

National Hydromet Modernization Project
Loan # 4769-RU
Procurement Plan '08 - '09

Ref. No.	Contract / Assignment description	Estimated Cost USD ,000	Procurement method	Review by Bank (Post/Prior)	Expected date of SPN/REI
Component A					
2. Delivery of Computer Equipment		491			
A2a	The equipment for a complex of the detailed visualization for WMC (HMC of the Russian Federation) and RHMC	491	ICB	Prior	Sep-08
3. Modernization of Archiving Center		8 263			
A3a	Supply and installation of the Complex archive system	3 063	ICB	Prior	Feb-09
A3d	Supply and installation of the Automated (robotized) Library	5 200	ICB	Prior	Feb-08
4. Modernization of Communications System		426			
A4b	Interaction with WMO information system	426	ICB	Prior	Apr-08
5. Renovations and Preparation of Space		8 248			
A5a	WMC Moscow	2 125	NCB	Prior	Apr-08
A5b	RSMC Khabarovsk	1 448	NCB	Prior	Jun-08
A5c	RSMC Novosibirsk	1 280	NCB	Prior	Jun-08
A5d	GGO St. Petersburg	380	NCB	Prior	Apr-08
A5f	VNIIGMI WDC Obninsk	3 015	NCB	Prior	Sep-08
6. Training		1 587			
A6a	Training for WMC	913	AP	Prior	Apr-08
A6b	Training for Archiving Center	238	AP	Prior	Jun-08
A6c	Training for Regional Centers and WRDC	357	AP	Prior	Apr-08
A6d	Training for Telecommunications	79	AP	Post	Apr-08
Subtotal: Component A		19 015			
Component B					
1. Surface Observation Network		28 100			
B1a	Supply and installation of the equipment of a surface meteorological network	28 100	ICB	Prior	Dec-07
4. Re-equipment of the operative - forecasting divisions UGMS/TsGMS		499			

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B4d	Supply and installation of equipment and software for processing and accumulation of the hydrometeorological data for operational archive	499	ICB	Prior	Dec-08
5. Upgrading of the Hydrological Network		10 075			
B5a	Modernization of hydrological network of Kuban, Ussuri and Oka river basins and equipping of hydrological posts	7 075	ICB	Prior	Mar-08
B5b	Supply and installation of mobile hydrological laboratories	3 000	ICB	Prior	Feb-08
7. Training		120			
B7a3	Logistical support for training program	120	AP	Prior	Mar-08
Subtotal: Component B		38 794			
Component C					
1. Institutional Strengthening Consultancies		2 823			
	<i>Institutional and normative legal strengthening</i>				
C1aai	Supply and installation of hardware and software for the decision management system and its implementation in the Roshydromet central office, UGMS, TsGMS , and research institutions	1 830	ICB	Prior	Feb-09
C1c	Developing guidelines, revising rules and regulations with the account for the upgrading of the observing networks, organizations and institutions of Roshydromet.	180	CQS	Post	Jun-08
	<i>Enhancement of the staff</i>				
? 1g	Supply and installation of equipment into the Roshydromet training centers, including regional centers	400	ICB	Prior	Oct-08
? 1h	Development of manuals for training centers on technical characteristics and operation of new equipment supplied to Roshydromet .	50	CQS	Post	Oct-08
	<i>Programming and finances</i>				
C1j	Listing of standard works in the field of hydrometeorology and related areas at the regional level; preparation of recommendations for the regional authorities on description and execution of these works.	50	CQS	Post	Aug-08
C1n	Training (logistical support).	313	AP	Post	Sep-09
2. Client Service System		600			

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C2d	Creating a database for clients concerning negative impacts of unfavorable and dangerous weather phenomena, and efficiency of the hydrometeorological information usage.	50	CQS	Post	Aug-08
C2f	Publication of advertising materials	100	SH	Prior	Feb-09
C2g	Developing content and layout of the advertising materials for various Roshydromet data users	30	CQS	Post	Mar-08
C2hii	Monitoring of the clients' appraisal of the Roshydromet data (introducing a system of monitoring).	420	QCBS	Prior	May-08
3. Emergency Preparedness Consultancies		985			
C3a	Supply and installation of the automated mobile systems of hydrometeorological support in emergency situations	500	ICB	Prior	Jan-08
C3b	Supply and installation of equipment to improve the warning of the population and reaction to the emergency situations (for 2-3 UGMS)	300	ICB	Prior	Aug-08
C3c	Adaptation of electronic topographical maps and their introduction in GIS programs with the purpose to forecast flood zones	120	QCBS	Prior	Jul-08
C3f	Issuing information leaflets for the population on the necessary actions in case of dangerous (adverse) hydrometeorological phenomena.	65	SH	Post	Oct-08
Subtotal: Component C		4 408			
Total costs		62 217			