#### PROCUREMENT PLAN

#### **Basic Data**

Project Name: Second PowerTransmission Enhance	Project Name: Second PowerTransmission Enhancement Investment Program - Tranche 2					
Project Number: 48078-004	Approval Number: 3577					
Country: Pakistan	Executing Agency: National Transmission & Despatch Company Limited					
Project Financing Amount: US\$ 345,000,000 ADB Financing: US\$ 260,000,000 Cofinancing (ADB Administered):	Implementing Agency: National Transmission & Despatch Company Limited  Project Closing Date: 31 December 2022					
Non-ADB Financing: US\$ 85,000,000						
Date of First Procurement Plan: 29 September 2017	Date of this Procurement Plan: 14 February 2019, Version 1					
Advance Contracting: Yes	e-GP: No					

### A. Methods, Thresholds, Review and 18-Month Procurement Plan

## 1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works									
Method	Threshold	Comments							
International Competitive Bidding for Goods	US\$ 1,000,000 and Above								
National Competitive Bidding for Goods	Between US\$ 100,000 and US\$ 999,999	The first NCB is subject to prior review, thereafter post review.							
Shopping for Goods	Up to US\$ 99,999								
International Competitive Bidding for Works	US\$ 1,000,000 and Above								
National Competitive Bidding for Works	Between US\$ 100,000 and US\$ 999,999	The first NCB is subject to prior review, thereafter post review.							
Shopping for Works	Up to US\$ 99,999								

Consulting Services					
Method	Comments				
Quality- and Cost-Based Selection for Consulting Firm	QCBS Ratio 90:10				
Individual Consultant Selection for Individual Consultant					

### 2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
ADB-200	Procurement of plant-design, supply, installation, testing and commissioning of 220 kV substations	24,000,000.00	ICB	Prior	1S2E	Q1 / 2018	Prequalification of Bidders: N  Domestic Preference Applicable: Y  Advance Contracting: Y  Bidding Document: Plant

	Lot 1: Mirpur Khas S/S and extension at Hala Road S/S Lot 2: Zhob S/S and extension at D.I. Khan S/S	12,000,000.00					
ADB-201A	Procurement of plant-design, supply, installation, testing and commissioning of 220 kV transmission line associated with Mirpur Khas S/S (80 km)	15,000,000.00	ICB	Prior	1S2E	Q2 / 2019	Prequalification of Bidders: N  Domestic Preference Applicable: Y  Advance Contracting: N  Bidding Document: Plant
ADB-202	Procurement of plant-design, supply, installation, testing and commissioning of SCADA Phase 3 and Revenue Metering System (RMS) for NTDC	83,000,000.00	ICB	Prior	1S2E	Q1 / 2018	Prequalification of Bidders: N  Domestic Preference Applicable: Y  Advance Contracting: Y  Bidding Document: Plant

# 3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/ Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
CON-1	Project Management and Supervision Consultant for the	3,700,000.00	QCBS	Prior	Q2 / 2017	FTP	Assignment: International
							Quality-Cost Ratio: 90:10
							Advance Contracting: Y
							Comments: quality-cost ratio helps ensure highly competent

						consultant needed for this specific assignment
CON-2	Project Management consultants	2,000,000.00	ICS	Prior	Q1 / 2018	Assignment: International  Expertise: Multiple, including SCADA Advisor  Advance Contracting: N  Comments: Various individual consultants to
						support project management

# 4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

Goods and Works								
Package Number	General Description	Estimated Value	Number of Contracts	Procur ement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
None								

	Consulting S	ervices						-	
	Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/ Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
ſ	None								

## B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

Goods and Works	S						
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

Consulting Services	
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Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/ Post)	Type of Proposal	Comments	
None								1

# C. List of Awarded and On-going, and Completed Contracts

The following tables list the awarded and on-going contracts, and completed contracts.

# 1. Awarded and Ongoing Contracts

Goods and Works							
Package Number	General Description	Estimated Value	Awarded Contract Value	Procurement Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
ADB-201	Procurement of plant-design, supply, installation, testing and commissioning of 220 kV transmission line	96,000,000.00	113,382,068.77	ICB	Q1 / 2018		

Consulting Services								
Package Number	General Description	Estimated Value	Awarded Contract Value	Recruitment Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments	
None								