UKRAINE

Ukraine District Heating Energy Efficiency Project (Loan Agreements No.8387-UA and TF016327)

Ukraine has received financing from the International Bank for Reconstruction and Development (hereinafter called IBRD or "Bank") in Loan Agreement (USD 50.00 million) toward No.TF016327 the related cost The Project includes two components: A) Energy Efficiency Investments; B) Technical Assistance and Capacity Building and seeks to as in reconstruction and replacement The Project is implemented under general supervision of Ministry of Regional Development, Construction and Housing and Communa will be responsible for management and coordination of UDHEEP activities on behalf of Minregion. The CPMU will also provide assista Component day-to-day Investment and management of the activities Implementation of the Project is regulated by Decree No.70 of the Cabinet of Ministers of Ukraine "On the Preparation, Implementation, legal acts of the Cabinet of Ministers of Ukraine, orders of Minregion, Project Operations Manual and IBRD Guidelines.

2. Bank's approval Date of the Procurement Plan:

Original: November 05, 2015
Revision 1: August 15, 2016
Revision 2: March 6, 2018
Revision 3: August 30, 2018
Revision 4: June 11, 2019
Revision 5: August , 2019

- 3. Date of General Procurement Notice: September 08, 2014
- 4. Period covered by this procurement plan: September 08, 2014 October 30, 2020

5.	Expenditure Category	Contract	Procuremen	
		Value	t Method	
	Works, D,S&I contracts	>=5 000 000	IC	B
		<5 000 000	NO	B
	_	<200 000	Shop	ping
		NA	D	C
	Goods, IT, non-consulting services	>=1 500 000	IC	B
		<1 000 000	N(B
		<100 000	Shop	ping
		NA	D	
	Consultant Services			
		>=300 000	QCBS, QBS	S,FBS,LCS
I	l			
		<300 000	QCBS, QBS,I	
	-	NA	SS	SS
		NA	I	 C

Notes	
1.000	ICB -International Competitive Bidding
	NCB- National Competitive Bidding;
	QCBS - Quality-and Cost Based Selectio
	QBS- Quality Based Selection;
	FBS - Fixed Budget Selection;
	LCS - Least-Cost Selection;
	CQS -Consultant's Qualification Selection
	IC-Individual Consultants;
	DC-Direct Contract;
	SSS-Single (or Sole) Source Selection
	_ , , ,

PROCUREMENT
Ukraine: The District Heating Energy Efficiency Project PLAN

General Information

Ukraine Bank's Approval Date of the Original Procurement Plan: 2019-11-11 Country:

Revised Plan Date(s): (comma delineated, leave blank if non 2020-03-12

Project ID: P132741 GPN Date: Project Name: The District Heating Energy Efficiency Project

Loan / Credit No: IBRD / 83870, TF / 16327 Executing Agency(ies) Public Utility "Kharkivski teplovi merezhi"

WORKS																												
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-q Docum		Prequal Evaluation		Docus	Bidding ment / ication	Specific Pr Notice /	ocurement Invitation		Documents ssued	Proposal S Opening	ubmission / / Minutes	Bid Eve Repor Recommen	t and dation for	Signed	Contract	Contract (Completion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
UDHEEP-KHTM-ICB-10 / Installation of Individual Heat Substations in Residential Houses of the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		8,500,000.00	6,269,429.89	Signed					2016-01-11						2016-03-01		2016-05-23	2016-07-08	2016-06-20	2016-08-04	2017-10-31	
UDHEEP-KHTM-ICB-08 / Construction of Cogeneration Plant Electric Capacity 4MW and Heat Capacity 4,3MW with Reconstruction of Administrative and Production Facility in Boiler House at 4 Stoletova Street in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		6,000,000.00	3,844,951.56	Signed					2016-01-11						2016-03-02		2016-04-11	2016-06-02	2016-05-31	2016-06-17	2018-11-02	
UDHEEP-KHTM-ICB-09 / Reconstruction of Boiler Houses in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	16,064,541.77	Signed														2018-12-07		2018-12-26		
UDHEEP-KHTM-ICB-11 / Modernization of Pump Stations and Boiler Houses with Reconstruction of Distribution Facilities 6 kV, Replacement of Pumpsets and Installation of Frequency Converters for Electric Motors of Pumps in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		6,700,000.00	7,900,164.85	Signed					2016-12-13						2017-02-02		2017-03-15	2017-08-24	2017-04-12	2017-12-04	2018-10-31	
UDHEEP-KHTM-ICB-17 / Installation of Heat Meters and other Mechanical and Electrical Equipment in Heat Substations of Residential Houses in the City of Kharkiv	: IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		9,000,000.00	7,145,903.45	Signed					2016-03-15						2016-04-28		2016-05-27	2016-08-31	2016-06-17	2016-09-28	2017-12-09	
UDHEEP-KHTM-ICB-19B / Installation of SCADA System in the City of Kharkiv. Dispatching of Boiler Houses, Central Heating Stations and DH Pumping Stations	TF / 16327	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		10,000,000.00	0.00	Under Implementati on					2020-01-04	2020-01-22	2020-01-10	2020-01-23			2020-02-28		2020-03-29		2020-05-03		2022-02-22	

