

## PROCUREMENT PLAN (V1.0)

<b>Project information:</b>	Renewable Energy Integration Project Additional Financing -P169143
<b>Project Implementation Agency:</b>	TEIAS- Turkish Electricity Transmission Company
<b>Date of the Procurement Plan:</b>	23 December 2019
<b>Period covered by this Procurement Plan:</b>	01 January 2020 - 30 June 2021
<b>Date of General Procurement Notice:</b>	08 July 2020
<b>Bank's Approval Date of the Procurement Plan:</b>	24 December 2019

### I. Preamble

In accordance with paragraph 5.9 of the “World Bank Procurement Regulations for IPF Borrowers” (July 2016 and revised August 2018) (“Procurement Regulations”) the Bank’s Systematic Tracking and Exchanges in Procurement (STEP) system will be used to prepare, clear and update Procurement Plans and conduct all procurement transactions for the Project.

This textual part along with the Procurement Plan tables in STEP constitute the Procurement Plan for the Project. The following conditions apply to all procurement activities in the Procurement Plan. The other elements of the Procurement Plan as required under paragraph 4.4 of the Procurement Regulations are set forth in STEP.

### II. Goods and Non-Consulting Services (*Including Plant design, Supply and Installation*)

Procurement Method	Procurement Threshold	Method	Prior Review Threshold
<b>RFB/Open International</b>	Default procurement threshold)	Method (No method	US\$15 million and above
<b>RFB/Open National</b>	Goods and Non-consulting Services Contracts below US\$2,000,000		
<b>RFQ</b>	Contracts less than US\$100,000		
<b>Direct Selection</b>	No threshold		

### III. Special Arrangements

**1. The Bank’s Standard Procurement Documents:** shall be used for all contracts subject to international competitive procurement and those contracts as specified in the Procurement Plan tables in STEP. For all contracts listed in IV. Procurement Packages with Methods and Time Schedule, the latest version of the Bank’s Standard Procurement Documents for “Request for Bids -Plant Design, Supply and Installation (without pre-qualification)” shall be used including Environmental and Social Safeguard provisions agreed by the Bank.

- 2. Review Procedure:** All the procurements under the project are subject to the Bank's prior ex-ante due diligence review unless otherwise specified in the procurement schedule given below in Section IV.
- 3. Domestic preference** (*as specified under paragraph 5.51 of the Procurement Regulations*): Not applicable.
- 4.** The procurement of Contract Package namely Çiftlikköy 380 GIS (380/154 kV, 2x250 MVA + 420 kV, 160-250 MVAr Reactor + 154/33 kV, 50 MVA + 2. Transformer Feeder) in the procurement schedule given below in Section IV will be initiated from Original CTF Loan (CTF Loan Number TF016958) and US\$ 11 million will be financed from CTF Loan. The rest of the contract amount will be financed from this Additional Financing Loan. The amount equal to payment from CTF Loan (US\$11 million) will be used as a contingency in this Additional Financing Loan.

**PROCUREMENT PLAN** **Turkiye : Renewable Energy Integration**

**General Information**

**Country:** Türkiye **Bank's Approval Date of the Original Procurement Plan:** 2018-09-11  
**Project ID:** P144534 **Revised Plan Date(s):** (comma delineated, leave blank) 2022-06-29  
**Project Name:** Renewable Energy Integration **GPN Date:** 2020-07-08  
**Loan / Credit No.:** IBRD / 83710, TF / 16958, IBRD / 90510  
**Executing Agency(i):** TURKISH ELECTRICITY TRANSMISSION CORPORATION

**WORKS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	High SEA/SH Risk	Procurement Type	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents 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

