

## NATIONAL WATER RESOURCES MANAGEMENT PROJECT - PHASE 1

1. Procurement for the NWRMP-1 would be carried out in accordance with the World Bank's "Guidelines: Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers" dated January 2011 (Procurement Guidelines); "Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers" dated January 2011 (Consultant Guidelines); and the provisions stipulated in the Financing Agreement. The World Bank Guidelines on Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credit and Grants dated October 15, 2006 and revised on January 2011, would also apply.

### **Procurement Implementation and Arrangements**

2. *Procurement Arrangements:* The implementation responsibility of the NWRMP-1 will lie with the DWRLI through the PIU. The main activities to be procured under the NWRMP-1 will include procurement of a digital information exchange system between DWRLI central, regional and district offices; development and implementation of a WIS; and procurement of IT hardware and software at the district irrigation offices. TA will include an assessment and strengthening of 481 WUAs; strengthening of WUA Supports Units to provide better training to WUAs; and strengthening around 29 FWUAs.

3. *Shortlists composed entirely of national consultants.* Short lists of consultants for services estimated to cost less than U\$100,000 equivalent per contract may be composed entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines. The Bank's Standard Request for Proposal Document would be used as a base for all procurement of consultancy services to be procured under the NWRMP-1. Some of the PIU staff hired under previous projects (2OIP and WMIP would continue working for implementation of the NWRMP-1). One International consultant for basin planning and management hired under WMIP will also continue to work under NWRMP-1 as this is a natural continuation of a previous assignment.

4. *Training:* Training program will focus on strengthening capacity of DWRLI to use new digital information exchange system and WIS; strengthening of 481 WUAs as well WUA Supports Units and around 29 FWUAs. Training and study tours will be carried out in accordance with the training plan prepared annually and submitted to IDA for review and no-objection prior to implementation. Substantial revisions during the year will also be submitted to IDA.

5. *Operating Costs:* The grant will finance incremental operating costs. Operating costs will cover vehicle maintenance for PIU, fuel, utility and communication costs, translation costs, travel expenses, bank charges, office supplies, advertisement costs, printing, mail, as well as other reasonable expenditures directly associated with the implementation of the NWRMP-1. Such costs would be financed by the NWRMP-1 as per an annual budget approved by

the Bank and incurred using the implementing agency's administrative procedures. Operating cost will not include salaries of civil servants.

6. *Advance Procurement:* In view of short implementation period of the project, all new procurement activities will be advanced as feasible as possible in line with the agreed procurement plan.

7. *Procurement Supervision and Ex-post Review:* Routine procurement reviews and supervision will be provided by the procurement analyst based in the country office. In addition, two supervision missions are expected to take place per year during which ex-post reviews will be conducted for the contracts that are not subject to Bank prior review on a sample basis (20 percent in terms of number of contracts). One ex-post review report will be prepared per fiscal year, including findings of physical inspections for not less than 10 percent of the contracts awarded during the review period.

8. *Procurement Thresholds and Methods of Procurement:* The following methods of procurement shall be used for procurement under the NWRMP-1. It has been agreed that if a particular invitation for bid comprises of several packages, lots or slices, and invited in the same invitation for bid, then the aggregate value of the whole package determines the applicable threshold amount for procurement and also for the review by the Bank. The National Competitive Bidding (NCB) conditions will be part of Financing Agreement.

9. *Procurement plan.* For each contract to be financed by the Bank, the different procurement methods or consultant selection methods, the need for prequalification, estimated costs, prior review requirements, and time frame are agreed between the Government and the Bank project team in the Procurement Plan. A procurement plan has been developed covering the above procurement activities and will be agreed during negotiations. Thereafter, the plan will be updated periodically, at least once per year, and each update will be subject to the Bank's prior review. The initial procurement plan plus the subsequent updates will be published on the Bank's external web site in line with the requirements of Bank Guidelines.