UDHEEP-KHTM-ICB-19C / Installation of SCADA System in the City of Kharkiv. Technical modernization of dispatching centers	TF / 16327	Component 1: Energy Efficiency Investments	Post	Request for Bids	Open - International	Single Stage - One Envelope	2,500,000.00	0.00	Under Implementati on			2020-01-15	2020-01-16	2020-01-19	2020-01-16		2020-03-02		2020-04-03	2020-05-09	2022-	02-28
UDHEEP-KHTM-ICB-19A / Technical modernization (re- equipment) of 25 DH chambers with replacement of valves and auxiliary equipment in the city of Kharkiv	TF / 16327	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope	7,500,000.00	0.00	Under Implementati on			2020-01-22	2020-02-05	2020-01-22			2020-01-22		2020-02-07	2020-03-13	2022-	03-03
UDHEEP-KHTM-ICB-12/R / Commissioning of the Steam Turbine Installed in Power Plant N63 (TETs-3) in the Ci ty of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Post	Request for Bids	Open - International	Single Stage - One Envelope	4,000,000.00	0.00	Under Implementati on			2020-01-22	2019-12-04	2020-01-22			2020-01-23	2020-01-03	2020-02-13	2020-03-19	2020-	10-30
UDHEEP-KHTM-NCB-16 / Decommissioning of Boiler Houses, Installation of Individual Heat Substations and Reconstruction of Heating Networks in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Post	Request for Bids	Open - National	Single Stage - One Envelope	3,000,000.00	0.00	Under Implementati on			2020-01-22	2019-09-03	2020-01-22			2020-01-23	2019-12-05	2020-02-10	2020-03-16	2020-	08-31
UDHEEP-KHTM-ICB-07 / Construction of Cogeneration Plant Electric Capacity 1 MW in Boiler Houses at 1 Akademika Proskury Street in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Post	Request for Bids	Open - International	Single Stage - One Envelope	4,000,000.00	0.00	Pending Implementati on			2020-02-03		2020-02-08			2020-03-21		2020-04-20	2020-05-25	2020-	11-21

GOODS																												
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount	Process Status	Draft Pre-o	pualification ments	Prequali Evaluatio		Draft Docur Justifi		Specific Pr Notice / 1		Bidding I		Proposal S Opening		Bid Eva Repor Recommer Aw	t and dation for	Signed (Contract	Contract Co	mpletion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
UDHEEP-KHTM-ICB-09A/R / Procurement of Block- Modular Boiler-houses of the container type for Reconstruction of Boiler Houses in the City of Kharkiv (Lot 1)	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	1,906,996.34	Signed														2019-09-04		2019-10-09		
UDHEEP-KHTM-ICB-21 / Procurement of Pipes and other Equipment for the Emergency Reconstruction of Heating Networks in the city of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		4,000,000.00	3,661,888.75	Signed														2018-08-22		2018-08-28		
UDHEEP-KHTM-ICB-22B / Procurement of Non- Insulated Equipment (main networks) in the city of Kharkiv. Part 1	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	942,043.73	Signed														2019-07-11		2019-07-22		
UDHEEP-KHTM-ICB-24 / Procurement of Pipes and other Equipment (DH main networks) in the city of Kharkiv. Part 2	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	317,492.80	Under Implementati on			·											2019-07-29				

UDHEEP-KHTM-ICB-24B/R- L2 / Procurement of Pre- Insulated Pipes and other Equipment (DH main networks) in the city of Kharkiv. Part 2	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids		Single Stage - One Envelope	3,000,000.00	0.00	Under Implementati on			2019-12-17	2019-12-20	2019-12-19	2019-12-23		2020-01-17	2020-02-07	2020-02-16		2020-03-22		2020-07-20	
UDHEEP-KHTM-ICB-27 / Procurement of Pre-Insulated Pipes with fittings (DH main networks) in the city of Kharkiv. Part 3	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope	4,100,000.00	0.00	Under Implementati on			2020-01-24	2020-02-27	2020-01-29			2020-03-09		2020-04-08		2020-05-13	:	2020-08-11	
UDHEEP-KHTM-ICB-23B/R- L2 / Procurement of Pre- Insulated Pipes and other Equipment (distribution networks) in the city of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Request for Bids	Open - International	Single Stage - One Envelope	1,800,000.00	786,808.12	Signed			2020-02-03		2020-02-08			2020-03-21	2019-09-19	2020-04-20	2020-02-11	2020-05-25	2020-01-03	2020-09-22	
UDHEEP-KHTM-ICB-29 / Procurement of Equipment with fittings (DH main networks) in the city of Kharkiv. Part 3	IBRD / 83870	Component 1: Energy Efficiency Investments	Post	Request for Bids	Open - International	Single Stage - One Envelope	900,000.00	0.00	Pending Implementati on			2020-03-03		2020-03-08			2020-04-12		2020-05-07		2020-05-21	:	2020-08-19	
UDHEEP-KHTM-ICB-28 / Procurement of Valves with fittings (DH main networks) in the city of Kharkiv. Part 3	IBRD / 83870	Component 1: Energy Efficiency Investments	Post	Request for Bids	Open - International	Single Stage - One Envelope	900,000.00	0.00	Pending Implementati on			2020-03-20		2020-03-23			2020-05-04		2020-06-03		2020-06-23	:	2020-10-21	