**GOODS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents 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
DB ATT 19 / Design Supply and installation of 380 kV Hadımçayırı GIS Gas Insulated Substation (GIS)	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		28,872,926.19	Signed														2016-07-29		2016-08-26		
DB.G.15-01 /2015-İSD/11 / Procurement of 4 pcs of 170 kV and 12 pcs of 420 kV Three-Phase Shunt Reactors	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		23,184,930.38	Signed				2015-10-06							2015-12-09			2016-01-08	2016-05-03	2016-02-07	2016-06-23	2017-02-01
DB ATT 21 / 380/154/33 kV Vize Havza Air Insulated Substation (AIS).	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		9,149,596.78	Signed														2017-02-20		2017-04-17		
DB RTU.01 / Supply and installation of Remote Terminal Units	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		4,250,480.25	Signed														2017-04-13		2017-06-02		
DB.G.15-02 Revision 2 / Procurement of 4000 pcs of Feeder Management Relays	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		3,641,162.43	Signed														2017-02-21		2017-03-24		
DB ATT 22 Revision 2 / 380kV Izmir Havza Air Insulated Substation (AIS)	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		10,539,510.51	Signed														2017-07-07		2017-08-10		
DB ATT 25 / 380/154/33 kV Manavgat 380 Air Insulated Substation.	IBRD / 83710	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope		15,473,494.00	Signed														2018-01-29		2018-03-13		
DB.KAB.17 / 154 kV (Ümitköy-Gödem) OHL - Bilkent GIS S/S Underground XLPE Power Cable Connection Project (DB.KAB.17)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		8,143,980.00	Signed			2019-06-20	2019-06-21	2019-06-21	2019-06-21					2019-08-07	2019-08-07	2019-12-05	2019-08-28	2020-01-07	2019-09-23	2021-01-31	
DB.KAB.18 / 154 kV Gödem GIS S/S - Balgat S/S Underground XLPE Power Cable Connection Project	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		4,796,833.11	Signed			2019-09-23	2019-09-23	2019-09-23	2019-09-24					2019-11-05	2019-11-05	2020-03-04	2019-12-27	2020-04-01	2020-01-08	2021-03-27	
DBATT28 / Mihmandar 154 kV Gas Insulated Substation (GIS) (154/33 kV, 2x100 MVA, 3 Transformer Feeders)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		5,947,582.62	Signed			2019-09-23	2019-09-23	2019-09-23	2019-09-25					2019-11-06	2019-11-20	2020-03-05	2019-12-18	2020-04-02	2020-01-10	2021-06-26	
DB ATT 24 / Supply and installation of 380 kV Can wind power substation including control, protection and automation system (380/154 kV, 2x250 MVA)	TF / 16958	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2017-03-29			2017-03-29					2017-05-29		2017-09-28		2017-11-02		2019-02-25	
DB ATT 26 / Urgup 380 kV Substation (380/154 kV 2x250 MVA + 420 kV, 183 MVA Reactor + 420 kV, Serial Capasitor Bank 4x(330 2000 A)+15.4 kV L and 2 Transformer Feeders)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2017-04-19			2017-07-24					2017-10-24		2018-03-23		2018-08-08		2020-01-30	
DB.KAB.8 / Yeni Ambarlı-Yeni bozsa 380 kV Underground Power Cable (2000 mm2, 16.65 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2013-08-15			2013-11-22					2014-02-10		2014-08-05		2014-09-11		2016-05-03	
DB.KAB.9 / Lapseki 2-50tlüce 2 380 kV Submarine Power Cable (2x1600 mm2, 4.5 km)	IBRD / 83710	Component-3: Lapseki-Sutluce 380 kV Submarine Power Cable to better inter-connect wind energy locations with other parts of Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2013-08-26			2013-11-22					2014-06-18		2014-09-23		2014-12-04		2016-12-23	
DB ATT 23 / Sekuk 154 kV GIS Substation (154/33 kV 100 MVA + 2.Transformer Feeder)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2016-05-30			2016-05-30					2016-08-11		2017-01-20		2017-02-22		2018-07-17	
DB ATT 20 / Yakuplu 154 kV GIS Substation (154/33 kV 2x100 MVA + 3. and 4.Transformer Feeder)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2015-10-06			2015-10-06					2016-02-12		2016-08-25		2016-10-06		2018-02-28	
DB ATT 27 / Gökü 154 kV GIS Substation (154/33 kV 2x100 MVA + 3.Transformer Feeder)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope		0.00	Canceled			2017-04-04			2017-04-06					2017-06-05		2017-09-20		2017-11-01		2019-02-24	

