Protocol (CAP) hardware for Disaster Management	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope		240,000.00	0.00	Pending Implementation					2017-02-17		2017-02-22					2017-04-05		2017-05-05		2017-06-09		2017-12-06
BMD-G10 / Procurement of data sharing software to share info between BMD and stakeholders	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope		240,000.00	0.00	Pending Implementation					2017-03-09		2017-03-14					2017-04-25		2017-05-25		2017-06-29		2017-12-26
BMD-G9 / Procurement of GIS software	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope		120,000.00	0.00	Pending Implementation					2016-08-01		2016-08-31					2016-09-30		2016-11-29		2017-02-12		2017-08-11
BMD-G8 / Procurement of ICT, Data Center and Communications Equipment	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		5,800,000.00	0.00	Pending Implementation					2016-11-11		2016-11-16					2016-12-28		2017-01-27		2017-03-03		2017-08-30
BMD-G7 / Supply and Installation of X-Band Weather Radar including software and training	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope		9,000,000.00	0.00	Pending Implementation					2016-11-15		2016-11-20					2017-01-01		2017-01-31		2017-03-07		2017-09-03

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											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

BMD-NS1 / Data Digitization and Rescue	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope	250,000.00	0.00	Pending Implementation													2016-11-01	2016-11-06					2016-12-18	2017-01-17	2017-02-21		2017-09-20	
BMD-NS2 / Media and sector user outreach (publications, TV, videos, etc)	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - National	Single Stage - One Envelope	50,000.00	0.00	Pending Implementation														2016-10-10	2016-10-15					2016-11-26	2016-12-26	2017-01-30		2017-07-29
BMD-NS4 / Implement a training plan	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Request for Bids	Open - International	Single Stage - One Envelope	300,000.00	0.00	Pending Implementation														2017-06-01	2017-06-06					2017-07-18	2017-08-17	2017-09-21		2018-03-20
BMD-NS5 / Community Based Early Warning System for quick Onset Hazards and drought and extreme meteorological events in NW Bangladesh	DA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope	3,000,000.00	0.00	Pending Implementation														2016-11-15	2016-11-20					2017-01-01	2017-01-31	2017-03-07		2017-09-03
BMD-NS6 / Survey of Rainfall and coastal elevation monitoring for modeling tropical cyclone associated storm surge	DA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - International	Single Stage - One Envelope	2,800,000.00	0.00	Pending Implementation														2017-06-21	2017-06-26					2017-08-07	2017-09-06	2017-10-11		2018-04-09
BMD-NS3 / Internet Connectivity in BMD offices	DA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Request for Bids	Open - National	Single Stage - One Envelope	1,100,000.00	0.00	Pending Implementation														2016-09-10	2016-09-15					2016-10-27	2016-11-26	2016-12-31		2017-06-29

