## **PROCUREMENT PLAN (Textual Part)**

**Project information:** Islamic Republic of Pakistan, National Transmission Modernization I Project, P154987

**Project Implementation agency:** National Transmission and Despatch Company (NTDC)

**Date of the Procurement Plan:** April 18, 2018

Period covered by this Procurement Plan: April 18, 2018 - 30 June 2019

## **Preamble**

In accordance with paragraph 5.9 of the "World Bank Procurement Regulations for IPF Borrowers" (July 2016, Revised November 2017 and 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.

**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.

**National Procurement Arrangements**: In accordance with paragraph 5.3 of the Procurement Regulations, when approaching the national market (as specified in the Procurement Plan tables in STEP), the country's own procurement procedures may be used.

When the Borrower uses its own national open competitive procurement arrangements as set forth in Public Procurement Regulatory Authority Rules, such arrangements shall be subject to paragraph 5.4 of the Procurement Regulations and the following conditions:

1) The eligibility of bidders shall be as defined under Section III of the Procurement Regulations. Accordingly, no bidder or potential bidder shall be declared ineligible for contracts financed by the Bank for reasons other than those provided in Section III of the Procurement Regulations.

- 2) For national open competitive procurement, only the model procurement documents acceptable to the World Bank, shall be used.
- 3) The request for bids/request for proposals document shall require that Bidders/Proposers submitting Bids/Proposals present a signed acceptance (in the form attached) at the time of bidding, to be incorporated in any resulting contracts, confirming application of, and compliance with, the Bank's Anti-Corruption Guidelines, including without limitation the Bank's right to sanction and the Bank's inspection and audit rights.
- 4) Procurement Documents include provisions, as agreed with the Bank, intended to adequately mitigate against environmental, social (including sexual exploitation and abuse and gender-based violence), health and safety ("ESHS") risks and impacts
- 5) Access to procurement opportunities shall not be restricted to firms that have pre-registered and/or paid a registration fee.
- 6) No preference of any kind shall be given to national bidders in the bidding process.

When other national procurement arrangements (other than national open competitive procurement) are applied by the Borrower, such arrangements shall be subject to paragraph 5.5 of the Procurement Regulations.

**Leased Assets** as specified under paragraph 5.10 of the Procurement Regulations: Leasing may be used for those contracts identified in the Procurement Plan tables. *Not Applicable* 

**Procurement of Second Hand Goods** as specified under paragraph 5.11 of the Procurement Regulations – is allowed for those contracts identified in the Procurement Plan tables *Not Applicable* 

**Domestic preference** as specified under paragraph 5.51 of the Procurement Regulations (**Goods and Works**).

Goods: Goods manufactured in the Borrower's country, compared with Goods manufactured abroad. The preference is fifteen percent (15%) added to the Carriage and Insurance Paid (CIP) price of the Goods manufactured abroad

Other Relevant Procurement Information.

## Letter of Acceptance of the World Bank's Anticorruption Guidelines and Sanctions Framework<sup>1</sup>

	Date:	
To:	Invitation of Bids/Proposals No	

We, along with our sub-contractors, sub-consultants, service providers, suppliers, agents (whether declared or not) consultants and personnel, acknowledge and agree to abide by the World Bank's policy regarding Fraud and Corruption (corrupt, fraudulent, collusive, coercive, and obstructive practices), as set out and defined in the World Bank's Anti-Corruption Guidelines<sup>2</sup> in connection with the procurement and execution of the contract (in case of award), including any amendments thereto.

We declare and warrant that we, along our sub-contractors, sub-consultants, service providers, suppliers, agents (whether declared or not), consultants and personnel, are not subject to, and are not controlled by any entity or individual that is subject to, a temporary suspension, early temporary suspension, or debarment imposed by a member of the World Bank Group, including, inter alia, a cross-debarment imposed by the World Bank Group as agreed with other international financial institutions (including multilateral development banks), or through the application of a World Bank Group finding of non-responsibility on the basis of Fraud and Corruption in connection with World Bank Group corporate procurement. Further, we are not ineligible under the laws or official regulations of [Insert name of Employer as per bidding document] or pursuant to a decision of the United Nations Security Council.

We confirm our understanding of the consequences of not complying with the World Bank's Anti-Corruption Guidelines, which may include the following:

a. rejection of our Proposal/Bid for award of contract;

<sup>&</sup>lt;sup>1</sup>[<u>Drafting note</u>: This document shall be signed by bidders/proposers/consultants and submitted as part of their bids/proposals. In addition, this document shall be signed by the winning bidder/consultant and incorporated as part of the contract.]

<sup>&</sup>lt;sup>2</sup>Guidelines on Preventing and Combating Fraud and Corruption in Projects Financed by International Bank for Reconstruction and Development Loans and the International Development Agency Credits and Grants, dated October 15, 2006, and revised in January 2011 and July 2016, as they may be revised from time to time.