NON CONSULTING	SERVICES																											
Activity Reference No. /															Draft	Bidding							Bid Eva	aluation				
Description	Loan / Credit	Component	Review Type	Method	Market	Procurement	Prequalification			Process					Docur	_	Specific Pr		_						Signed (Contract	Contract C	Completion
	No.				Approach	Process	(Y/N)	Amount (US\$)	(US\$)	Status	Docu	ments	Evaluati	on Report	Justif		Notice / I	Invitation	as Is	ssued	Opening /	/ Minutes	Recommen	dation for				
																							Aw					
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

CONSULTING FIRM	is																										
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 Not		Short List Request for				Opening of Proposals		Evalua Technical	ation of Proposal	Combined Report a Negotiate	nd Draft	Signed	Contract	Contract	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
UDHEEP-KHTM-QCBS-20 / Construction Supervision during Performance of the Works in the city of Kharkiv. Lot 2	IBRD / 83870	Component 1: Energy Efficiency Investments		Quality And Cost- Based Selection	Open - International		750,000.00	581,569.30	Signed			2017-05-23		2017-06-14				2017-07-19		2017-08-02		2017-08-31	2019-02-15	2017-09-14	2019-02-18	2020-10-30	
UDHEEP-KHTM-CQ-04 / Preparation of Preliminary Design and Bidding Documents for Reconstruction of Boiler Houses in the City of Kharkiv		Component 1: Energy Efficiency Investments	Prior	Consultant Qualification Selection	Open - International		300,000.00	249,696.00	Signed			2016-03-22		2016-04-26								2016-05-17	2016-10-21	2016-06-07	2016-10-31	2016-12-05	
UDHEEP-KHTM-CQ-02 / Elaboration of Design Documents for Decommissioning of Boiler Stations, Installation of Individual Heating Stations and Reconstruction of Heating Networks in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	1	Consultant Qualification Selection	Open - International		300,000.00	249,550.00	Signed			2015-09-28		2015-10-30								2015-11-13	2017-10-19	2015-11-27	2017-12-13	2016-11-26	

UDHEEP-KHTM-QCBS-06 / Preparation of Preliminary Design and Bidding Documents for Installation of SCADA System in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Quality And Cost- Based Selection	Open - International	500,000.00	499,954.00	Signed		2016-02-15	2016-03-18		2016-04-29	2016-05-27	2016-06-24	2017-05-11	2016-07-01	2017-06-27	2017-07-01	
UDHEEP-KHTM-CQ-03 / Elaboration of Feasibility Study for Commissioning of Steam Turbine Installed in Power Plant No.3 (TETs-3) in the City ofKharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Consultant Qualification Selection	Open - International	300,000.00	298,490.40	Signed		2016-04-05	2016-05-11				2016-06-01	2016-12-28	2016-06-08	2016-12-29	2017-03-05	
UDHEEP-KHTM-CQ-01 / Construction Supervision during Performance of the Works in the City of Kharkiv	IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Consultant Qualification Selection	Open - International	300,000.00	408,418.89	Signed		2016-12-05	2016-12-26				2017-01-25	2017-09-18	2017-02-08	2017-10-17	2019-12-31	
UDHEEP-KHTM-CQ-05 / Elaboration of Design Documents for Reconstruction of Heating Networks in the City of Kharkiv	a IBRD / 83870	Component 1: Energy Efficiency Investments	Prior	Consultant Qualification Selection	Open - International	300,000.00	300,000.00	Signed		2016-03-18	2016-04-22				2016-05-20	2016-12-19	2016-06-03	2016-12-20	2016-10-31	

INDIVIDUAL CONS	ULTANTS																		
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		tion to l/Selected ultant		egotiated tract	Signed	Contract	Contract (Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
UDHEEP-KHTM-OC-IC-07 / Individual consulting services for support of procurement and implementation of the Automated Accounting and Management System	IBRD / 83870	Component 1: Energy Efficiency Investments	Post	Individual Consultant Selection	Open		30,000.00	30,000.00	Signed	2019-12-18	2019-11-28	2019-12-26	2019-12-20	2019-12-27	2020-01-10	2020-01-14	2020-01-16	2020-10-13	