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 Reference		Expression of Interest / Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion			
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		
BMD-C1 / Meteorological Systems Integrator (MSI)	DA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Quality Based Selection	Open - International		3,285,780.00	0.00	Pending Implementation	2016-09-01	2016-09-22	2016-11-05							2016-12-03	2017-01-02			2017-02-01				2017-03-08		2018-03-08
BMD-C8 / Technical consultancy on M&E	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Quality And Cost-Based Selection	Open - National		166,109.45	0.00	Pending Implementation	2016-08-01	2016-08-22	2016-10-05							2016-11-02	2016-12-02			2017-01-06				2017-02-10		2018-02-10
BMD-C9 / Building - Structural assessment and design options	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		63,888.25	0.00	Pending Implementation	2016-11-06	2016-11-27	2017-01-10											2017-02-09				2017-03-16		2017-09-12
BMD-C10 / Development of a national data sharing policy	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		63,888.25	0.00	Pending Implementation	2016-11-06	2016-11-27	2017-01-10											2017-02-09				2017-03-16		2017-09-12
BMD-C11 / Develop roadmap for regional collaboration (including training plan), technical support and facilitation for BMD	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		127,776.50	0.00	Pending Implementation	2017-06-15	2017-07-06	2017-08-19											2017-09-18				2017-10-23		2018-04-21
BMD-C12 / Design and implementation of dissemination of forecasts, weather and climate reports and data to users through mobile applications (both push and pull technology)	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		164,289.00	0.00	Pending Implementation	2016-11-06	2016-11-27	2017-01-10											2017-02-09				2017-03-16		2017-09-12
BMD-C13 / Multiple technical studies (regional collaboration and others)	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Quality And Cost-Based Selection	Open - National		292,065.50	0.00	Pending Implementation	2018-04-01	2018-04-22	2018-06-06							2018-07-03	2018-08-02			2018-09-06				2018-10-11		2019-10-11
BMD-C14 / Design, implementation and training on Common Alerting Protocol (CAP)	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		82,144.50	0.00	Pending Implementation	2017-01-05	2017-01-26	2017-03-11											2017-04-10				2017-05-15		2017-11-11
BMD-C15 / Develop software of Common Alerting Protocol (CAP) for Disaster Management	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		164,289.00	0.00	Pending Implementation	2017-07-17	2017-08-07	2017-09-20											2017-10-20				2017-11-24		2018-05-23
BMD-C16 / Consultancy for BMD Climate Services Product generation and communication and outreach to sectoral users and stakeholders	DA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Quality And Cost-Based Selection	Open - International		657,156.00	0.00	Pending Implementation	2016-11-17	2016-12-08	2017-01-21							2017-02-18	2017-03-20			2017-04-24				2017-05-29		2018-05-29
BMD-C17 / Technical Consultants for meteorology training including general meteorology training and NWP product interpretation	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		164,289.00	0.00	Pending Implementation	2016-08-01	2016-08-22	2016-10-05											2016-11-04				2016-12-09		2017-06-07
BMD-C18 / Install, configure and train on WRF model	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		164,289.00	0.00	Pending Implementation	2017-06-04	2017-06-25	2017-08-08											2017-09-07				2017-10-12		2018-04-10
BMD-C19 / Install, configure and training on storm surge and wave models	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		246,433.50	0.00	Pending Implementation	2017-06-07	2017-06-28	2017-08-11											2017-09-10				2017-10-15		2018-04-13
BMD-C20 / Design, installation, training on climate modeling and prediction	DA / 58370	Component A- Strengthening Meteorological Information Services	Post	Consultant Qualification Selection	Open - National		246,433.50	0.00	Pending Implementation	2017-06-15	2017-07-06	2017-08-19											2017-09-18				2017-10-23		2018-04-21

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

BMD-C2 / Sr. Procurement specialist for PIU (National consultant)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Individual Consultant Selection	Open - National		196,196.90	0.00	Pending Implementation	2016-08-01		2016-09-19		2016-10-10		2016-11-14		2017-05-13
BMD-C3 / Senior Financial Management Specialist for PIU (National consultant)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Individual Consultant Selection	Open - National		196,616.64	0.00	Pending Implementation	2016-08-01		2016-09-19		2016-10-10		2016-11-14		2017-05-13
BMD-C4 / Senior Project Technical Coordinator (National Consultant)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Individual Consultant Selection	Open - National		138,424.54	0.00	Pending Implementation	2016-08-07		2016-09-25		2016-10-18		2016-11-20		2017-05-19
BMD-C5 / International Procurement Consultant (Bid Evaluation)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Individual Consultant Selection	Open - National		168,532.00	0.00	Pending Implementation	2016-10-15		2016-12-03		2016-12-24		2017-01-28		2017-07-27
BMD-C6 / International Technical Consultant (Bid Evaluation)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Prior	Individual Consultant Selection	Open - National		168,532.00	0.00	Pending Implementation	2016-10-15		2016-12-03		2016-12-24		2017-01-28		2017-07-27
BMD-C7 / Senior M&E specialist for PIU (National)	IDA / 58370	Component A- Strengthening Meteorological Information Services	Post	Individual Consultant Selection	Open - National		68,147.46	0.00	Pending Implementation	2017-04-02		2017-05-21		2017-06-11		2017-07-16		2018-01-12