- b. in the case of award, termination of the contract, without prejudice to any other remedy for breach of contract; and
- c. sanctions, pursuant to the Bank's Anti-Corruption Guidelines and in accordance with its prevailing sanctions policies and procedures as set forth in the Bank's Sanctions Framework. This may include a public declaration of ineligibility, either indefinitely or for a stated period of time, (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;<sup>3</sup> (ii) to be a nominated<sup>4</sup> sub-contractor, sub-consultant, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project.

We understand that we may be declared ineligible as set out above upon:

- a. completion of World Bank Group sanctions proceedings according to its prevailing sanctions procedures;
- b. cross-debarment as agreed with other international financial institutions (including multilateral development banks);
- the application of a World Bank Group finding of non-responsibility on the basis of Fraud and Corruption in connection with World Bank Group corporate procurement; or
- d. temporary suspension or early temporary suspension in connection with an ongoing World Bank Group sanctions proceeding.

For avoidance of doubt, the foregoing effects of ineligibility do not extend to a sanctioned firm's or individual's execution of its ongoing Bank-financed contracts (or its ongoing sub-agreements under such contracts) that are not the subject of a material modification, as determined by the Bank.

We shall permit, and shall cause our sub-contractors, sub-consultants, agents (whether declared or not), personnel, consultants, service providers or suppliers, to permit the Bank to inspect<sup>5</sup> all accounts, records, and other documents relating to

<sup>&</sup>lt;sup>3</sup> For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification or initial selection), expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

<sup>&</sup>lt;sup>4</sup>A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the bidding document) is one which has been: (i) included by the bidder in its pre-qualification or initial selection application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

<sup>&</sup>lt;sup>5</sup>Inspections in this context are usually investigative (i.e., forensic) in nature: they involve factfinding activities undertaken by the Bank or persons appointed by the Bank to address specific

We agree to preserve all accounts, records, and other documents (whether in hard copy or electronic format) related to the procurement and execution of the contract.
Name of the Bidder/Proposer/Consultant:
Name of the person duly authorized to sign the Bid/Proposal on behalf of the Bidder/Proposer/ Consultant:
Title of the person signing the Letter:

the procurement process and/or contract execution (in the case of award), and to

have them audited by auditors appointed by the Bank.

matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data, and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third-party verification of information.

PROCUREMENT Pakistan: National Transmission Modernization I Project General Information

Country: Pakistan Bank's Approval Date of the Original Procurement Pla; 2018-04-18
Revised Plan Date(s): (comma delineated, leave blank 2024-09-04
Project ID: P154987 GPN Date:
Project Name: National Transmission Modernization I Project
Loan / Credit No: IBRD / 88140
Executing Agency(i National Transmission and Despatch Company Limited