NWRMP/CS/IC/15-1 / National Design Engineer	TF / 16315	Improving irrigation service delivery to Water Users Associations	Post	Individual Consultant Selection	Open		2,735.52	Completed	2018-08-03	2018-08-10	2018-08-31	2018-09-07	2018-09-05	2018-09-10	2018-09-17	2018-12-31	2018-12-31	
NWRMP/CS/IC/107 / Local-Environmental Expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		4,623.42	Completed	2018-08-03	2018-08-10	2018-08-28	2017-05-11	2018-09-03	2017-05-11	2018-09-17	2017-05-15	2018-12-31	2017-11-22
NWRMP/CS/IC/108-2 / International expert on basin planning	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		33,506.66	Completed	2018-08-20	2018-09-04	2018-09-19	2018-12-17	2018-09-26	2019-01-08	2018-10-15	2019-01-15	2018-12-31	2019-07-01
NWRMP/CS/IC/406 / Information Technology and Local Area Network Specialist (IT/LAN Specialist)	TF / 16315	Project Management	Post	Individual Consultant Selection	Open		9,246.83	Completed	2018-08-03	2015-09-22	2018-08-27	2016-02-18	2018-08-30	2016-02-18	2018-09-13	2016-02-22	2018-12-31	2018-07-31
NWRMP/CS/IC/106-2 / Local specialist on Water Code and WUA Law amendments	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		6,765.60	Completed	2018-09-14	2019-02-27	2018-10-09	2017-09-26	2018-10-16	2017-09-27	2018-11-02	2017-10-03	2018-12-31	2018-07-02
NWRMP/CS/IC/17 / National Consultant on preparation of the meeting of the National Water Council	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Limited		2,136.02	Completed	2018-10-17	2018-10-10	2018-10-19	2018-10-19	2018-10-22	2018-10-22	2018-10-26	2018-10-23	2018-12-31	2018-12-31
NWRMP/CS/IC/307-1 / Inventory, development of asset management plans and preparation of digital maps of WUA	TF / 16315	Improving irrigation management by Water Users Associations	Post	Direct Selection	Direct		99,469.38	Completed	2018-08-15	2018-10-24	2018-08-31			2018-09-21	2019-02-01	2018-12-31	2019-08-22	
NWRMP/CS/IC/108-3 / International expert on basin planning	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		28,815.56	Completed	2018-11-15	2019-01-21	2018-12-14	2019-04-01	2018-12-21	2019-04-05	2019-01-11	2019-04-10	2019-06-29	2019-07-01
NWRMP/CS/IC/103 / IT engineer (junior specialist) and GIS	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		2,435.00	Completed	2019-02-11	2019-02-27	2019-03-11	2019-03-25	2019-03-18	2019-03-26	2019-04-04	2019-03-27	2019-06-30	2019-07-01
NWRMP/CS/IC/411-8 / Translator	TF / 16315	Project Management	Post	Individual Consultant Selection	Open		2,875.09	Signed	2019-02-11	2019-02-27	2019-03-05	2019-02-27	2019-03-08	2019-02-27	2019-03-19	2019-02-27	2019-06-30	
NWRMP/CS/IC/17-1 / National Consultant on preparation of the meeting of the National Water Council	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Limited		3,992.72	Completed	2019-02-11	2019-01-16	2019-02-12	2019-02-15	2019-02-26	2019-02-15	2019-03-15	2019-02-15	2019-06-30	2019-07-02
NWRMP/CS/IC/407 / Database Management Specialist	TF / 16315	Project Management	Post	Individual Consultant Selection	Open		7,564.47	Completed	2015-04-14	2015-04-14	2015-06-12	2015-05-29	2015-06-12	2015-06-10	2015-07-01	2015-06-19	2019-06-30	2019-12-31
NWRMP/CS/IC/421-1 / Procurement specialist	TF / 16315	Project Management	Post	Individual Consultant Selection	Open		11,073.83	Completed	2017-01-27	2018-01-15	2017-02-28	2017-03-13	2017-03-07	2017-03-17	2017-03-29	2017-03-29	2019-06-30	2019-09-04
NWRMP/AF/CS/101 / International Capacity building and institutional development expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/102 / National Capacity building and institutional development expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/104 / National WRM & RBM expert	TF / 16315	Strengthening national water management capacity	Post	Direct Selection	Direct		4,950.14	Signed	2020-05-14	2020-06-19	2020-05-28	2020-06-17			2020-06-15	2020-06-29	2021-12-31	
NWRMP/AF/CS/1-1/IC/01 / Remote Sensing Expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-15		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-1/IC/02 / International specialist for Permit system design, advice, software, procedures	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2022-12-31	
NWRMP/AF/CS/1-2/IC/01 / International WRM & RBM expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-1/IC/04 / National Groundwater specialist	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2022-12-31	
NWRMP/AF/CS/4/IC/04 / International MOM specialist	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct		0.00	Under Implementation	2020-05-14	2021-04-13	2020-05-28				2020-06-15		2022-12-31	
NWRMP/AF/CS/4/IC/05 / Agricultural economist	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct		4,950.14	Signed	2020-05-11	2020-06-19	2020-05-18	2020-06-17			2020-06-15	2020-06-29	2022-12-31	
NWRMP/AF/CS/1-2/IC/03 / International Hydrological modeling expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/04 / International Environmental expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/05 / WRM & RBM expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Canceled	2020-05-14	2020-06-19	2020-06-04		2020-06-07		2020-06-15		2022-12-31	
NWRMP/AF/CS/1-2/IC/08 / Potable and wastewater expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/09 / Environmental and water resources monitoring expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/10 / Hydrological modeling expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/11 / Foodrisk management expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/12 / Dam expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP/AF/CS/1-2/IC/13 / Costing expert/engineer	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open		0.00	Pending Implementation	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	

