

**PROCUREMENT PLAN** Bhutan : Hydromet Services and Disaster Resilience Regional project**General Information**

**Country:** Bhutan **Bank / Approval Date of the Original Procurement Plan:** 2016-06-01  
**Revised Plan Date(s): (comma delineated, leave blank if none)** 2016-10-21

**Project ID:** P154477 **GPN Date:****Project Name:** Hydromet Services and Disaster Resilience Regional project**Loan / Credit No.:** TF / A3507, TF / A3513, TF / A3511**Executing Agency(ies):** Department of Disaster Management, Ministry of Home & Cultural Affairs, Department of Agriculture, Ministry of Agriculture and Forests, Department of Hydromet Services, Ministry of Economic Affairs

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
BT-DDM-155-CW-RFB / Construction of National Emergency Operation Center			Post	Request for Bids	Open - National	Single Stage - One Envelope		800,000.00	0.00	Pending Implementation					2016-12-31		2017-01-05					2017-02-16		2017-03-18		2017-04-22		2018-07-18
BT-DDM-159-CW-RFB / Portable Helicopter fueling infrastructure			Post	Request for Bids	Open - National	Single Stage - One Envelope		120,000.00	0.00	Pending Implementation					2016-12-31		2017-01-05					2017-02-16		2017-03-18		2017-04-22		2018-07-31
BT-DDM-160-CW-RFB / Development of Helipads in ten Districts, including safety fencing			Post	Request for Bids	Open - National	Single Stage - One Envelope		40,000.00	0.00	Pending Implementation					2016-12-31		2017-01-05					2017-02-16		2017-03-18		2017-04-22		2018-11-30

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											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
BT-DDM-143-GO-RFO / Procurement of NEOC hosted server, high capacity GIS work station including dual monitors			Post	Request for Quotations	Limited	Single Stage - One Envelope		25,000.00	0.00	Pending Implementation								2017-01-05								2017-03-20		2017-06-30
BT-DDM-144-GO-DR / Procurement of ArcGIS software			Prior	Direct Selection	Direct			60,000.00	0.00	Pending Implementation					2017-01-17		2017-01-31									2017-03-07		2017-09-03
BT-DDM-153-GO-RFB / Procurement of equipments for NEOC			Prior	Request for Bids	Open - National	Single Stage - One Envelope		270,000.00	0.00	Pending Implementation					2017-06-30		2017-07-05					2017-08-16		2017-09-15		2017-10-20		2018-04-18
BT-DDM-154-GO-RFB / Procurement of emergency communication and coordination items			Post	Request for Bids	Open - National	Single Stage - One Envelope		100,000.00	0.00	Pending Implementation					2017-01-31		2017-02-05					2017-03-19		2017-04-18		2017-05-23		2017-11-19
BT-DDM-156-GO-RFB / Procurement of computer Software and ICT equipment	TF / A3507	Component C: Design of an agronet decision support system	Post	Request for Bids	Limited	Single Stage - One Envelope		40,000.00	0.00	Pending Implementation					2016-09-30		2016-10-19					2016-11-21		2016-11-30		2017-01-14		2017-04-30
BT-DHMS-145-GO-RFO / Procurement of workstations, Software and ICT equipment and training	TF / A3513 TF / A3507 TF / A3511	Component A: Hydromet Services Development	Post	Request for Quotations	Open - National	Single Stage - One Envelope		70,000.00	0.00	Pending Implementation							2016-09-06									2016-11-01		2017-04-30
BT-DHMS-141-GO-RFB / Procurement and installation of 2 colimeters and one wind profile system	TF / A3513 TF / A3507 TF / A3511	Component A: Hydromet Services Development	Prior	Request for Bids	Open - International	Single Stage - One Envelope		700,000.00	0.00	Pending Implementation					2016-11-01		2016-11-06					2016-12-18		2017-01-17		2017-02-21		2017-08-20
BT-DHMS-147-GO-RFO / Procurement of ice penetrating equipment for glacier and Snow studies.			Post	Request for Quotations	Open - International	Single Stage - One Envelope		40,000.00	0.00	Cancelled							2016-10-06								2016-12-10		2017-03-31	

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											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
BT-DDM-2263-NC-DR / Training of 3 helicopter pilots for 46 months in Canada for Royal Bhutan Helicopter Services under Component B: Disaster Preparedness and Response Capacity Improvement.	TF / A3511	Component B: Disaster Preparedness and Response Capacity Improvement	Prior	Request for Quotations	Limited	Single Stage - One Envelope		268,322.35	0.00	Under Review							2016-11-06									2017-01-01		2017-04-30

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
BT-DDM-161-CS-OCBS / Geomatics system training and DMS development coaching			Post	Quality And Cost-Based Selection	Open - International		80,000.00	0.00	Pending Implementation	2016-09-30		2016-10-21		2016-12-04				2017-01-03		2017-02-02		2017-03-09		2017-04-13		2018-04-13	
BT-DDM-162-CS-OCBS / Technical Design of NEOC			Post	Quality And Cost-Based Selection	Open - International		100,000.00	0.00	Pending Implementation	2016-09-30		2016-10-21		2016-12-04				2017-01-01		2017-01-31		2017-03-07		2017-04-11		2017-11-30	
BT-DDM-142-CS-OCBS / Design an agronet decision support system, generate agronet information products and disseminate to Droughtprags (DOA)	TF / A3507	Component C: Design of an agronet decision support system	Post	Quality And Cost-Based Selection	Open - International		110,000.00	0.00	Pending Implementation	2017-01-31		2017-02-14		2017-03-10				2017-04-11		2017-04-30		2017-05-17		2017-06-30		2017-08-15	

BTOMIS-15-CS-QCBS / Develop a Common Operating Platform for automated hydromet services delivery	TF / A3513 TF / A3507 TF / A3511	Component A: Hydromet Services Development	Post	Quality And Cost-Based Selection	Open - International		100,000.00	0.00	Pending Implementation	2017-05-01		2017-05-31			2017-08-05				2017-09-02		2017-10-02		2017-11-06		2017-12-11		2018-12-11
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**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								