

Procurement Plan dated February 8, 2017*

ODRA-VISTULA FLOOD MANAGEMENT PROJECT

I. General

1. Data of General Project information:

2. Borrower: REPUBLIC OF POLAND

3. Project Name: ODRA-VISTULA FLOOD MANAGEMENT PROJECT

4. Loan No.: IBRD 8524-PL POL, Project ID: P147460

5. Coordination Agency: Project Coordination Unit Wroclaw

6. Project Implementing Unit: RZGW Wroclaw, RZGW Szczecin, Zachodniopomorski ZMiUW, Lubuski ZMUW, Małopolski ZMiUW, Swietokrzyski ZMiUW, Podkarpacki ZMiUW, IMGW and PCU.

7. Bank's approval Date of the Procurement Plan

May 07, 2015 - initial approval

August 18, 2015

October 27, 2015

February 23, 2016

August 18, 2016

February 27, 2017

Procurement Notice: July 23, 2015, No. WB3345-07/15

Period covered by this procurement plan: 2015-2022

Exchange rate: 1,3 USD = 1 EURO = 4,16 PLN

* Modification of Procurement Plan based on the World Bank document named: *Solutions and innovations in Procurement (SIP) Group ECA Regional Procurement maximum thresholds, Effective January 2, 2014, Revised on November 15, 2016*

II. Procurement Method Thresholds

1. Goods and Works and non-consulting services

	Procurement Method	Method Threshold	Comments
1.	ICB (Open International) <i>Goods, IT and Non-Consultant Services (NCS)</i>	\geq € 1,500,000	
2.	NCB (Open National) <i>Goods, IT and Non-Consultant Services (NCS)</i>	$<$ € 1,500,000	
3.	ICB (Works, Turnkey, S&I of Plant & Equipment an PPP)	\geq € 15,400,000	
4.	NCB (Works, Turnkey, S&I of Plant & Equipment an PPP)	$<$ € 15,400,000	
5.	Shopping (S)	Goods, NCS \leq € 80,000 Works \leq € 150,000	
6.	Direct Contracting (DC)	NA	Each DC contract shall meet the requirement of the World Bank's Procurement Guidelines

III. Prior Review Threshold

1. Goods and Works and non-consulting services

	Procurement Method	Prior Review Threshold	Comments
1.	ICB (Open International) <i>Goods, IT and Non-Consultant Services (NCS)</i>	≥ € 3,100,000	
2.	NCB (Open National) <i>Goods, IT and Non-Consultant Services (NCS)</i>	< € 3,100,000	First contract prior review
3.	ICB (Works, Turnkey, S&I of Plant & Equipment an PPP)	≥ €15 400,000	
4.	NCB (Works, Turnkey, S&I of Plant & Equipment an PPP)	< €15,500 000	First contract prior review
5.	Shopping (S)	NA	All shopping post review
6.	Direct Contracting (DC)	NA	Prior review will apply based on type of procurement

2. Consulting services

	Selection Method	Prior Review Threshold	Comments
1.	Consultant (Firms) (CS)	≥ €1,500,000	
2.	Consultant (Individuals) (IC)	≥ € 300,000	All Individual Consultants contracts shall be subject to the Bank's post-review. Prior review only under exceptional circumstances (e.g., key positions, long term consultants.)
3.	Single Source Selection of Consultants (SSS)	NA	Prior review will apply based on type of procurement Each SSS contract shall meet the requirement of the World Bank's Consultants Guidelines

Short list comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than 380 000 EUR equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.