NWRMP-AF/CS/C4/IC06 / Irrigation agronomy specialist	TF / 16315	Irrigation and Drainage Management	Post	Individual Consultant Selection	Open	0.00	Pending Implementation	2020-06-08		2020-07-09		2020-07-23		2020-08-12		2022-12-31	
NWRMP-AF/CS/C4/IC07 / WRM specialist	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct	12,546.91	Signed	2020-05-20	2020-07-20	2020-06-01	2020-09-01			2020-06-15	2020-09-01	2022-12-31	
NWRMP-AF/CS/C4/IC08 / I&D Infrastructure specialist	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct	14,170.63	Signed	2020-05-20	2020-07-20	2020-05-27	2020-09-01			2020-06-15	2020-09-01	2022-12-31	
NWRMP-AF/CS/C4/IC09 / GIS specialist	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct	4,950.14	Signed	2020-05-20	2020-06-19	2020-05-29	2020-06-17			2020-06-15	2020-06-29	2022-12-31	
NWRMP-AF/CS/C4/IC10 / Financial Specialist	TF / 16315	Irrigation and Drainage Management	Post	Individual Consultant Selection	Open	0.00	Pending Implementation	2020-06-10		2020-07-29		2020-07-31		2020-08-12		2021-12-31	
NWRMP-AF/CS/C4/IC11 / WUA specialist/Engineer	TF / 16315	Irrigation and Drainage Management	Post	Individual Consultant Selection	Open	6,139.94	Signed	2020-06-10	2021-04-06	2020-07-22	2021-05-18	2020-07-29	2021-05-25	2020-08-12	2021-06-01	2021-12-31	
NWRMP-AF/CS/C4/IC14 / MO M specialist	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct	3,542.66	Signed	2020-05-20	2020-07-20	2020-06-01	2020-09-01			2020-06-15	2020-09-01	2021-12-31	
NWRMP-AF/CS/C4/IC15 / Irrigation Engineer	TF / 16315	Irrigation and Drainage Management	Post	Direct Selection	Direct	3,542.66	Signed	2020-05-20	2020-07-20	2020-06-03	2020-09-01			2020-06-15	2020-09-01	2021-12-31	
NWRMP-AF/CS/C4/IC03 / Irrigation Engineer (Costing)	TF / 16315	Irrigation and Drainage Management	Post	Individual Consultant Selection	Open	0.00	Pending Implementation	2020-06-10		2020-07-15		2020-07-22		2020-08-12		2021-12-31	
NWRMP-AF/CS/C4/IC12 / International agricultural economist	TF / 16315	Irrigation and Drainage Management	Post	Individual Consultant Selection	Open	0.00	Pending Implementation	2020-06-10		2020-07-15		2020-07-22		2020-08-12		2021-12-31	
NWRMP-AF/CS/C1/O3 / National legal expert	TF / 16315	Strengthening national water management capacity	Post	Direct Selection	Direct	5,914.98	Signed	2020-06-03	2020-06-19	2020-06-09	2020-06-25			2020-06-15	2020-07-01	2023-01-23	
NWRMP-AF/CS/C1-2/DS/05 / WRM & RBM expert	TF / 16315	Strengthening national water management capacity	Post	Direct Selection	Direct	5,914.98	Completed	2020-06-29	2020-06-19	2020-06-29	2020-06-29			2020-06-30	2020-06-30	2022-06-30	2021-03-10
NWRMP-AF/CS/C4/IC01 / National Institutional Reform Specialist NWRMP AF	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open	3,106.51	Terminated	2020-06-10	2020-07-24	2020-07-22	2021-05-18	2020-07-29	2021-05-18	2020-08-12	2021-06-01	2023-01-29	
NWRMP-AF/CS/CS/DS/01 / Project audit	TF / 16315	Project Management	Post	Direct Selection	Direct	21,900.00	Signed	2020-09-21	2020-09-29	2020-10-05	2020-11-20			2020-11-12	2020-12-24	2023-01-19	
NWRMP-AF/CS/C1-2/IC/05-1 / WRM & RBM expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open	2,594.85	Signed	2021-03-29	2021-03-29	2021-05-17	2021-09-06	2021-06-07	2021-09-15	2021-07-12	2021-09-15	2022-06-30	
NWRMP-AF/CS/C4/IC/02 / International Institutional development/WUO specialist	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open	0.00	Canceled	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP-AF/CS/C4/IC/13 / Environmental specialist	TF / 16315	Irrigation and Drainage Management	Post	Individual Consultant Selection	Open	0.00	Canceled	2020-06-10		2020-07-22		2020-07-29		2020-08-12		2021-12-31	
NWRMP-AF/CS/C2/IC/02 / International Institutional development/WUO specialist	TF / B1013	Strengthening national water management capacity	Post	Direct Selection	Direct	74,344.44	Signed	2021-06-18	2021-08-16	2021-06-28	2021-08-27			2021-07-23	2021-09-03	2023-01-07	
NWRMP-AF/CS/C4/IC/13 / Advisor to finalize the National Water Strategy (NWS)	TF / B1013	Strengthening national water management capacity	Post	Direct Selection	Direct	0.00	Under Implementation	2021-06-18	2021-06-25	2021-06-28				2021-07-22		2022-01-18	
NWRMP-AF-WF/FCR/CS/C1/D/S1 / Economist	TF / B1013	Strengthening national water management capacity	Post	Individual Consultant Selection	Direct	7,605.36	Signed	2021-10-22	2021-10-27	2021-10-22	2021-10-26	2021-10-27	2021-10-26	2021-10-28	2021-10-26	2022-04-11	
NWRMP-AF-WF/FCR/CS/C1/D/S2 / Senior Design Engineer	TF / B1013	Strengthening national water management capacity	Post	Individual Consultant Selection	Direct	8,623.48	Signed	2021-10-28	2021-11-30	2021-10-31	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-02	2022-04-15
NWRMP-AF-WF/FCR/CS/C1/D/S3 / Design Engineer	TF / B1013	Strengthening national water management capacity	Post	Individual Consultant Selection	Direct	8,623.48	Signed	2021-10-28	2021-10-29	2021-10-31	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-02	2022-04-15
NWRMP-AF-WF/FCR/CS/C1/D/S4 / Estimator Engineer	TF / B1013	Strengthening national water management capacity	Post	Individual Consultant Selection	Direct	2,593.53	Signed	2021-10-28	2021-10-29	2021-10-31	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-02	2022-04-15
NWRMP-AF-WF/FCR/CS/C1/D/S5 / Dam Specialist	TF / B1013	Strengthening national water management capacity	Post	Individual Consultant Selection	Direct	8,624.00	Signed	2021-10-28	2021-10-29	2021-10-31	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-01	2021-11-02	2022-04-15
NWRMP/CS/IC/110 / Negotiation processes international expert	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open	0.00	Canceled	2018-08-20		2018-09-19		2018-09-26		2018-10-15		2018-12-31	
NWRMP/CS/IC/119 / Negotiation process specialist	TF / 16315	Strengthening national water management capacity	Post	Individual Consultant Selection	Open	0.00	Canceled	2018-08-20		2018-09-19		2018-09-26		2018-10-15		2018-12-31	