WORKS																												
Activity Reference No. / Description	Loan / Credit N	Component	Review Type	Method	Market Approac	Procurement Pro			Procurement D	Estimated Amount (U	Actual Am	Process St	Draft Pre-qual			Draft Bidd	ling Docum			Bidding Docun			ibmission /	Bid Evaluat	tion Report	Signed (	Contract	Contract C
Description	0.				h	cess	(Y/N)	isk	ocument Type	S\$)	)	atus	Planned /	-	ation F	 	tification		Invitation	s Issued			Minutes	for A	ward			ion
PK-NTDC-108777-CW-RFB / This is the tender document No. WB-01-2019 for extension n works at 500KV Nokhar & 2 20kV NKLP substations and a ugmentation works at 500kV Nokhar, 500kV Multan, 220k V Ludewale, 220kV Vehari an d 220kV Shikarpur substation S. (Prepared by M/S DECON J	: BRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				33,291,836.0 0	0.00	Canceled	riamed	MCLUGI	riailleu		2019-05-28		Actual	riamed P		9-06-26		2019-10-12	Actual	2019-12-12	Actual	2020-06-0 9
PK-NTDC-114100-CW-RFB / This is the tender document No. WB-03-2019 for augment ation works at 500 kV New M ultan substation and 220 kV Vehari substation.	BRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				10,081,901.0	9,848,425.5 6	Signed				2019-05-23	2019-05-29	2019-05-27	2019-08-16		20	9-08-01	2019-10-02	2019-12-03	2020-11-30	2020-01-09	2021-02-27	2021-07-0
PK-NTDC-114101-CW-RFB / This is the tender document No. WB-04-2019 for augment ation work at 220 kV Shikarp ur substation.	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope				4,061,425.00	4,990,629.6 4	Signed				2019-05-23	2019-05-29	2019-05-27	2019-08-16		20	9-08-02	2019-10-03	2019-12-04	2020-11-13	2020-01-10	2021-04-22	2021-07-0 3
PK-NTDC-135839-CW-RFB / Tender document (WB-07E-51019) for design, supply, 151-51019 for design, supply, 151-51019 for design, supply, 151-51019 for design, 151-5109 for design,	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope				15,160,000.0 0	14,849,853. 48	Signed				2019-09-27	2020-06-30	2019-10-23	2020-06-30		20	9-12-19	2020-09-18	2020-04-06	2021-04-06	2020-06-06	2021-08-26	2021-11-2 8
PK-NTDC-135842-CW-RFB / Tender document (WB-07C-2 019) for design, supply, insta- llation, testing and commissi oning of Extension Works at 500kV Sheikh Muhammadi P eshawar (1x450 MVA)	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				11,550,000.0 0	0.00	Canceled				2019-09-27	2020-04-29	2019-10-23	2020-05-06		20	9-12-19	2020-07-22	2020-04-06		2020-06-06		2021-11-2 8
PK-NTDC-135825-CW-RFB / Tender document (WB-07A-2 019) for design, supply, instal llation, testing and commissi oning of Augmentation Work s at 220kV Sumandari Road ( 2x160MVA to 2x250MVA) an d 220kV Ghakkar Substation (	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope				9,240,000.00	11,543,448. 67	Signed				2019-09-27	2020-05-12	2019-10-23	2020-05-07		20	9-12-19	2020-07-20	2020-04-06	2021-05-07	2020-06-06	2021-06-23	2021-11-2 8
PK-NTDC-135838-CW-RFB / Tender document (WB-07B-2 019) for design, supply, insta- llation, testing and commissi oning of Extension Works at 220kV Islamabad University Grid Station (1x250 MVA)	I	Expansion and Upgradation of the Transmission Network	Post	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				3,510,000.00	0.00	Canceled				2019-09-27	2020-05-12	2019-10-23	2020-05-07		20	9-12-19	2020-07-21	2020-04-06		2020-06-06		2021-11-2 8
PK-NTDC-135846-CW-RFB / Tender document (WB-07D-2 019) for design, supply, instat llation, testing and commissi oning of Extension Works at 220kV Daud khel Grid Statio n (1x160 MVA) and Augment ation Works at 220kV Bannu Grid Station (2x160 MVA to 2	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Post	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				5,440,000.00	9,985,401.4 0	Signed				2019-09-27	2020-05-12	2019-10-23	2020-05-07		20	9-12-19	2020-07-23	2020-04-06	2021-04-27	2020-06-06	2021-06-23	2021-11-2 8
PK-NTDC-137401-CW-RFB / Tender document (WB-05B-2 019) for 500kV transmission ines associated with 500kV N owshera Grid Station	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope				10,260,000.0 0	8,583,648.0 5	Signed				2019-11-06	2021-01-15	2019-12-02	2021-04-02		20	0-01-28	2021-07-16	2020-05-16	2022-01-26	2020-07-16	2022-04-21	2021-07-1 6
PK-NTDC-135893-CW-RFB / Tender document (WB-05A-2 019) for design, supply, insta llation, testing and commissi oning of 500kV Nowshera su bstation	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope				32,880,000.0 0	42,078,832. 28	Under Revie w				2019-10-04	2019-12-15	2019-10-30	2020-06-12		20	9-12-26	2020-07-14	2020-04-13	2021-08-17	2020-06-13	2021-12-01	2022-06-0 3
PK-NTDC-169677-CW-RFB / Tender document (WB-06C-2 020) for design, supply, insta- llation, testing and commissi oning of conversion of existin g 132kV Al5 to GIS at 220/13 2kV Ravi Grid Station, Lahore		Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope				8,050,000.00	0.00	Canceled				2020-06-03	2020-10-06	2020-06-18	2020-10-12		20	0-08-14	2020-12-16	2020-12-01	2021-08-27	2021-01-28		2023-01-1 8
PK-NTDC-173839-CW-RFB / Tender document (WB-08A-2 020) for design, supply, insta llation, testing & commission ng of Augmentation Works at 220kV T.M Khan & 220kV Hal a Road (2x160 MWA to 2x250 MWA at both Grid Stations) & Extension Works at 500kV Ia mshoro Grid Station (1x16	i IBRD / 88140	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				9,800,000.00	12,708,542. 50	Signed				2020-06-03	2020-07-10	2020-06-18	2020-07-10		20	0-08-14	2020-09-23	2020-12-01	2021-06-18	2021-01-28	2021-08-17	2022-07-2 2
PK-NTDC-173843-CW-RFB / Tender document (WB-09A-2 020) for design, supply, insta- llation, testing and commissi oning of Extension Works at 220kV Sibi Grid Station (1x16 0 MVA) and 220kV Loralai Grid d Station (1x250 MVA)	IBRD / 88140	Expansion and Upgradation of the Transmission Network	Post	Request for Bids	Open - Internationa	Single Stage - Two E nvelope				4,580,000.00	8,816,534.3 1	Signed				2020-06-03	2020-06-26	2020-06-18	2020-06-23		20	0-08-14	2020-09-30	2020-12-01	2021-06-21	2021-01-28	2021-08-19	2022-07-2 2

PK-NTDC-173845-CW-RFB / Tender document (WB-09B-2 020) for design, supply, insta llation & commissioning of A ugmentation Works at 220kV Quetta Industrial Grid Station (2x160 MVA) to 2x250 MVA)	Expansion and Upgradation of the Transmission Network	Post	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			4,360,000.00	5,411,833.1 5	Signed		20	20-06-03	2020-06-26	2020-06-18	2020-06-23	20	20-08-14	2020-09-17	2020-12-01	2021-02-12	2021-01-28	2021-04-28	2022-07-2
PK-NTDC-173854-CW-RFB / Tender document (WB-06B-2 020) for design, supply, insta- llation, testing & commissionin gof AlS to GiS Conversion a long with Augmentation Wor ks (4x160 MVA to 4x250 MVA Auto-transformers) at 220/13 2 kV Kall Shah Kaku (KSK) Gr	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa	Single Stage - Two E nvelope			30,420,000.0 0	0.00	Canceled		20	120-07-03	2021-04-16	2020-07-20	2021-05-03	20	120-09-15	2021-08-05	2021-01-04		2021-03-03		2023-02-2
PK-NTDC-173857-CW-RFB / Tender document (WB-06A-2 020) for design, supply, insta llation, testing & commissioni ng of AIS to GIS Conversion a t 220/132 kV Bund Road Grid Station, Labore	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			19,800,000.0 0	0.00	Canceled		20	20-07-03	2020-12-23	2020-07-20	2021-02-09	20	120-09-15	2021-03-18	2021-01-04	2021-09-24	2021-03-03		2023-02-2
PK-NTDC-174133-CW-RFB / Design, Supply, Installation a nd Commissioning of Data Ce ntre and Allied Equipment for ERP Implementation.	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - One E nvelope			1,120,000.00	0.00	Canceled		20	20-05-18	2020-05-18	2020-05-20	2020-05-21	20	120-07-09	2020-07-09	2020-07-29		2020-08-22		2021-02-2
PK-NTDC-173841-CW-RFB / Tender document (WB-08B-2 020) for design, supply, insta- llation testing & commissioni ng of Extension Works at 220 BRD / 88140 VV Rohn Grid Station (1x250 VV Rohn Grid Station) (1x250 A 2200V Dahrid & 2200V B shawaipur (1x160 to 1x250 MV a both Grid Stations)	Expansion and Upgradation of the Transmission Network	Post	Request for Bids	Open - Internationa	Single Stage - Two E nvelope			7,920,000.00	9,203,674.4 6	Signed		20	20-06-03	2020-07-11	2020-06-18	2020-07-11	20	20-08-14	2020-09-24	2020-12-01	2021-04-29	2021-01-28	2021-06-16	2022-07-2
PK-NTDC-204560-CW-RFB / WB-07C-R-2020 - Design, Su pply, Installation, Testing & C ommissioning of Extension W orks at 500k Grid Station Sh eikh Muhammadi Peshawar ( 1.x450 MVA)	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			11,550,000.0 0	0.00	Canceled		20	20-11-23		2020-11-28		20	21-01-24		2021-05-13		2021-07-13		2023-01-0
PK-NTDC-114092-CW-RFB / This is the tender document No. WB-01-2019 for extensio n work at 220 kV NKLP subst ation and augmentation work at 220kV Ludewala substatio n.	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			5,042,217.00	0.00	Canceled		20	19-05-23	2019-05-29	2019-05-27	2019-08-16	20	119-07-26	2019-09-30	2019-11-27		2020-01-03		2021-06-2
PK-NTDC-114096-CW-RFB / This is the tender document No. WB-02-2019 for extensio IBRD / 88140 n and augmentation works at 500kV Nokhar substation.	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			14,937,304.0 0	0.00	Canceled		20	19-05-30	2019-05-29	2019-06-12	2019-08-16	20	19-08-16	2019-10-01	2019-12-18		2020-01-25		2021-07-1
PK-NTDC-217446-CW-RFB / WB-10B-2021 - Design, Suppl y. Installation, Testing & Com- missioning of Extension Work s. 8 - 200-WG - 200-WG - 200-WG - 200-WG d Islamabed University (1x25 0 MWA); and Augmentation W orks at 220	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			8,557,500.00	13,369,432. 43	Signed		20	21-02-12	2021-03-09	2021-02-22	2021-03-09	20	121-04-13	2021-11-24	2021-06-24	2022-01-07	2021-08-06	2022-04-04	2023-01-2
PK-NTDC-217447-CW-RFB / WB-10A-2021-Design, Supply Installation, Testing & Com- missioning, Lot   Externion W missioning, Lot   Externion W Indian Works (Sa.160 to 3b.2 50 M/A) at 500kV Nokhar Gri d 51station - Lot-2 Extension W orks (1x450 M/A) at 500kV S heikh Muhamad Peshawar G	Expansion and Upgradation of the Transmission Network	Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope			26,487,304.0 0	0.00	Signed		20	21-02-12	2021-04-23	2021-02-22	2021-04-30	20	121-04-13	2021-07-16	2021-06-24	2022-06-30	2021-08-06	2023-01-13	2023-01-2
PK-NTDC-243985-CW-RFB / Rebidding for Design, Supply, Installation and Commissioni IBRD / 88140 ng of Data Centre and Allied Equipment (Two-Envelope Bi dding Process)	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope		Request for Bids - Small Works SPD (2 envelope proce ss)	1,120,000.00	1,098,436.5	Signed		20	21-07-15	2021-01-25	2021-07-16		20	121-07-17	2021-03-03	2021-08-27	2021-09-08	2021-10-01	2021-11-21	2022-03-3
PK-NTDC-290480-CW-RFB / Procurement of Software Too I for Implementation of Load Forecasting in National Grid of Pakistan	Project Management, Techni cal Assistance and Capacity Building	Post	Request for Bids	Open - Internationa I	Single Stage - One E nvelope		Other (with field f or explanation)	270,000.00	0.00	Canceled		20	22-04-15	2022-06-01	2022-04-20	2022-06-06	20	122-05-20	2022-07-20	2022-06-09		2022-07-08		2023-07-0