DB.KAB.13 / Karabaglar-Buca 154 kV Underground Power Cable (1600 mm2, 8.7 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2017-03-08	2017-03-08	2017-04-18	2017-09-20	2017-11-01	2018-10-27					
DB.KAB.10 / Kucukbakkalkoy +Adikoy 154 kV Underground Power Cable (1600 mm2, 8.3 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2015-06-04	2015-08-26	2015-10-21	2016-01-26	2016-04-06	2017-05-31					
DB.KAB.11 / Ambarli DGKCS-+Yakuplu GIS 154 kV Power Cable (1600 mm2, 6.2 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2015-12-30	2016-02-26	2016-05-04	2016-09-27	2016-10-26	2017-12-20					
DB.KAB.12 / Umraniye - Dudulu Metro GIS - Dudulu 154 kV Power Cable (1600 mm2, 9.85 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2015-12-30	2016-01-04	2016-02-15	2016-03-16	2016-04-20	2016-10-17					
DB.KAB.14 / Atsalam - Aksaray 154 kV Underground Cable (1600 mm2, 11 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2018-01-02	2018-01-04	2018-02-21	2018-06-08	2018-07-10	2019-07-05					
DB.KAB.15 / Yakuplu - Beylikduzu 154 kV Underground Cable (1600 mm2, 6 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2018-05-25	2018-05-31	2018-07-31	2018-11-28	2019-01-15	2019-11-11					
DB.KAB.16 / Semikler GIS - Azaer 154 kV Underground Cable (154 kV, 1600 mm <sup>2</sup> Kablo, 5,6 km)	IBRD / 83710	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Canceled	2018-10-23	2018-10-25	2018-12-12	2019-02-18	2019-03-19	2020-01-13					
DB.SCA.01 / Supply and Installation of upgrade of TEES SCADA/EMS system, and Addition of Operator Desk for RE	TF / 16958	Component-2: Smart-grid investments to strengthen grid operation and management in face of higher wind energy generation	Post	Direct Selection	Direct		0.00	Canceled	2011-05-01	2011-05-02	2014-02-27	2015-12-23							
DB.KAB.19 / Lapseki 3 - Sultuce 3 400 kV Submarine Cable (LOT-1) Herselk Joint Hole - Dilovasi Jt Hole Submarine + Herselk Joint Hole - Dilokalesi GIS - Dilovasi Jt Hole + Gebze GIS - Dilovasi Jt Hole 3	IBRD / 90510	Component-3: Lapseki-Sultuce 380 kV Submarine Power Cable to better inter-connect wind energy locations with other parts of Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope	168,110,136.31	Signed	2020-07-08	2020-07-22	2020-07-13	2020-09-14	2020-09-15	2020-10-13	2020-11-13	2021-05-07	2020-12-25	2021-06-30	2023-02-13
DB.KAB.20 / Gebze GIS - Kroman Celik GIS - 380 kV Underground Cable (LOT-1) Kroman Celik GIS - Deri OIZ GIS - 380 kV Underground Cable (LOT-2) Deri OIZ GIS - Tepedelen 380 kV Underground Cable (LOT-3)	IBRD / 90510	Component-3: Lapseki-Sultuce 380 kV Submarine Power Cable to better inter-connect wind energy locations with other parts of Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope	56,210,204.00	Signed	2020-07-09	2020-08-06	2020-07-14	2020-10-02	2020-09-16	2020-10-28	2020-11-16	2021-02-09	2020-12-28	2021-03-23	2022-06-11
DB.ATT.29 / Deri OSB 380 kV GIS (380/154 kV, 2x250 MVA + 420 kV, 160-250 MVA/ Adjustable Reactor + 380/33 kV, 2x125 MVA + 154/33 kV, 1. v e 2. Transformer Feeder)	IBRD / 90510	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope	18,594,837.12	Signed	2020-08-31	2021-01-06	2020-09-04	2021-02-26	2020-11-04	2021-03-24	2020-12-18	2021-09-07	2021-01-29	2021-10-19	2022-06-23
DB.ATT.30 / Cihlikoy 380 kV GIS (380/154 kV, 2x250 MVA + 420 kV, 160-250 MVA/ Reactor + 154/33 kV, 30 MVA + 2. Transformer Feeder)	IBRD / 90510	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope	20,425,631.81	Signed	2020-10-29	2021-01-19	2020-11-04	2021-04-30	2020-12-22	2021-05-26	2021-02-15	2021-08-31	2021-03-29	2021-10-18	2022-08-21
DB.ATT.31 / Gebze 380 kV GIS (380/33 kV, 2x125 MVA + 3rd Transformer Feeder + 420 kV, 160-250 MVA/ Adjustable Reactor)	IBRD / 90510	Component-4: Strengthening of Transmission Networks to cater to growing demand and supply of electricity in Turkey	Prior	Request for Bids	Open - International	Single Stage - One Envelope	13,636,500.34	Signed	2020-09-30	2020-11-25	2020-10-04	2021-01-21	2020-11-18	2021-02-24	2021-01-15	2021-08-19	2021-02-26	2021-09-23	2022-07-21
DB.KAB.21 / Mancahik GIS - Antalya GIS Underground Cable Connection (154 kV, 1600 mm <sup>2</sup> , 5.2 km) (LOT-1) Side GIS - Manavgat TM Underground Cable Connection (154 kV, 2x1600 mm <sup>2</sup> , 6.0 km) (LOT-2)	IBRD / 90510	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Pending Implementation	2022-08-15	2022-08-20	2022-10-15	2023-01-13	2023-02-17	2024-08-10					
DB.ATT.33 / Pelateli Substation on 380/154 kV, 2x250 MVA + 420 kV, 148MVA/ Reactor + 154/33, 2x50 MVA (Pelateli AIS)	IBRD / 90510	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Pending Implementation	2022-10-10	2022-10-15	2022-12-10	2023-03-10	2023-03-10	2023-04-14	2024-10-05				
DB.ATT.34 / Kiraz Substation 154/33 kV, 2x62.5 MVA (Kiraz AIS)	IBRD / 90510	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Post	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Pending Implementation	2023-03-15	2023-03-20	2023-05-15	2023-08-13	2023-09-17	2024-10-11					
DB.ATT.32 / Antalya GIS 154 kV 2x100MVA (LOT-1) Side GIS 154 kV 2x100MVA and 3rd Transformer Feeder (LOT-2)	IBRD / 90510	Component-1: Upfront development of transmission infrastructure to facilitate faster development of WPPs	Prior	Request for Bids	Open - International	Single Stage - One Envelope	0.00	Pending Implementation	2022-08-15	2022-08-20	2022-10-15	2023-01-13	2023-02-17	2024-08-10					

**NON CONSULTING SERVICES**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents 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	Planned	Actual	Planned	Actual

**CONSULTING FIRMS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	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	Planned	Actual

**INDIVIDUAL CONSULTANTS**

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Actual Amount (US\$)	Process Status	Teams of Reference		Invitation to Identify/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual