

PROCUREMENT PLAN

Basic Data

Project Name: Power Transmission Enhancement Investment Program Tranche 4	
Project Number: 37192-044	Approval Number: 3203
Country: Pakistan	Executing Agency: National Transmission & Despatch Company Limited
Project Financing Amount: US\$ 335,300,000 ADB Financing: US\$ 248,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 87,300,000	Implementing Agency: N/A
	Project Closing Date: 1 January 2017
Date of First Procurement Plan: 2 December 2014	Date of this Procurement Plan: 11 September 2015, Version 4

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\$ 2,000,000 and Above	
International Competitive Bidding for Works	US\$ 3,000,000 and Above	

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-70	220kV Grid Station Equipment	37,455,000.00	ICB	Prior	1S1E	Q3 / 2015	Prequalification of Bidders: N
	Lot 1: 220 kV Circuit Breakers	1,600,000.00					Domestic Preference Applicable: Y
	Lot 2: 132 kV Circuit Breakers	850,000.00					Advance Contracting: Y
	Lot 3: 220 kV Isolators	1,175,000.00					Bidding Document: Goods
	Lot 4: 132 kV Isolators	915,000.00					
	Lot 5: 220 & 132 kV Instrument	2,800,000.00					

	transformers Lot 6: 220/132 kV, 250 MVA Auto-Transformers	15,715,000.00					
	Lot 7: Grid Station Hardware	1,240,000.00					
	Lot 8: Control & Relay Panels	3,900,000.00					
	Lot 9: Control and Power Cables	3,900,000.00					
	Lot 10: Gantries	1,090,000.00					
	Lot 11: 132/11.5 kV Power Transformer	2,000,000.00					
	Lot 12: 220 & 132 kV Surge Arrestors	300,000.00					
	Lot 13: Aluminum Conductor, Aluminum Pipe, Copper Conductor, Shield Wire	950,000.00					
	Lot 14: Earthing Material	100,000.00					
	Lot 15: Battery Banks & Battery Chargers	200,000.00					
	Lot 16: 11 kV Switchgears	120,000.00					
	Lot 17: 11 kV Transformers & Generators	300,000.00					
	Lot 18: 220 kV & 132 kV Post Insulators	300,000.00					
ADB-71	500kV Grid Station Equipment	23,191,703.00	ICB	Prior	1S1E	Q3 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Advance Contracting: N Bidding Document: Goods
	Lot 1: (500 & 220 kV Circuit Breakers)	3,430,431.00					
	Lot 2: (500 & 220 kV Isolators)	1,265,683.00					
	Lot 3: (500 kV Instrument transformers)	1,115,940.00					
	Lot 4: (220 kV Instrument transformers)	210,137.00					
	Lot 5: (500 & 220 kV Surge Arrestors)	185,535.00					
	Lot 6: (500/220 kV, 450 MVA Auto-Transformers Bank)	3,937,500.00					
	Lot 7: (500/220 kV, 750 MVA	4,172,719.00					

	Auto-Transformers Bank) Lot 8: (Shunt Reactors)	5,921,362.00					
	Lot 9: (Grid Station Hardware)	939,317.00					
	Lot 10: (Control & Relay Panels)	79,641.00					
	Lot 11: (Control & Power Cables)	394,795.00					
	Lot 12: (Gantries)	28,208.00					
	Lot 13: (Aluminum Conductor, Aluminum Pipe, Copper Conductor, Shield Wire)	1,156,538.00					
	Lot 14: (Substation Grounding System)	24,598.00					
	Lot 15: (500 & 220 kV Post Insulators)	329,299.00					
ADB-72 - Package 1	220kV Grid Station Civil Works + ETC	8,000,000.00	ICB	Prior	1S1E	Q3 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Advance Contracting: Y Bidding Document: Small Works
	Lot 1: 220 kV Chakdara grid station	4,000,000.00					
	Lot 2: 220 kV D.I. Khan grid station	4,000,000.00					
ADB-72 - Package 2	220kV Grid Station Civil works + ETC	9,100,000.00	ICB	Prior	1S1E	Q3 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Bidding Document: Small Works Comments: Advanced contracting.
	Lot 1: 220 kV Lalian grid station	4,500,000.00					
	Lot 2: 220 kV Nowshera grid station	4,600,000.00					
ADB-73	500 kV Grid Station Civil Works	3,200,000.00	ICB	Prior	1S1E	Q3 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: N

	<p>Lot 1: 500 kV Gujranwala G/S Ext</p> <p>Lot 2: 500 kV Rewat G/S Ext</p> <p>Lot 3: 500 kV Muzzafargh aug Ext</p> <p>Lot 4: 500 kV Jamshoro G/S Ext</p>	<p>1,100,000.00</p> <p>100,000.00</p> <p>1,100,000.00</p> <p>900,000.00</p>					<p>Advance Contracting: N</p> <p>Bidding Document: Small Works</p>
ADB-74	EPC contract for SVC Quetta Industrial	25,000,000.00	ICB	Prior	1S1E	Q3 / 2015	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: Y</p> <p>Advance Contracting: Y</p> <p>Bidding Document: Plant</p>
ADB-75	GSO Construction Equipment - Transport	5,300,000.00	ICB	Prior	1S1E	Q4 / 2015	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: Y</p> <p>Advance Contracting: N</p> <p>Bidding Document: Goods</p>
	<p>Lot 1: Semi Low bed Trailer – 200 ton</p> <p>Lot 2: Self loader & Long Bed Trucks</p> <p>Lot 3: Tension & Pullers</p>	<p>2,915,000.00</p> <p>1,802,000.00</p> <p>583,000.00</p>					
ADB-77	<p>Materials for (i) 220kV Chashma - Ludewala T/L (100km) feed for D.I. Khan, (ii) 220kV Gatti – Ludewala D/C T/L (4+4km) feed for Lalian, (iii) In/out of 220kV Shahi Bagh – Mardan S/C at Chakdara New (85km), (iv) In/Out of 220kV Ghazi Br</p> <p>Lot 1: Lot Towers</p>	<p>18,550,000.00</p> <p>7,000,000.00</p>	ICB	Prior	1S1E	Q1 / 2015	<p>Prequalification of Bidders: N</p> <p>Domestic Preference Applicable: Y</p> <p>Advance Contracting: Y</p> <p>Bidding Document: Goods</p>

	Lot 2: Lot Conductor	9,000,000.00					
	Lot 3: Lot OPGW	300,000.00					
	Lot 4: Lot Hardware	700,000.00					
	Lot 5: Lot Dampers	600,000.00					
	Lot 6: Lot Insulators	950,000.00					
ADB-78	Civil Works for 220kV Transmission Lines	11,720,000.00	ICB	Prior	1S1E	Q1 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Advance Contracting: Y Bidding Document: Large Works
	Lot 1: Lot 220 kV Chasma New-Ludewata T/L (100km) feed for D.I. Khan and 220kV Gatti – Ludewala D/C T/L (4+4km) feed for Lalian	6,230,000.00					
	Lot 2: Lot In/out of 220kV Shahi Bagh – Mardan S/C at Chakdara New (85km) and In/Out of 220kV Ghazi Broth – Shahi Bagh D/C at Nowshehra (5+5km)	5,490,000.00					
ADB-79	Equipment for Transmission Lines-Materials for 500kV	28,400,000.00	ICB	Prior	1S1E	Q2 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Advance Contracting: N Bidding Document: Goods
	Lot 1: Lot Towers	10,000,000.00					
	Lot 2: Lot Conductor	12,000,000.00					
	Lot 3: Lot OPGW	500,000.00					
	Lot 4: Lot Hardware	1,000,000.00					
	Lot 5: Lot Dampers	1,000,000.00					

	Lot 6: Lot Insulators	3,900,000.00					
ADB-80	Civil Works for Transmission Lines-500 KV Guddu-Muzaffargarh S/C T/L (261km)	33,200,000.00	ICB	Prior	1S1E	Q2 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Advance Contracting: N Bidding Document: Large Works
	Lot 1: Lot Guddu-Muzaffargarh (0-70 km)	7,000,000.00					
	Lot 2: Lot Guddu-Muzaffargarh (70-140 km)	7,200,000.00					
	Lot 3: Lot Guddu-Muzaffargarh (140-210 km)	7,000,000.00					
	Lot 4: Lot Guddu-Muzaffargarh (210-261 km) and (DG Khan-Multan (10+10 km)	12,000,000.00					
ADB-81	EPC Grid Station Telecommunication Equipment	4,380,000.00	ICB	Prior	1S1E	Q3 / 2015	Prequalification of Bidders: N Domestic Preference Applicable: Y Bidding Document: Plant
	Lot 1: Chakdara and D.I.Khan Grid Stations Telcom EPC	1,140,000.00					
	Lot 2: Nowshehra and Lalian Grid Stations Telcom EPC	1,190,000.00					
	Lot 3: 500kV Guddu, Muzaffargarh, New Multan, DG Khan Grid Stations Telcom EPC	1,250,000.00					
	Lot 4: For 500kV Neelum-Jehlum, Rawat and Nokhar Grid Stations and associated T/Lines	800,000.00					

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
None							

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	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
None								

Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
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							
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

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

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
None							

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							