GOODS																												
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	Estimated Am ount (US\$)	Actual Amount (US\$)	Process St atus	Docu	ments	ation	Report	ent / Just	tification	Notice /	Invitation	s Iss	sued	Opening	/ Minutes	and Recom for A	ward	Signed (			Completion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
PK-NTDC-100170-GO-RFQ / NTDC intends to procure IT in frastructure through shoppin g. The said IT infrastructure h as been divided into four pac kages. This activity is Packag e-1 which includes procurem ent of Switches/Network equi pment and installation.	BRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		93,000.00	75,588.35	Signed							2019-02-17	2019-02-27							2019-03-11	2019-06-27	2019-05-10	
PK-NTDC-100171-GO-RFQ / NTDC intends to procure IT in frastructure through shoppin g. The said IT infrastructure h as been divided into four pac kages. This activity is Packag e-2 which includes procure ent of LAN and installation.	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		90,000.00	64,466.27	Signed							2019-02-17	2019-02-27							2019-03-11	2019-06-29	2019-05-10	1

PK-NTDC-100172-GO-RFQ / NTDC intends to procure IT in frastructure through shoppin g. The said IT infrastructure h as been divided into four pac- kages. This activity is Packag e-3 which includes procurem ent of IT equipment for board room and conference rooms.	BRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope	90,000.00	0.00	Canceled							2019-02-17	2019-02-27						2019-03-11	2	2019-05-10	
PK-NTDC-100173-GO-RFQ / NTDC intends to procure IT in frastructure through shoppin g. The said IT infrastructure h as been divided into four pac kages. This activity is Packag e-4 which includes procurem ent of IT work stations infrast ructure and electrical work.	BRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope	90,000.00	0.00	Canceled							2019-02-17	2019-02-27						2019-03-11	2	2019-05-10	
PK-NTDC-156893-GO-RFB / P urchase of 275 Laptops for E RP Implementation	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - One E nvelope	450,000.00	299,384.54	Signed					2020-01-31	2020-02-19	2020-02-07	2020-02-18		2020-03-20	2020-03-13	2020-04-06	2020-04-06	2020-04-29	2020-05-27 2	2020-06-28	
PK-NTDC-158117-GO-RFP / T he plan for procurement of E RP implementation, licensing , support,ERP hardware and c hange management for NTD C.	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Prior	Request for Propo sals	Open - Internationa I	Multi Stage	7,510,000.00	0.00	Canceled					2020-03-09	2020-03-10	2020-03-19	2020-04-20		2020-06-07	2020-05-13	2020-11-29		2021-01-04	2	2024-09-08	
PK-NTDC-175346-GO-RFQ / F rocurement of 2 No. of Real-t ime kinematic (RTK) for GIS modelling of NTDC transmissi on infrastructure.	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope	100,000.00	0.00	Canceled							2020-06-15	2020-06-21						2020-07-29	2	2020-08-28	
PK-NTDC-189870-GO-DIR / R enewal of PLEXOS® Integrat ed Energy Model licenses fro m Energy Exemplar for devel opment of Indicative Generat ion Capacity Expansion Plan, a key regulatory instrument for future procurement of gen eration capacity and expansi on of transmission network.	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct		286,772.19	154,505.18	Signed					2020-08-25	2020-08-28	2020-08-27	2020-09-07						2020-09-11	2021-03-18 2	2020-09-26	
PK-NTDC-192384-GO-DIR / P urchase of four (04) No. of Si emens Computer Aided Prote ction Engineering (CAPE) Soft ware licenses along with Ann ual Maintenance & Support, Basic Training and Advance T raining on CAPE software of NTDC officers.	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct		730,826.00	685,414.00	Signed					2020-09-11	2020-09-14	2020-09-21	2020-07-30						2020-10-13	2021-03-12 2	2023-10-07	