Ref. No.	Contract (Description)	Category of expenditure	Number of Contracts	Procurement Method	Prequalification (Yes / No)	Review by Bank (Prior / Post)	ESTIMATED / ACTUAL DATES						PIU is responsible for the implementation of that particular contract.	COMMENTS
							TOR/ RE/ ITQ/ BD Prepare & Submission	IFB/ BD/ ITQ/ RFP issue Date	Bid Opening/ Proposals submission Date	Bids Evaluation Report / Technical & Financial Evaluation Report & Award Recommendation	Contract Signing Date	Contract Completion Date		
COMPONENT 1 – Protection of the Middle and Lower Odra River														
1A Flood protection of areas in Zachodniopomorskie Province														
1A.1	Chlewice-Porzecze. Backwater embankment of Odra River at Myśła River and Modernization of Marwicki polder stage I and II	CW	1	NCB*	No	Post*	July 2016	August 2016	September 2016	February 2017	March 2017	March 2019	Zachodniopomorski ZMiUW	* The first NCB contract will be subject to the Bank's prior review.
1A.2	Flood protection of Ognica village on Odra River Osinów-Lubnica. Modernization of inter-embankment Flood protection of Radziszewo and Daleszewo villages on Odra River at 726+400-727+960 km. Modernization of Marwicki polder stage III - pump station	CW	1	NCB	No	Post	December 2018	February 2019	March 2019	April 2019	May 2019	August 2021	Zachodniopomorski ZMiUW	
1A.3	Restoring natural values of Lower Odra Valley by improving retention and flood protection capacities of Międzyzdrze	CW	1	ICB	No	Prior	December 2018	February 2019	April 2019	May 2019	June 2019	September 2022	Zachodniopomorski ZMiUW	

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1B Protection of the Middle and Lower Odra														
1B.1/1	Reconstruction and modernization of river control infrastructure on the Odra River. Restoring the conditions of navigability of the waterway (1 bridge – Krosno Odrzanskie). Section: From the city of Scinawa to the mouth of Nysa Luzyczna River.	CW	1	ICB	Yes	Prior	February 2018	March 2018	June 2018	August 2018	November 2018	December 2021	RZGW Wroclaw	
1B1/2	Reconstruction and modernization of river control infrastructure on the Odra River. Restoring the conditions of navigability of the waterway. Section: From Malczyce Barrage to the city of Scinawa.	CW	1	ICB	Yes	Prior	July 2018	August 2018	October 2018	November 2018	December 2018	April 2022	RZGW Wroclaw	
1B.2	Modernization works on boundary sections of Odra River, Stage I To provide Good Condition for Ice – breaking. Modernization works on boundary sections of Odra River, Stage II – Reconstruction of River Control Infrastructure.	CW	1	ICB	Yes	Prior	December 2017	January 2018	March 2018	April 2018	May 2018	December 2021	RZGW Szczecin	
1B.3	Construction of docking-mooring infrastructure,	CW	1	NCB	No	Post	March 2018	April 2018	June 2018	July 2018	August 2018	December 2021	RZGW Szczecin	
1B.4	Improvement of flood water-flow from Dąbie Lake in winter and Dredging of Klucz-Ustowo ditch	CW	1	ICB	No	Prior	September 2017	October 2017	December 2017	January 2018	February 2018	December 2020	RZGW Szczecin	

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1B.5	Reconstruction of bridges to ensure a minimum clearance (4 bridges)	CW	1	ICB	Yes	Prior	June 2018	July 2018	September 2018	October 2018	November 2018	December 2021	RZGW Szczecin	
1B.6	Flood protection of Nowa Sol and Below Krosno Odrzanskie	CW	1	ICB	Yes	Prior	May 2017	June 2017	September 2017	November 2017	December 2017	July 2021	Lubuski ZMiUW	
	1B.6/1 Nowa Sól etap I and II		1											
1C - Flood protection of Słubice City														
1C.1	Extension and construction of flood embankments and Reconstruction of Czarny Kanal and Racza Struga	CW	1	ICB	No	Prior	July 2016	August 2016	February 2017	May 2017	June 2017	February 2021	Lubuski ZMiUW	
COMPONENT 2 - FLOOD PROTECTION OF THE NYSA-KŁODZKA VALLEY														
2A - Active protection														
2A.1	2A/1/1 Construction of "Bobosów" - a dry flood control reservoir on Nysa Kłodzka River	CW	1	ICB	Yes	Prior	March 2017	April 2017	July 2017	August 2017	September 2017	May 2020	RZGW Wrocław	
	2A.1/2 Construction of "Roztoki Bystrzyckie" - a dry flood control reservoir on Goworówka stream		1											
2A.2	2A.2/1 Construction of "Szalejów Górny" – A dry flood control reservoir on Bystrzyca Dusznicka River	CW	1	ICB	Yes	Prior	April 2017	May 2017	August 2017	October 2017	November 2017	February 2021	RZGW Wrocław	
	2A.2/2 Construction of "Krosnowice" - a dry flood control reservoir on Duna stream		1											