PK-NTDC-158117-GO-RFP-2 / Rebidding for Supply, Design and Implementation of ERP a long with Supply and Commi ssioning of Hardware and Ch ange Management Consultan cy on Turnkey Basis	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Prior	Request for Propo sals	Open - Internationa I	Multi Stage	7,510,000.00	10,422,637.10	Signed	2020-11-09	2020-11-11	2021-02-05	2021-02-23	2021-02-05	2021-03-27	2020-11-18	2020-11-16		2021-04-12	2021-06-04	2021-08-20	2022-03-29	2021-09-24	2022-07-10 2	2025-05-29	
PK-NTDC-211313-GO-DIR / P urchase of EViews software f or Power System Planning De partment of NTDC.	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct		6,000.00	5,352.00	Signed					2021-01-18	2021-01-14	2021-01-23	2021-04-01						2021-02-26	2021-04-15 2	2021-03-28	
PK-NTDC-214096-CW-RFB / Supply, Installation, Testing a nd Commissioning of Local Ar ea Network for 15 Category A Sites and Server Room Equ ipment.	BRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope	1,350,000.00	472,518.88	Signed					2021-02-09	2021-02-09	2021-02-10	2021-02-10		2021-03-11	2021-03-25	2021-04-11	2021-09-21	2021-05-03	2022-01-08 2	2023-01-03	
PK-NTDC-214107-CW-RFB / Design, Supply, Implementati on, Customization and Integr ation of Office Automation (C ollaboration and Content Ma nagement System)	i IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope	1,290,000.00	1,406,953.60	Signed					2021-02-09	2021-02-09	2021-02-11	2021-02-25		2021-03-01	2021-03-15	2021-04-12	2021-09-07	2021-04-27	2021-11-15 2	2022-12-28	
PK-NTDC-266599-GO-RFB / S upply, Installation, Testing an d Commissioning of Edge De vices, Network for Data Centr e (PR & DR) and Local Area N etwork for Category – B & C Sites	, IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Prior	Request for Bids	Open - National	Single Stage - Two E nvelope	3,930,000.00	0.00	Signed					2021-12-06	2022-01-04	2021-12-10	2022-02-24		2022-01-06	2022-03-21	2022-02-22	2022-09-02	2022-03-24	2022-11-24 2	2022-11-19	
PK-NTDC-298499-GO-RFB / P rocurement of End User IT Eq uipment for Implementation of ERP	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - One E nvelope	1,370,000.00	0.00	Canceled					2022-06-07	2022-06-24	2022-06-16	2022-06-28		2022-07-18	2022-08-02	2022-09-09	2022-11-07	2022-10-31	2	2023-02-28	
PK-NTDC-298499-GO-RFB-2 / Procurement of End User IT E quipment required for ERP im plementation.	/ IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - One E nvelope	1,290,000.00	0.00	Signed					2022-12-12	2023-07-14	2022-12-17	2023-07-18		2022-12-31	2023-09-07	2023-02-22	2024-01-05	2023-03-30	2024-04-29 2	2023-07-28	
PK-NTDC-334002-CW-RFB / Design, Supply, Installation, Testing and Commissioning f or Data Center - Disaster Rec overy Site	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Request for Bids	Open - National	Single Stage - One E nvelope	350,000.00	0.00	Under Imple mentation					2023-01-13	2024-05-21	2023-01-20	2024-08-23		2023-02-20		2023-04-21		2023-06-02	2	2023-11-29	
PK-NTDC-362136-GO-DIR / P rocurement of SDDP and NCP software	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct - Internation al		32,236.00	0.00	Pending Impl ementation					2023-05-31		2023-06-05							2023-06-25	2	2023-07-25	]
PK-NTDC-385967-GO-DIR / R enewal of 02× PLEXOS licens es for 01-year period each.	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct - Internation al		180,447.00	0.00	Signed					2023-10-08	2023-10-06	2023-10-09	2023-10-19						2023-10-12	2023-06-09 2	2024-06-09	
PK-NTDC-447864-GO-DIR / R enewal of 02× PLEXOS licens es for 03-months period each	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct - Internation al		34,027.40	0.00	Pending Impl ementation					2024-08-30		2024-09-01							2024-09-08	2	2024-12-07	

NON CONSULTING	SERVICES																											
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	Estimated Am ount (US\$)	Actual Amount (US\$)	Process St atus	Draft Pre-c Docu			ation Evalu Report	Draft Bidd ent / Just	ing Docum tification	Specific Pro Notice / I	ocurement nvitation	Bidding Do s Iss		Proposal Su Opening /	ubmission / / Minutes	and Recom for A	tion Report mendation ward	Signed (		Contract Co	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

CONSULTING FIRM	1S																										
Activity Reference No. p Description	Loan / Credit N	Component	Review Type	Method	Market Approac	Contract Type	Estimated Amo unt (US\$)	Actual Amount (US\$)	Process Status	Terms of I	Reference		of Interest		and Draft R	Request fo	r Proposals		of Technical		of Technic		Draft Neg	Signed (	Contract	Contract Co	ompletion
	0.						unic (03\$)	(033)		Planned	Actual			1 1		Planned						otiated (		Planned	Actual	Planned	Actual
PK-NTDC-57428-CS-QCBS / eview and update and comp ete the existing Grid Code to incorporate integration of HI DC technologies and renewa ble generation, latest transn ssion expansion plan consid- ring extra high voltage	ol o V IBRD / 88140 nni e	Project Management, Techni cal Assistance and Capacity Building	Post	Quality And Cost- Based Selection	Open - Internationa		511,128.00	400,465.00	Signed		2018-04-20				2018-05-11				2018-07-05							2019-03-26	
PK-NTDC-59938-CS-QCBS / onsultancy Services for Project Design and Procurement of NTMP-I. The services include Design of new substations transmission lines and expansion of substations, Preparation of bidding documents, support & train NTDC.	0 d s, IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Prior	Quality And Cost- Based Selection	Open - Internationa I		3,141,000.00	3,743,897.71	Signed	2018-04-19	2018-04-23	2018-04-19		2018-04-19	2018-05-02			2018-04-19		2018-04-19	2018-05-04	2018-05-14	2018-05-18	2018-06-01	2018-06-23	2020-04-01	
PK-NTDC-66143-CS-QCBS // o assist NTDC and its technia al team for implementation f ERP and ICT infrastructure. The consultant will provide te e necessary support service in procurement, implementa ion planning, installation of i frastructure, development and acceptance testing	o th IBRD / 88140 st in	Deployment of the Enterpris e Resource Planning System		Quality And Cost- Based Selection	Open - Internationa		5,837,486.00	1,594,355.94	Signed	2018-06-11		2018-06-25	2018-07-24	2018-09-25	2018-12-31			2018-11-29	2019-03-14	2019-01-03	2019-05-06	2019-03-27	2019-08-27	2019-04-15	2019-09-26	2024-04-15	
PK-NTDC-120088-CS-QCBS, Consultancy Services for Pro- ect Supervision consultant o NTMP-I. The consultant will p rovide technical and manag- ment support to NTDC to en- ure timely and successful im- plementation of component A of the NTMP-I.	p IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Prior	Quality And Cost- Based Selection	Open - Internationa I		10,234,000.00	0.00	Canceled	2019-06-24	2019-07-09	2019-06-24		2019-06-24	2019-10-15			2019-06-24	2019-10-16	2019-07-01	2019-12-06	2019-08-07		2019-08-29		2023-01-10	
PK-NTDC-148761-CS-CQS / he main objective of the ass gnment is to carry out a cree it rating exercise for NTDC , o improve NTDC creditworth ness, develop an independe nt creditor financial model for r NTDC and Build capacity of NTDC in corporate financial	d t IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Consultant Qualification Selection	Open - National		50,000.00	37,394.82	Signed	2020-01-24	2020-01-24	2020-01-31	2020-01-30	2020-02-28	2020-03-03							2020-03-06	2020-05-06	2020-03-16	2020-05-22	2020-05-02	
PK-NTDC-158055-CS-QCBS ( Hiring of Consultant for Char ge Management under imple mentation of ERP in NTDC.	n IBBD / 00140	Deployment of the Enterpris e Resource Planning System	Prior	Quality And Cost- Based Selection	Open - Internationa I		1,000,000.00	0.00	Canceled	2020-02-10		2020-02-25		2020-04-09				2020-04-19		2020-05-04		2020-05-28		2020-06-15		2024-06-30	
PK-NTDC-168043-CS-QCBS, Procurement of consultancy services for System Studies or Review of Grid System Pe formance and Proposals for ystem Stability Improvemen	f er S IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Prior	Quality And Cost- Based Selection	Open - Internationa		1,800,000.00	0.00	Signed	2020-04-15	2020-04-10	2020-04-30	2020-06-22	2020-06-15	2021-03-13			2020-07-20	2021-07-15	2020-08-24	2021-12-13	2020-09-28	2022-05-16	2020-11-02	2023-03-12	2021-10-02	
PK-NTDC-200836-CS-QCBS, Hiring of consultancy service s of a firm for design review and supervision of existing a r Insulated Substations (AIS) at 220/132V Kala Shah Kak Bund Road and 132kV side of Ravi Substation to Gas Int ulated Substations (GIS).	Ai BRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Prior	Quality And Cost- Based Selection	Open - Internationa I		4,370,000.00	0.00	Canceled	2020-10-21	2020-10-27	2020-11-10	2021-01-18	2020-12-07	2021-09-01			2020-12-27	2021-10-20	2021-01-21		2021-02-19		2021-03-20		2022-09-19	
PK-NTDC-227648-CS-QCBS, International consultancy se vices of a firm for design rev ew and construction supervi ion of 500 kV AIS Grid Statio at Nowshera along with asso ciated 500 kV Transmission	er vi is IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Prior	Quality And Cost- Based Selection	Open - Internationa I		1,300,000.00	306,779.03	Signed	2021-04-02	2021-04-02	2021-04-17	2021-05-07	2021-05-07	2021-09-02			2021-06-04	2021-10-21	2021-06-19	2021-12-13	2021-07-04	2022-02-04	2021-07-26	2022-03-17	2023-07-26	