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2B - Passive protection														
2B.1	2B.1/1 Flood protection of Nysa Kłodzka River Valley	CW	1	ICB	Yes	Prior	February 2018	March 2018	June 2018	August 2018	November 2018	December 2021	RZGW Wrocław	
	2B.1/2 Flood protection of Ścinawka River Valley		1											
2B.2	2B.2/1 Flood protection of Biała Łądecka River valley and Morawka River	CW	1	ICB	Yes	Prior	February 2018	March 2018	June 2018	August 2018	November 2018	December 2021	RZGW Wrocław	
	2B.2/2 Flood protection of Bystrzyca Dusznicka River Valley and Kamienny Potok River.		1											
COMPONENT 3 FLOOD PROTECTION OF THE UPPER VISTULA														
3A. Protection of Upper Vistula Towns and Cracow														
3A.1	Constuction of Vistula embankments in Cracow	CW	1	ICB	No	Prior	April 2018	July 2018	September 2018	October 2018	December 2018	December 2020	Małopolski ZMiUW	
3A.2	Flood protection in Serafa Valley	CW	1	NCB	No	Post	November 2017	December 2017	February 2018	March 2018	June 2018	December 2020	Małopolski ZMiUW	
3B. Protection of Sandomierz and Tarnobrzeg														
3B.1	Flood protection Sandomierz	CW	1	ICB	Yes	Prior	September 2016	November 2016	March 2017	May 2017	June 2017	July 2020	Swieto-krzyski ZMiUW	
3B.2	Flood protection Tarnobrzeg	CW	1	ICB	No	Prior	July 2017	September 2017	December 2017	January 2018	February 2018	May 2020	Podkarpacki ZMiUW	
3B.3	Flood protection Tarnobrzeg – stage 1 (Wisła 1)	CW	1	NCB	No	Post	August 2016	September 2016	November 2016	December 2016	December 2016	December 2017	Podkarpacki ZMiUW	

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3C Passive and Active Protection in Raba Sub-basin														
3C.1	Raba Programme. Dry Polders and other Structures – Phase I A Tusznicza - dry flood control reservoir on Tusznicza stream	CW	1	NCB	No	Post	March 2017	April 2017	May 2017	May 2017	June 2017	July 2019	Małopolski ZMiUW	
3C.2	Raba Programme. Dry Polders and other Structures – Phase I B	CW	1	ICB	Yes	Prior	April 2019	June 2019	August 2019	August 2019	September 2019	December 2021	Małopolski ZMiUW	
3D Passive and Active Protection in San basin														
3D.1	San Programme. Passive and active Protection in San, Wisłoka and Dunajec Sub -basins	CW	1	NCB	No	Post	October 2017	November 2017	February 2018	March 2018	March 2018	May 2019	Podkarpacki ZMiUW	
COMPONENT 4 INSTITUTIONAL STRENGTHENING AND ENHANCED FORECASTING														
4A Early warning systems for southern Poland														
4A.1	Modernization and expansion of the network of telemetric weather monitoring stations for the needs of hydrological forecasting and modeling.	G	5	ICB	No	Prior	April 2018	June 2018	September 2018	December 2018	March 2019	September 2022	IMGW	
4A.2	Modernization and expansion of the monitoring and forecasting system to enhance the hydro meteorological flood protection of the coastal areas	G	2	ICB	No	Prior	May 2018	July 2018	October 2018	January 2019	April 2019	December 2020	IMGW	