INDIVIDUAL CONSU	LTANTS																		
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Contract Type	Estimated Amo unt (US\$)	Actual Amount (US\$)	Process Status	Terms of F	Reference	Invitation d/Selected		Draft Nego	tiated Cont	Signed (	Contract	Contract C	ompletion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
PK-NTDC-132839-CS-INDV / To provide support to CIS NT DC in various tasks necessar y for the implementation of E RP, updation of PC-1, NTDC D ata migration for ERP and de velopment of report specifics tion register for ERP modules	IBRD / 88140	Deployment of the Enterpris e Resource Planning System	Post	Individual Consult ant Selection	Direct		55,736.00	0.00	Canceled	2019-09-16	2019-09-26	2019-09-23	2019-09-26	2019-09-28		2019-10-05		2021-04-05	
PK-NTDC-166342-CS-INDV / NTDC has developed TSG (Te chnical Services Group) Depa trment to deliver trainings fo r capacity building of NTDC e mployees. In this regard, for strengthening of TSG depart ment, the management has decided to hire Technical Trail	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Individual Consult ant Selection	Limited		31,100.00	32,013.85	Signed	2020-03-27	2020-03-27	2020-03-30	2020-04-24	2020-04-02	2020-04-27	2020-04-20	2020-05-27	2021-04-20	
PK-NTDC-166574-CS-INDV / NTDC has developed TSG (Te chnical Services Group) Depa trment to deliver training for capacity building of NTDC e mployees. In this regard, the management has decided to hire a Financial Training Lead through this procurement pla		Project Management, Techni cal Assistance and Capacity Building	Post	Individual Consult ant Selection	Limited		31,100.00	32,013.85	Signed	2020-03-30	2020-04-03	2020-04-02	2020-04-24	2020-04-06	2020-04-27	2020-04-24	2020-05-27	2021-04-24	
PK-NTDC-218504-CS-CDS / S hort Term Consultancy for Mi nimizing OCGTs with Suitable Alternatives - Optimized in IG CEP 2047	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Direct Selection	Direct		33,338.00	33,337.00	Signed	2021-02-09	2021-02-11	2021-02-19	2021-02-17			2021-03-12	2021-02-27	2021-04-11	

PK-NTDC-246399-CS-CDS / H iring of Mr. Salis Usman as Tr aining Technical Lead, NTDC	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building		Direct Selection	Direct	31,100.00	26,937.53	Signed	2021-08-02	2021-08-03	2021-08-08	2021-08-09			2021-09-12	2021-08-24	2022-09-12	
PK-NTDC-258113-CS-INDV / Medium & Short Term Load F orecast for National Grid Syst em	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building		Individual Consult ant Selection	Limited	100,000.00	100,000.00	Signed	2021-10-18	2021-11-12	2021-10-19	2021-10-01	2021-10-29		2021-11-28	2022-01-21	2022-11-28	
PK-NTDC-263385-CS-INDV / Review of Proposed Structure of Independent System Oper ator (ISO)	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Individual Consult ant Selection	Limited	99,000.00	0.00	Canceled	2021-11-25	2021-11-24	2021-12-05		2021-12-26		2022-01-19		2023-01-19	
PK-NTDC-327009-CS-INDV / Hiring of individual consultant to support 50 (NPCC) to de velop decision support tools of or electric power production cost modelling and long-term generation capacity expansio n planning.		Project Management, Techni cal Assistance and Capacity Building	Post	Individual Consult ant Selection	Limited	100,000.00	0.00	Signed	2022-11-18	2022-12-12	2022-11-28	2023-01-16	2022-12-13	2023-07-14	2023-01-12	2023-07-19	2023-10-09	
PK-NTDC-327013-CS-INDV / Hiring of individual consultan t to support SO (NPCC) to de velop decision support tools f or generation scheduling and unit commitment	IBRD / 88140	Project Management, Techni cal Assistance and Capacity Building	Post	Individual Consult ant Selection	Limited	100,000.00	0.00	Canceled	2022-11-18	2022-12-12	2022-11-28	2023-01-16	2022-12-13		2023-01-12		2023-07-11	