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4A.3	Modernization of the POLRAD weather radar network to increase the effectiveness of the hydrological models Modernization of the POLRAD weather radar network to increase the effectiveness of the hydrological models	G, CW	1	ICB	No	Prior	October 2017	March 2018	June 2018	September 2018	November 2018	December 2022	IMGW	
4A.4	Update and modernization of the Hydrology System, including the development of training and simulation application and infrastructure as well as the purchase of computer hardware, together with software, for the needs of the other tasks	IT	4	ICB	No	Prior	October 2017	February 2018	April 2018	June 2018	July 2018	September 2020	IMGW	
4A.5	Modernization and development of an integrated hydrological and hydraulic modeling system as part of the national hydrological monitoring system	IT	1	ICB	No	Prior	March 2018	May 2018	June 2018	August 2018	September 2018	December 2021	IMGW	
4B Operational centers														
4B.1.	OPERATIONAL CENTER – WROCLAW and OPERATIONAL CENTER - KRAKOW	G	1	ICB	No	Prior	May 2017	July 2017	September 2017	October 2017	November 2017	December 2020	RZGW Wroclaw	

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COMPONENT 5 PROJECT MANAGEMENT AND STUDIES														
5.1	PCU Monitoring and evaluation of project impact Supervision of EMP, RAP and Procurement	CS	35	IC /CQS	No	Prior/Post	March 2015	May 2015	July 2015	July 2015	August 2015	December 2022	PCU Wroclaw	
5.2	Design and Construction Supervision for works, Project Management, Technical Assistance and Training Technical Support for the Project and Strengthening of PIU's Institutional Capacity.	CS	3	QCBS	No	Prior	May 2016	June 2016	November 2016	February 2017	March 2017	January 2023	Małopolski ZMiUW, Świętokrzyski ZMiUW Podkarpacki ZMiUW	
5.3	Design and Construction Supervision for works, Project Management, Technical Assistance and Training Technical Support for the Project and Strengthening of PIU's Institutional Capacity.	CS	2	QCBS	No	Prior	October 2015	April 2016	July 2016	January 2017	February 2017	July 2023	Zachodniopomorski ZMiUW, Lubuski ZMiUW	
5.4	Design and Construction Supervision for works, Project Management, Technical Assistance and Training Technical Support for the Project and Strengthening of PIU's Institutional Capacity.	CS	2	QCBS	No	Prior	October 2015	April 2016	June 2016	October 2016	November 2016	May 2023	RZGW Wroclaw, RZGW Szczecin	
5.5	Technical Assistance and Training to Support IMGW	CS	1	QCBS	No	Prior	February 2017	May 2017	August 2017	December 2017	December 2017	June 2023	IMGW	

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5.6	Master Plan for Bóbr with Kwisa Rivers	CS	1	QCBS	No	Prior	July 2017	August 2017	October 2017	November 2017	December 2017	August 2019	RZGW Wrocław	
5.7	Other Documents	CS	1	QCBS	No	Prior	November 2017	December 2017	February 2018	March 2018	April 2018	December 2022	PCU Wrocław	
5.8	Other Studies	CS	5	QCBS	No	Prior	November 2017	December 2017	February 2018	March 2018	April 2018	December 2022	PCU Wrocław	
5.9	A nowcasting and ultra-short-term forecasting model	CS	1	QCBS	No	Prior	October 2017	January 2018	April 2018	August 2018	October 2018	October 2019	IMGW	
5.10	The concept and development of a flash flood early warning system	CS	1	QCBS	No	Prior	June 2018	September 2018	December 2018	April 2019	June 2019	December 2021	IMGW	